

**EAAE GUIDE 2006**  
**Schools of Architecture in Europe**

# Colophon

## Publication

### European Association for Architectural Education

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# EAAE

The EAAE is an international, non-profit-making organisation committed to the exchange of ideas and people within the field of architectural education and research. The aim is to improve the knowledge base and the quality of education in architecture, urbanism and building sciences.

Founded in 1975, the EAAE has grown in stature to become a recognized body fulfilling an increasingly essential role in providing a European perspective for the work of architectural educationalists as well as concerned government agencies.

The EAAE counts more than 100 active members schools in Europe from the Canary Islands to the Urals representing more than 5.000 tenured faculty teachers and over 120.000 students of architecture from the undergraduate to the doctoral level. The Association is building up associate membership world-wide. It offers a variety of important issues in conferences, workshops and summer schools for teachers. The Association publishes and distributes conference proceedings and a News Sheet. It also grants awards and provides its Data Bank information to its members.



# Preface

It is with great pride EAAE presents its third edition of the Guide of Architecture Schools in Europe. Since the Bologna declaration of June 1999, the academic programs of many member schools have changed, thus the timing of the third edition could not have been better. The EAAE Council would like to thank and congratulate Professor Leen Van Duin and his staff at TU Delft for their work. They have once again taken on the huge responsibility for the research, updating and editing of the guide. It is the ambition of the EAAE to develop the European Guide into a significant intermediary for inquiry and contact between the European School's academic programs, their staff and students. A great thanks also goes out to each of the schools that have generously taken the time to update their information and academic content. Without this common effort in the belief that such a guide is important, this project would not have been possible. The EAAE membership is steadily growing, and thus the guide begins to generate a fairly clear picture of European architectural education and its content.

It is essential for EAAE to communicate with its members on many levels, and by so doing also reach a stronger understanding and awareness of each member school's concerns and future directions. Our common strength is our cultural diversity, and it is the hope that the content of this guide will clearly delineate this program diversity. In a time where mobility among students and teachers is increasing, it is also our aim that the guide will be used as an essential tool for both students and teachers to navigate the vast number of teaching programs, content, and staff. Hopefully this guide will be of interest for your particular program both as an inspiration in the development of courses and in finding new exchange partners with interesting or complimentary content.

Despite a great deal of effort, it is difficult with any guide of this size to avoid mistakes, as the information is occasionally incomplete or the given information has been misinterpreted. This is always unfortunate, but please bear with us as everyone has worked hard to avoid such mistakes. However, it is important that inaccuracies are brought to the attention of the secretariat as soon as possible.

In working towards making the guide a major channel for contact between architectural schools, as well as a comprehensive presentation of European schools, their academic programs, available courses, admission criteria, staff, and facilities, EAAE clearly establishes itself as a formidable information base in architectural education. Therefore, we also urge those schools that have used or have had some contact with the guide and are not members of the EAAE, to join. In an effort to build as complete an information base as possible, we would like to include your school, but this requires membership. Please reconsider and join EAAE.

Last year EAAE celebrated its 30th anniversary as a voluntary, non-profit organization. The aim throughout these years has always been the same: to draw the schools of architecture in Europe closer together, to learn more about one another, to develop a common information base and raise the discussion level such that it will have an impact on the quality of our education. In an organization such as this one, 30 years is a very long time, therefore it is with a certain sense of accomplishment that we feel we can say that the association is stronger, more active, and carries more weight within the field of architecture than ever before. The EAAE council thanks our members presented in this book for their continuous belief in architectural education, and for the efforts each institution makes in furthering architectural discourse. Enjoy the guide and use it as an important tool for communication.

**Prof. Per Olaf Fjeld**  
**President of EAAE**

# Introduction

## Free movement and the European Association for Architectural Education (EAAE).

### European building industry

In their comparative study on architectural education in Europe (1995), Worthington and Orbasli conclude that Europe's building industry has been shaped around a wide range of cultural characteristics, historical associations and legal frameworks\*. This results from increasing globalization of business, pressures from the European Union towards standardization, greater market integration and penetration, and increased workforce and student mobility between countries. In spite of these unification trends, large differences still exist between countries with a seemingly undiminished desire for local distinction. The future of Europe will see a broadening of shared experience and wider markets, yet local differences must be mapped. This EAAE-guide is a result of this ongoing mapping process.

### The profession

Although the title of Architect has deep-seated historical roots in European culture, its current professional standing stems from social and economic changes in the mid-nineteenth century. The activities of professional associations balance perceived public interests with artistic, business and technological knowledge. An example of this is the public debate instigated by the Arts and Crafts movement in Britain concerning whether artistic qualifications could be taught and tested, and whether it was possible for professional institutions to control standards. These expectations of the architect as the unfettered artist who could work unhindered by the world around him or her have endured to the present day in the culture of professionalism. The distinction between the 'commercial architect' and the 'architect's architect' is not new. Today, the profession continues to be faced with these conflicts, which leads to continuing uncertainty about whether the profession's main role is defender of under-represented interests of society and disenfranchised building users, or whether they are primarily concerned with the interests of developer clients, investors, or the commercial success of their own practices. The modern dilemma for the architectural profession is that architects are often no longer heads of the building team, increasingly rejected by the client and driven by commercial self-interest rather than by a broader altruism. The vigorous internal debates that have taken place in many professional associations throughout Europe are symptomatic. Today, roles are increasingly diversified from generalist to specialist, organised around practices that vary from those that concentrate solely on architects to those that encourage all building disciplines.

The result is an increasing diversity of practice types, each with their own brand of culture, services and expertise. All will be required to meet different demand profiles, so that practices will continue to range from small partnerships located in provincial high streets to integrated multidisciplinary businesses of several hundred staff with offices in major cities around the world. The consequences for architectural education are broader horizons that encourage a wider range of practice models.

The profession's relation to education can be expressed through involvement in:

- course validation;
- course content;
- funding of higher education;
- quality control;
- continuing professional development.

It is only in England and Wales that architecture and town planning courses are validated by the profession. In other countries one uses other methods of course assessment. The profession however



may control quality prior to professional registration. Funding of higher education goes through education authorities in all the countries. Continuing professional development is a growing area across Europe and is provided either by the profession or by the educational institutions.

### **Education**

Higher architectural education across Europe includes universities, institutes and academies; some are technical and others humanities based. There are also a number of Institutes or Schools where architecture is not considered an academic discipline. The Academies often follow a tradition and can be said to be design and professionally focused rather than technically, academically or research oriented.

Urban planning education across Europe ranges from full undergraduate courses to postgraduate specialisations and are in some cases incorporated into architecture or engineering studies. Schools of planning do not cover all areas within the realm of architecture. Courses differ in spatial scale from regional and rural planning through town planning to urban design. At each level there may be further series of crossdisciplinary studies, which bring in for example design, geography, economics or sociology. In some instances private schools provide opportunities for more experimental forms of education. However, graduates still have to require standards for professional registration as mentioned under 'Architects directive'.

### **Architects directive**

In 1985 an Architect's directive achieved legal status within the European Union. This directive deals with mutual recognition and freedom of movement of architects within the Union. It states that education and training leading to diplomas, certificates and other evidence of formal qualifications shall be provided through courses of studies at university level concerned principally with architecture. Such studies shall be balanced between the theoretical and practical aspects of architectural training and shall ensure the acquisition of:

1. an ability to create architectural designs that satisfy both aesthetic and technical requirements,
2. an adequate knowledge of the history and theories of architecture and the related arts, technologies and human sciences,
3. a knowledge of the fine arts as an influence on the quality of architectural design,
4. an adequate knowledge of urban design, planning and the skills involved in the planning process,
5. an understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale,
6. an understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors,
7. an understanding of the methods of investigation and preparation of the brief for a design project,
8. an understanding of the structural design, constructional and engineering problems associated with building design,
9. an adequate knowledge of physical problems and technologies and of the function of buildings so as to provide them with internal conditions of comfort and protection against the climate,
10. the necessary design skills to meet building users' requirements within the constraints imposed by cost factors and building regulations,

11. an adequate knowledge of the industries, organizations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.

The education and training must satisfy also the following conditions:

- a. the total length of education and training shall consist of a minimum of either four years of fulltime studies at a university or comparable educational establishment, or at least six years of study at a university or comparable educational establishment of which at least three must be full time;
- b. such education and training shall be concluded by successful completion of an examination of degree standard.

### **Free movement of students and teachers**

In the 1930s, the leading lights of the Modern Movement gathered on a cruise on the Mediterranean and set down their common aims in the famed Charte d'Athènes. This document, which would have far-reaching influence on planning and building sciences, would also mark one of the last attempts to formulate a comprehensive architectural programme. In the ensuing decades, architecture has been increasingly characterised by the absence of such a programme. Due to the rise of the free market and the flexibilisation of professions, architects had to sell themselves, using their work as a vehicle. Increasingly, they have explored the limits of architecture and even exceeded these, by drawing on current intellectual and artistic developments – from philosophy to video clips –, at times effectively disregarding all conventions in a frenzy of total freedom. The architect has become a hybrid figure, able to change rapidly in order to adapt to unpredictable developments in concepts, processes and products. In a media-dominated culture, he needs to be analytical and pragmatic, whilst at the same time playing the role of a poet who can feed the dreams of modern society.

Crete is an hour's flight from Athens. On the initiative of the EAAE, the deans of more than a hundred European architecture schools have gathered annually in Chania since 1989 to determine their joint position in respect to developments in their field and changes in academic education. In 1999 in Bologna, the European ministers of education agreed to a reform, making possible the free exchange of students and teachers by means of systems of equivalent course credits and quality control, and they agreed that, within ten years, all academic courses would be set up in accordance with a bachelor's/master's model: a 3 years Bachelors, a 2 years Masters and finally a 3 years Doctorates programme. In doing so, the ministers entered the domain of the European Committee, which, through its 1985 Architects' Directive previously aimed to promote the freedom of movement of architects between the member states by means of the mutual recognition of diplomas. These two initiatives are linked by the common goal of eliminating national barriers which could impede the creation of a single European market, with one overarching organ for registration. In 2000, heads of state and government meeting in Lisbon declared in the same spirit that through this educational system Europe could develop itself into the world's most competitive knowledge economy.

While it was still possible for the pioneers of the Modern Movement to generate commonness of action through content, change in education today is guided principally by the demands of efficiency and yield, in other words, the market. Thus, the deans were acting in the spirit of the Charte d'Athènes when, in their Chania Statement of 2001, they laid down content-based principles for monitoring the quality of training programmes. They agreed on a continuous training programme of five years, consisting of three years BSc followed by two years MSc. They also expressed the view that the content of curricula



must not be exclusively determined by the demands of professional practice, but, additionally, by the innovative insights of research programmes at schools of architecture all over Europe.

### **Higher professional education in Europe**

Throughout Europe access to higher education depends on achieving a certain level of competency reached at the end of secondary school. There is often competition between prospective entrants for a limited number of places. In a few cases schools set examinations. While enrollments are strictly limited (numerous clauses) in some countries, in other higher education is open to everyone who has achieved a level of competency by examination. Postgraduate study is by written application, normally to the individual schools. Students are chosen not only for their academic achievements but in some instances also to ensure a good balance in a course). According to the type of higher education, institutions differentiate between universities, technical universities and other institutions such as academies. Recognition of courses by the government, funding of courses and students, and the mechanisms for quality control of courses in each country differs from country to country. The length of any course in this guide is given as the formal time in academic years for which the curriculum is set. Both formal time periods and the time students take to complete a course can also differ from country to country. In a broad sense, courses are divided into Bachelors and Masters programmes. Together they form a complete course leading to a professional or academic qualification.

Postgraduate education is classified as the equivalent of a third stage, which is either an opportunity for in-depth specialization at a PhD-level or a professional course. Architecture is not only a professional area, but also a discipline. Therefore, education in schools of architecture not only provides professional competency, but also doctorate degrees.

### **The EAAE Guide 2006**

The research for this edition of the EAAE Guide was carried out in 2006. The new layout offers more room for the facts per school. Page one offers a breakdown of the school with a description of the profile of the school, structure of the curriculum and the research programme. The second page offers additional information concerning the curriculum of the schools which includes curricula that conform to the Bologna agreement (BSc, MSc and PhD programme) as well as the curricula of schools that are still in transition to the new BSc/MSc system.

■

**Prof. ir. L. van Duin**  
**Delft University of Technology**

\* John Worthington, Alin Orbasli, *Architecture and Town Planning Education in the Netherlands; An European Comparison*, New York 1995.

# Architecture Schools in Europe



# Table of Contents and EAAE/AEEA Member Schools

## BELGIUM

- Antwerpen  
**2 Hogeschool Antwerpen**  
 Henry van de Velde Instituut  
 31, Mutsaardstraat  
 2000
- Brussel  
**4 Hogeschool voor Wetenschap en Kunst**  
 Campus St.-Lucas Brussel  
 Paleizenstraat 65-67  
 1030
- Brussel  
**6 Vrije Universiteit Brussel**  
 Faculteit Toegepaste Wetenschappen  
 Pleinlaan, 2  
 1050
- Bruxelles  
 Institut Supérieur d'Architecture Intercommunal  
 Institut Supérieur  
 ULB Campus de la Plaine, Bât  
 1050  
*no info in member pages*
- Bruxelles  
**8 Institut Supérieur d'Architecture St-Luc**  
 St-Luc Bruxelles  
 Chaussée de Charleroi 132-134  
 1060
- Diepenbeek  
**10 Provinciale Hogeschool Limburg**  
 Department Architecture and Fine Arts  
 Universitaire Campus, Gebouw E  
 B-3590
- Gent  
**(4) Hogeschool voor Wetenschap en Kunst**  
 Campus St.-Lucas Gent  
 Hoogstraat 51  
 9000
- Leuven  
**12 K.U. Leuven**  
 Departement A.S.R.O.  
 Kasteelpark Arenberg 1  
 3001
- Liege  
 Institut Supérieur d'Architecture Intercommunal  
 Institut Lambert Lombard  
 Direction Generale  
 Rue Cortois 1  
 4000  
*no info in member pages*

## BELGIUM (cont.)

- Liege  
 Institut Supérieur d'Architecture  
 St-Luc de Wallonie, Liège  
 Boulevard de la Constitution 41  
 4020  
*no info in member pages*
- Louvain-la-Neuve  
**14 U.C.L. Unité d'Architecture**  
 Bâtiment Vinci  
 Place du Levant 1  
 1348
- Mons  
**16 Faculté Polytechnique de Mons**  
 Département d'Architecture  
 Rue de Houdain 9  
 7000
- Mons  
 Institut Supérieur d'Architecture Intercommunal  
 Institut Supérieur  
 Rue d'Havré 88  
 7000  
*no info in member pages*
- Ramegnies-Chin  
 Institut Supérieur d'Architecture  
 St-Luc de Wallonie, Tournai  
 Chaussée de Tournai, 50  
 7520  
*no info in member pages*
- ## CZECH REPUBLIC
- Prague  
 Academy of Fine Arts in Prague  
 School of Architecture  
 U. Akademie 172/4  
 170 22  
*no info in member pages*
- Prague  
**18 Czech Technical University in Prague**  
 Faculty of Architecture  
 Thakurova, 7  
 16634
- ## DENMARK
- Aarhus C  
 Aarhus School of Architecture  
 Noerreport 20  
 8000  
*no info in member pages*
- Copenhagen  
**20 The Royal Danish Academy of Fine Art**  
 School of Architecture  
 Philip de Langes Allé Holmen  
 1435

## ESTONIA

Tallinn  
 Estonian Academy of Arts  
 Faculty of Architecture  
 Tartu mnt. 1  
 10145  
*no info in member pages*

## FINLAND

- Helsinki  
**22 Helsinki University of Technology**  
 Department of Architecture  
 PO Box 1300  
 2015 HUT
- Oulu  
**24 University of Oulu**  
 Department of Architecture  
 Aleksanterinkatu, 6  
 90101
- Tampere  
**26 Tampere University of Technology**  
 Department of Architecture  
 Korkeakoulunkatu, 3 Box 699  
 33720

## FRANCE

- Charenton-le-Pont  
 Ecole d'Architecture de Paris Val de Seine  
 Site de Charenton  
 11, Rue du Séminaire de Conflans  
 94220
- Clermont-Ferrand  
**28 Ecole d'Architecture de Clermont-Ferrand**  
 71, Bld Côte Blatin  
 63000
- Darnetal  
 Ecole d'Architecture de Normandie  
 27, Rue Lucien Fromage  
 B.P. 04  
 76161  
*no info in member pages*
- Grenoble  
**30 Ecole d'Architecture de Grenoble**  
 60, Avenue de Constantine  
 BP 2636  
 38036
- Marseille  
**32 Ecole d'Architecture de Marseille Luminy**  
 184, Avenue de Luminy - case 912  
 13288

## FRANCE (cont.)

- Nancy  
**34 Ecole d'Architecture de Nancy**  
 2, Rue Bastien Lepage  
 BP 435  
 54001
- Paris  
**36 Ecole d'Architecture de Paris-Belleville**  
 78-80 Rue Rebeval  
 75019  
 FRANCE
- Paris  
**38 Ecole d'Architecture de Paris-Malaquais**  
 14, Rue Bonaparte  
 75272
- Paris  
 Ecole d'Architecture de Paris-la-Villette  
 144, Rue de Flandre  
 75019  
*no info in member pages*
- Paris  
 Ecole d'Architecture Paris Val de Seine  
 Site de Bonaparte  
 14, Rue Bonaparte 75006  
*no info in member pages*
- Saint-Etienne  
**40 Ecole d'Architecture de St. Etienne**  
 1, Rue Buisson  
 42000
- Strasbourg  
**42 Ecole d'Architecture de Strasbourg**  
 8, Bld Wilson - BP 37  
 67068
- Talence  
**44 Ecole d'Architecture de Bordeaux**  
 Domaine de Raba  
 241, Avenue du Jardin Public  
 33405
- Vaulx-en-Velin  
**46 Ecole Nationale Supérieure d'Architecture Lyon**  
 3, rue Maurice Audin - BP 170  
 69512
- Versailles  
 Ecole d'Architecture de Versailles  
 Petites Ecuries du Roy  
 2, Av. de Paris  
 78000  
*no info in member pages*

## FRANCE (cont.)

- Villeneuve d'Ascq  
**48 Ecole d'Architecture Lille-Régions Nord**  
 2, Rue Verte  
 Quartier de l'Hôtel de Ville  
 59650

## GERMANY

- Dessau  
 Fachhochschule Anhalt  
 Postfach 2215  
 06818  
*no info in member pages*
- Frankfurt am Main  
 Fachhochschule Frankfurt am Main  
 Fachbereich Architektur  
 Nibelungenplatz 1  
 60318  
*no info in member pages*
- Karlsruhe  
 Universität Karlsruhe  
 Institut für Baugestaltung, Baukonstruktion & Entwerfen  
 Englerstrasse, 7  
 76131  
*no info in member pages*
- Nurnberg  
 Georg-Simon-Ohm Fachhochschule  
 Nurnberg  
 Fachbereich Architektur  
 Kesslerplatz 12  
 90489  
*no info in member pages*
- Trier  
**50 Fachhochschule Trier**  
 Fachbereich Architektur  
 Schneidershof Gebäude D  
 54293

- Wuppertal  
**52 Bergische Universität**  
 Gesamthochschule Wuppertal  
 Fachbereich 10 Architektur  
 Pauluskirchstrasse, 7  
 42079

## GREECE

- Patras  
**54 University of Patras**  
 Department of Architecture  
 University Campus Rio 26500  
 265 00

## GREECE (cont.)

- Thessaloniki  
**56 Aristotle University of Thessaloniki**  
 School of Architecture  
 Department Panepistimioupoli 5  
 54006

## ICELAND

- Retkjavik  
**58 Iceland Academy of the Arts**  
 Department of Design & Architecture  
 Skipholti 1  
 105

## IRELAND

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 The Queen's University of Belfast  
 School of Architecture  
 2-4 Lennoxvale  
 BT9 5BY  
*no info in member pages*
- Dublin  
**60 University College Dublin**  
 School of Architecture, Landscape & Civil Engineering  
 UCD Dublin, Richview,  
 Belfield, Dublin 4
- Dublin  
**62 Dublin School of Architecture at DIT**  
 Bolton Street
- Limerick  
 University of Limerick  
 School of Architecture  
 Room ER3-015  
*no info in member pages*
- Waterford  
**64 Waterford Institute of Technology**  
 Department of Architecture  
 W.I.T. Cork Road

## ITALY

- Bari  
 Polytechnic of Bari  
 School of Architecture  
 Via Orabona, 4  
 70125  
*no info in member pages*
- Genova  
**66 University of Genua**  
 Faculty of Architecture  
 Stradone sant Agostina 37  
 16123

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## ITALY (cont.)

Milano  
**68 Politecnico di Milano**  
 Seconda Facoltà di Architettura Milano  
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 20158

Parma  
 Università Degli Studi Ufficio Ragioneria  
 Via Cavestro, 7  
 43100  
*no info in member pages*

Torino  
**70 Politecnico di Torino**  
 Facoltà di Architettura I et II  
 Viale Mattioli, 39  
 10125

## LIECHTENSTEIN

Vaduz  
**72 Hochschule Liechtenstein**  
 Fachbereich Architektur  
 Fürst Franz-Josef Strasse  
 9490

## LITHUANIA

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 Department of Architecture  
 Studentn Str., 48  
 3028  
*no info in member pages*

Vilnius  
**74 Vilnius Academy of Arts**  
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 Department of Architecture  
 Maironio, 6  
 2600

Vilnius  
 Vilnius Gediminas Technical University  
 Faculty of Architecture  
 Traku St. 1 Pylimo St. 26  
 1132  
*no info in member pages*

Vilnius  
 Vilnius Technical University  
 Faculty of Architecture  
 Saulėtekio, 11  
 2054  
*no info in member pages*

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 Waterlooplein 211  
 1011 PG

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 ARTEZ Institute of Architecture Arnhem  
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 6824 MP  
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 2628 CR

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 9711 HR

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 6211 PC  
*no info in member pages*

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**82 Hogeschool Rotterdam**  
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 3015 GG

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**110 University of Cluj-Napoca**  
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## SLOVENIA

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**114 Univerza v Ljubljani**  
Sola za Arhitekturo  
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**116 Universidad Politécnica de Madrid**  
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## SPAIN (cont.)

- Pamplona  
**118 Universidad de Navarra, E.T.S.A.**  
Campus Universitario s/n  
31080

- Sant Cugat del Vallès  
**120 Universidad Politécnica de Catalunya**  
Escola d'Arquitectura Del Valles  
Calle Sitges, S/NC. Pere Serra 1-15  
8190

- Valladolid  
**122 Universidad de Valladolid**  
E.T.S.A.  
Avda de Salamanca S/N  
47014

## SWEDEN

- Göteborg  
**124 Chalmers University of Technology**  
Sektionen för Arkitektur  
Sven Hultins Gata, 6  
41296

- Stockholm  
**126 Royal Institute of Technology (STVL)**  
School of Architecture  
Ostermalmsgatan, 26  
10044

## SWITZERLAND

- Burgdorf  
**128 Berne University of Applied Sciences**  
School of Architecture  
Pestalozzistrasse 20  
3401

Fribourg  
University of Applied Sciences Western  
Switzerland  
School of Engineering and Architecture  
Bd. De Pérolles 80 CP 32  
1705  
*no info in member pages*

- Geneve  
**130 Université de Genève HES SO, University of Technology**  
Department of Architecture  
4, Rue de la Prairie 1202

- Lausanne  
**132 Ecole Polytechnique Fédérale de Lausanne**  
Faculté ENAC Bâtiment BP  
1015

- Mendrisio  
**134 Università della Svizzera Italiana**  
Accademia di architettura  
Villa Argentina  
Largo Bernasconi, 2  
CH-6850

## SWITZERLAND (cont.)

St. Gallen  
Hochschule für Technik, Wirtschaft  
und Soziale Arbeit  
Department of Architecture and  
Construction Eng.  
Tellstrasse, 2 Postfach 664  
9001  
*no info in member pages*

- Winterthur  
**136 Zurich University of Applied Sciences Winterthur**  
School of Architecture, Design and Civil  
Engineering  
Halle 180, Tössfeldstrasse 11  
Postfach 805  
8401

- Zürich  
**138 ETH Zürich**  
Architekturabteilung  
Hönggerberg Einsteinstrasse - P.B. 152  
8093

## TURKEY

Istanbul  
Yildiz Universitesi  
Faculty of Architecture  
Yildiz Kampüsü Besiktas  
34 349  
*no info in member pages*

- Kayseri  
**140 Erciyes Universitesi**  
Mimarlik Fakultesi  
Melikgazi  
38039

- Northern Cyprus - Gazimagosa  
**142 Eastern Mediterranean University**  
Department of Architecture  
Via Mersin 10 (Famagusta)

## UNITED KINGDOM

- Brighton  
**144 University of Brighton**  
School of Architecture and  
Mithras House, Lewes Road  
BN2 4AT
- Canterbury  
Canterbury School of Architecture  
University College for the Creative Arts  
Building  
New Dover Road  
CT1 3AN  
*no info in member pages*

# Table of Contents and EAAE/AEEA Member Schools

U.K. (cont.)

Edinburgh  
**University of Edinburgh**  
**146** School of Architecture  
20, Chambers Street  
EH1 1JZ

Edinburgh  
**Edinburgh College of Art**  
**148** School of Architecture  
Lauriston Place  
EH3 9DF

Glasgow  
**Glasgow University**  
**150** Glasgow School of Art  
Mackintosh School of  
177, Renfrew Street  
G3 6RQ

Glasgow  
**University of Strathclyde**  
**152** Department of Architecture and  
Rottenrow, 131  
G4 ONG

London  
Royal College of Art  
School of Architecture and  
Kensington Gore  
SW7 2EU  
*no info in member pages*

Manchester  
Manchester School of Architecture  
Faculty of Art and Design  
Chatham Building  
Cavendish Street  
M15 6BR  
*no info in member pages*

Newcastle  
**University of Newcastle upon Tyne**  
**154** School of Architecture, Planning and  
Landscape  
The Quadrangle  
NE1 7RU

Nottingham  
University of Nottingham  
Department of Architecture and Building  
Technology  
University Park  
NG7 2RD  
*no info in member pages*

Plymouth  
**University of Plymouth**  
**156** School of Architecture  
The Hoe Centre Notte Street  
PL4 7NL

U.K. (cont.)

Portsmouth  
**University of Portsmouth**  
**158** School of Architecture  
King Henry BuildingKing Henry I  
PO1 2DY

**160** Appendix: General List of Schools of  
Architecture in Europe

## EAAE Associate Members

### CANADA

Halifax - Nova Scotia  
Dalhousie University  
School of Architecture  
5410 Spring Garden Road  
B3J 2X4

Toronto  
Ryerson University  
Department of Architectural  
350, Victoria Street  
M5B 2IC3

### CHINA

Hong Kong  
The Chinese University of Hong Kong  
Department of Architecture  
Shatin, New Territories Rm 514

### EGYPT

Cairo  
MISR International University  
Department of Architecture  
P.O. Box 1 Heliopolis  
11341

### U.S.A.

Auburn - Alabama  
Auburn University  
School of Architecture  
104, Dudley Hall  
36849

Denver - Colorado  
University of Colorado at Denver  
Campus Box 126 P.O. Box 173364  
80217-3364

Newark - New Jersey  
New Jersey School of Architecture  
New Jersey Institute of Technology  
University Heights  
07102



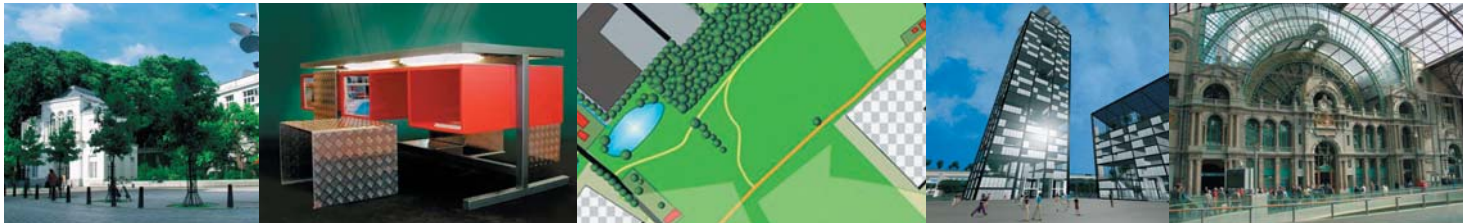


# Schools of Architecture in Europe

Member Pages

# Higher Institute of Architectural Sciences Henry van de Velde

ANTWERP



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Bachelor of Architecture degree. Enrollment: 351 students. 37.78 % of total admission.<br>Bachelor of Interior Architecture degree. Enrollment: 181 students. 19.48 % of total admission.  |
| Master programme:<br>1-year programme    | Master of Interior Architecture degree. Admission requirements: degree Bachelor of Interior Architecture. 3.23 % of total admission. Enrollment: 30 students.  |
| 2-year programmes:                       | Master of Architecture degree. Admission requirements : degree Bachelor of Architecture. Accreditation upon completion: Register of Architects. 17.65% of total admission. Enrollment: 164 students.<br>Master of Monuments and Landscape Conservation. Special admission requirements. 10.12 % of total admission. Enrollment: 94 students.<br>Master of Urban and Regional Planning. Special admission requirements. 11.74 % of total admission. Enrollment: 109 students. |

CONTACT INFO

|                   |   |   |
|-------------------|---|---|
| Visiting address: | Higher Institute of Architectural Sciences<br>College of Design Sciences<br>Mutsaardstraat 31<br>2000 Antwerp, Belgium  | Admissions contact: Mrs. Kathy Bal<br>Tel: 00 32 3 205 61 70<br>Fax: 00 32 3 205 61 70<br>Email: designsciences@ha.be<br>Website: www.designsciences.be |
| Dean of school:   | Prof. Richard Foqué   |   |
| Heads of school:  | Design-unit: Prof. J. Van Oevelen<br>Construction-unit: Prof. A. Bladt<br>Culture-environmental-Society -unit: Prof. L. Denissen<br>Applied Design-Communication-unit: Prof. P.Lombaerde<br>Prof. M. Muylle |   |

GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | October 31  |
| Tuition and fees:           | EU/EFTA nationals: € 100 (with grant) / € 512,20 (with out grant) per year<br>Non- EU/EFTA nationals: € 5.477,30 per year<br>studio surcharge: €50,00   |
| Accommodation:              | Please contact school for more information  |
| Setting:                    | Urban setting in historical center of Antwerp.  |
| Student population:         | 909 students, 60% female, 2% foreign-exchange students  |
| Faculty:                    | Staff members (full and part-time): 131. Visiting Lectures and Critics : approx. 60   |
| Student service/activities: | There is an active Student Council and Alumni network. More info can be found on www.sohova.be.   |
| Facilities:                 | The department houses all the facilities needed for teaching. There is a library of about 35.000 titles and a historical section with books on theory of architecture going back to the 16th century. A fully equipped ICT Lab and up-to-date plot centre, linked in a network of 250 workstations for educational and research purposes and internet access, and modelling hall (with 3D) printer can be used. The ICT infrastructure is supported by 2 separated networks (administrative and academic). The academic network includes different auditoriums, studios and service centres linked by a glass fibre data link. Both networks are connected with a 1 Gigabit link and MANAP (Metropolitan Area Network for Antwerp) with Belgian and foreign academic institutions. The wireless network was expanded to cover the whole campus which allows optimal use of laptops. |
| Admission requirements:     | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please see individual degree program above.   |
| Language:                   | Dutch   |

## Profile of the faculty

The Higher Institute of Architectural Sciences Henry van de Velde is located in the historical buildings of the Royal Academy of Fine Arts in Antwerp. The bond with the pure arts, established since the foundation of the academy in 1662, is therefore still in place. The student restaurant and the library are shared with the arts students. The location at the historical centre of Antwerp, in the midst of the university district, offers a host of practical and desirable advantages. Public transit, student housing, and all kinds of recreational facilities can be found in the immediate vicinity. Moreover, this location underlines also one of the main precepts of the institute: architecture inscribing itself into the built environment. The city as a research area par excellence for the architect.

## Research programme

The Henry van de Velde Institute is involved in three kinds of research programmes: fundamental scientific research, applied scientific research and research by design. In this last programme much attention is devoted to contextuality, coincidence and pragmatic thinking. They are essential in architecture and lead to creativity. Four domains of research are distinguished: urbanism and urban development, architectural history and theory, technology and ecology, and architectural design. A joined centre for urban history was created with the department of history of the University of Antwerp for studies in architectural and urban history. Research in urbanism and architectural design is organized together with the city of Antwerp and concerns especially preliminary research for the urban structure plan of Antwerp and different projects in relation to the specific transformation of the older harbour quarters. A special research programme deals with digital analysis and theory of the design process, that includes steps in the design process;

- 1) It indicates a solution for a class of problems and generate new knowledge, or show how existing knowledge can be applied into new designs;
- 2) It meets the formal standards of a doctorate; such as originality of the approach, the analysis and processing of material, the critical confrontation of the design with the state of the art.



## Bachelor programme

The Bachelor degree In Architecture is awarded after a total of 180 ECTS are completed, which is equal to 6 semesters or 3 years of study. It is a De graad van Bachelor in de Architectuur wordt toegekend na een studie van 180 ECTS punten, wat overeenkomt met minimum zes semesters of drie studiejaar. Het is een 'doorstroombachelor', wat betekent dat studenten in principe verder studeren om het diploma van Master in de Architectuur te behalen.

Tijdens de Bacheloropleiding verwerft de student een brede basis van kennis en ontwerpmethodieken, die een kritische houding ontwikkelt ten aanzien van ontwerpsituaties. Men leert er begrijpen dat het ontwerpproces een uitgebalanceerde combinatie is van theoretische kennis en uitvoerende vaardigheden. Omwille van de voortdurende evolutie van het architectenberoep, sterk afhankelijk van de wisselende maatschappelijke veranderingen en noden, wordt de student gestimuleerd in zijn kritisch vermogen om op een verantwoorde manier om te gaan met eigentijdse en disciplineoverschrijdende vraagstukken met betrekking tot 'het huisvesten' in zijn brede betekenis.

Het aanleren van de specifieke architectuur- en ontwerptaal zal de student bovendien in staat stellen om tot zinvolle en duidelijke communicatie te komen, al dan niet met vakgenoten. Alhoewel het diploma van Bachelor in de Architectuur de student reeds in staat kan stellen om succesvol aan ontwerp opdrachten mee te werken op de arbeidsmarkt, is het diploma in principe gericht op de continuïteit van de studies op Masterniveau. Het gemeenschappelijke eerste jaar met interieurarchitectuur zorgt voor een meerwaarde door het ontwikkelen van een zelfde 'taal' en door het aangeven van de eigenheid van de architectendiscipline. De ontwikkeling van het probleemstellend en het probleemoplossend vermogen staat centraal. Dit wordt gestimuleerd door het correct toepassen van de aangereikte kennis enerzijds, en zelfstandig leren ontdekken van nieuwe kennisvelden anderzijds. Het onderwijsaanbod draagt op vier belangrijke terreinen kennis over: de bouwtechnische wetenschappen; de architectuur- en cultuurwetenschappen; de ruimte- en vormgeving; en het ontwerpen. Het integreren van het laatste jaar van de bacheloropleiding in het verticale studiosysteem van de masteropleiding geeft een meerwaarde. De student kan op die manier specifieke 'kleuring' geven aan zijn Bachelordiploma.

## Master programme

Een student wordt toegelaten in het Masterprogramma na het behalen van de graad van Bachelor in de Architectuur. De Master in de Architectuur wordt toegekend na een studie van 120 ECTS punten dat minimum overeenkomt met vier semesters of twee studiejaar. Het diploma is erkend in de alle lidstaten van de EU als voorwaarde tot de uitoefening van het beroep van architect.

Vermits de bachelor in de architectuur een doorstroombachelor is, sluit het programma dat leidt tot het diploma van Master in Architectuur er naadloos bij aan. De nadruk ligt op onderzoek en zelfstudie. Daardoor tracht de opleiding de achterliggende methoden en technieken van het ontwerpproces zichtbaar te maken, zodat de studenten de realisatie van een architectonische ruimte begrijpen als een integraal proces dat disciplineoverschrijdend is, rekening houdend met de stijgende complexiteit ervan. Er wordt van de studenten verwacht dat zij zowel analytisch als synthetiserend kunnen denken en handelen.

Vanuit de overtuiging dat methodologie en kennis belangrijke voorwaarden zijn voor een kwaliteitsvol ontwerp, situeert het wetenschappelijke onderzoek waarop het onderwijs in de architectuur steunt, zich op twee niveaus: basis- en ontwerpend onderzoek. Het Hoger instituut voor Architectuurwetenschappen Henry van de Velde plaatst dit onderzoek binnen vier studiedomeinen die het profiel van de opleidingen bepaalt:

stedelijkheid & ontwikkeling  
architectuur & cultuur  
techniek & milieu  
ontwerp & theorie

De plaats waar onderzoek en ontwerp geïntegreerd plaatsvindt, zijn de studio's. De daar behandelde vraagstukken situeren zich binnen één van de voornoemde studiedomeinen. Ze zijn onderzoeksgeïnduceerd door het systeem van 'capita selecta'. De organisatie van de studio's is verticaal, wat betekent dat de studenten op Masterniveau samenwerken met studenten van Bachelor 3, waardoor het academisch niveau van de Bachelor en het doorstroomkarakter ervan benadrukt wordt.

## PhD programme

Different PhD programmes are ongoing in relation to the research activities at the Henry van de Velde Institute. A limited number of it concerns architecture and urbanism during the 16th and 17th centuries in the Low Countries, especially studies on the theory of urbanism and the building block during the years 1575-1625, and Baroque studies on light and measurement. Design processes and methods by computer and their theoretical aspects are studied in a PhD programme together with the Faculty of Architecture of the Technical University of Delft.

Other PhD themes are the actual processes of urbanisation in Flanders and the different concepts of city development in relation to the landscape.

# Higher Institute of Arts and Sciences

## Department of Architecture Sint-Lucas



## DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>3-year programme | Bachelor of Architecture degree. Enrollment: 681 students. 47.5 % of total admission.<br>Bachelor of Interior Architecture degree. Enrollment: 206 students. 14.3% of total admission.<br>Bachelor of Interior Design. Enrollment: 203 students. 14.1% of total admission.                        |
| Master programmes:<br>1-year programme   | Master of Interior Architecture degree. 0.6 % of total admission. Enrollment: 9 students.   |
| 2-year programmes:                       | Master of Architecture degree. Accreditation upon completion: Order of Architects. 19.9% of total admission. Enrollment: 285 students.<br>Master of Urban Planning and Spatial Design. Accreditation upon completion: Union of Urban Planners. 3.3 % of total admission. Enrollment: 48 students. |

## CONTACT INFO

|                   |  |  |
|-------------------|--|--|
| Visiting address: | Campus Brussels<br>Paleizenstraat 65<br>B-1030 Brussels<br>Belgium | Admissions contact:<br>Tel. 00 32 2 242 00 00<br>Fax: 00 32 2 245 14 04<br>Email: info@archb.sintlucas.wenk.be       |
|                   | Campus Ghent<br>Hoogstraat 51<br>B-9000 Gent<br>Belgium            | Tel. 00 32 9 225 10 00<br>Fax: 00 32 9 225 80 00<br>Email: info@archg.sintlucas.wenk.be<br>Website: www.sintlucas.be |
| Dean of school:   | prof. dr. J. Verbeke   |  |
| Head of school:   | prof. D. Boutsen   |  |

## GENERAL INFO

|                             |  |
|-----------------------------|--|
| Application deadline:       | Start of the academic year   |
| Tuition and fees:           | EU/EFTA nationals: € 512,20 per year,<br>Non- EU/EFTA nationals: € 5.477,30 per year   |
| Accommodation:              | The Institute has no accommodation of its own. Students can request assistance in their search on the private market via our Social Services.  |
| Setting:                    | Sint-Lucas is located on two campuses. One campus is situated in Brussels. As Brussels is capital of Belgium and Europe, studying in Brussels offers the possibility to be in contact with an interesting mixture of cultures and ideas and to study a capital city intensively. Owing to its location in Brussels, students of the campus in Brussels can benefit from all facilities of the capital. The second campus is located in Ghent, a major city in the Flanders. The campus is located in an old renewed monastery in the centre of the city. |
| Student population:         | 1400 students, 50% female, 4% exchange students  |
| Faculty:                    | 213 employed in administrative, teaching or research functions: 61 full-time, 152 part-time  |
| Student service/activities: | On both campuses student organisations are active (U4IA, TAURUS). They organise social (including student dancing parties) as well as cultural activities (film, ...). Moreover, there is a Social Services office connected to the campus which supports the students and enhances the study environment. This organisation is active in the fields of housing, student cafeteria, social problems, psychological help, sport, culture, ...   |
| Facilities:                 | Both campuses house all the necessary facilities for teaching and research: a large library with many books on architecture and arts, subscriptions to numerous periodicals, video, slide and cd-rom library, a fully-equipped CAD-studio (located near to the design studios), wire-less Internet connections, plotter, ... The facilities are supplemented by large archives on architects and architecture available through sister organisations.  |
| Admission requirements:     | BSc: diploma of higher secondary education. MSc: please inquire at school.   |
| Language:                   | Principally Dutch with some Master courses taught in English.  |

## Profile of the faculty

The Hogeschool voor Wetenschap & Kunst is one of the largest Hogeschoolen of Flanders. The Hogeschool was founded in 1995 as a grouping together of eight former Institutes, all of high level in their own field. One of the key issues during the foundation was synergy and mutual benefits between study and research fields. The Hogeschool has campuses in Brussels, Ghent, Leuven and Mechelen.

The Institute of Architecture Sint-Lucas has a long tradition (since 1862) and high reputation in architectural education. It derives its uniqueness from this long tradition, from the collaboration between courses in integrated study fields and from the interaction of the design studios and the theoretical courses. A large number of leading architects in Flanders is teaching at Sint-Lucas.

The Institute for Architecture Sint-Lucas is the largest entity of the Hogeschool voor Wetenschap & Kunst; about 1400 students (50% is female) are trained to become critical and creative professionals and skilled designers. Moreover Sint-Lucas is involved in research projects and provides service to society. International activities include student and staff exchanges as well as research and training projects. It participates in the European programmes. This is supplemented by international visiting professors and lecturers in all parts of the curriculum. Student and teaching staff participation in international activities has increased enormously during the last years.

Education, research and the rendering of public services are the three domains in which the department of Architecture develops its activities. This immediately also indicates the social relevance of a discipline like 'architecture', which works on both expressing and shaping the culture within society and its constructed reality. Architectural education should therefore consciously construct the way of thinking and the spirit of the time of our society, and in doing so, the discipline has everything to do with everyday reality. During training, more than in any other environment, one should develop the skills in order to be able to give body to this innovative way of thinking. In addition to this obvious transfer-function, in which the college acts as a medium for 'education', a school is also the centre for on-going training.





## Bachelor programme

The Department offers education in Bachelors in Architecture (academic, 6 semesters, 180 credits), Interior Architecture (academic, 6 semesters, 180 credits), Interior Design (professional, 6 semesters, 180 credits) and Masters in Architecture (academic, 4 semesters, 120 credits), Interior Architecture (academic, 2 semesters, 60 credits) and Urban Planning and Spatial Design (academic, 4 semesters, 120 credits).

The didactic approach is built around a combination of knowledge-based and problem-based education. The first approach dominates in the beginning and gradually decreases, while on the contrary the second approach increases from beginning to the end. The professional bachelor Interior Design trains candidates to a level of commencing professional practitioners. The academic bachelors Architecture and Interior Architecture have a curriculum based on an 'open ended concept', aiming at developing a solid basis for continuation in a master course on the one hand, and providing candidates with sufficient relevant knowledge for outflow to the job market on the other hand.

## Master programme

The curriculum of our Master courses in Architecture, Interior Architecture and Urban Planning & Spatial Design is built around a fixed core of theoretical courses (Building Technology, Architectural Sciences (History and Theory) and Professional Practice); a track to be seen as an integrated whole of theoretical and practical courses (designing and mixed media) and electives or optional courses offered from within different course units.

Master tracks are interdisciplinary, contributing to acquiring the specific competences of an academic training, enriching the design projects and strengthening the understandings of designing as an academic discipline.

Tracks combine and integrate education, design and research. Master tracks are embedded in the actuality of the research community, specifically within the competence field of the discipline. In that way the department relates existing design expertise to specific research competences present in the department or in (international) networks of educational institutions and research groups.

The Master of Architecture offers tracks in uAD (urban architectural design), eAD (explorative architectural design) and aAD (advanced architectural design). The Master courses Interior Architecture and Urban Planning and Spatial Design are likewise track-based.

## PhD programme

Post academic training becomes a necessary part of today's live. Evening courses are organised throughout the academic year. Postgraduate courses on offer are Urban Project Management and MAOff: Management of Architectural Offices.

### Research programme

Research at Sint-Lucas is organised at three levels: individual research of professors, structured research groups and structural research projects. Individual professors are active in the field of their own discipline. A wide range of fields is covered e.g. history of architecture, urban planning, CAAD, Universal Design, .... Frequently these research activities are taking place in collaboration with other universities. There are several structured and formal projects. There is a group working on technical building know-how (in collaboration with the WTCB) where climate handling is a key topic. A group is playing a key role in the planning of the city of Ghent focussing on historical evolution and the contemporary urban situation. Moreover Sint-Lucas was active in the discussion on the Global Flemish Structure Plan.

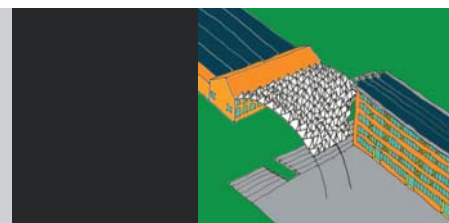
Recently the department established the 'Architecture Reflection Centre', an internal body reflecting on the outputs of architectural education. The ARC builds on internal capacities and competences, and searches for a means to make designing as a core of our training more explicit. The ARC encourages to registrate, communicate and publish the results of own design activities.

Sint-Lukasarchief on the other hand is creating and extending an inventory of important cultural heritage (especially focusing on the Brussels Region).

# Vrije Universiteit Brussel

## Department of Architecture

BRUSSELS



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Bachelor of Science in Engineering: Architecture.<br>Direct admission to the Master of Science in Engineering: Architecture  |
| Master programme:<br>2-year programme    | Master of Science in Engineering: Architecture.<br>Title: Graduates are awarded the title of Master of science in engineering: architecture, which is equivalent to "Burgerlijk Ingenieur-Architect" (Civil Engineer Architect).<br><br>Accreditation upon completion: Order of Architects after two years apprenticeship. |

CONTACT INFO

|                   |  |   |
|-------------------|--|---|
| Visiting address: | Vrije Universiteit Brussel<br>Faculty of Engineering.<br>Department of Architecture<br>Pleinlaan 2<br>B-1050 Brussels<br>Belgium | Admissions contact: International Office<br>Tel. 00 32 2 629 1279<br>Fax: 00 32 2 629 1262<br>Email: international.relations@vub.ac.be<br>Website: http://www.vub.ac.be |
|-------------------|--|---|

GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | October 31st  |
| Tuition and fees:           | EU/EFTA nationals: € 512,20 per year,<br>Non- EU/EFTA nationals: € 5.477,30 per year  |
| Accommodation:              | Accommodation can be provided.  |
| Setting:                    | The Faculty of Engineering – department Architecture is situated on the Elsene 'Vrije Universiteit Brussel' campus. The main campus of the VUB is campus 'Oefenplein' (in Elsene), a former military training site. It is situated in the south part of Brussels. Being situated in the capital of Belgium has the advantage that staff and students have easy access to the National Library and the libraries of the 5 architecture schools in Brussels. The small size of Belgium and Brussels' central situation make it an ideal base to leave from and attend public lectures, organized by different organizations in Belgium. |
| Student population:         | Vrije Universiteit Brussel: 10.000 (approx)- Faculty of Engineering : 700 (approx) – Department Architecture : 120 (approx)   |
| Faculty:                    | 10 full-time and 15 part-time scientific staff.   |
| Student service/activities: | Student association 'Pantheon'. Workshops, lectures, social events and visits are organized year-round.   |
| Facilities:                 | Study centre and library (departmental), CAD studio... Facilities offered by the university (central library etc) are accessible for all students.  |
| Admission requirements:     | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please inquire at the institution for more information.   |
| Language:                   | The language of instruction is Dutch.   |

### Profile of the faculty

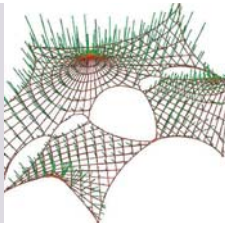
The department of architecture is a small teaching and research group within the university. The curriculum focuses on design and research in the field of building and the built environment, with an emphasis on sustainability, environmental awareness, design of constructions and building structures, quality of public space and a humanistic: ethic approach. Teaching is assisted by many experts from other departments of the faculty. The number of students is small, which allows the students to make use of all labs or workshop equipment (acoustic testing...). Teaching occurs in groups of about 25 students. Because of this small scale close contact between the student group and staff is accomplished. Therefore, the majority of the academic staff can easily be consulted or contacted by means of e-mail and an electronic learning platform and knowledge management system. The Faculty is young, and although one may point out the lack of tradition, it stands for a dynamic and innovative unit.

### Structure of the curriculum

The pedagogical emphasis can be explained by following principles:  
A/ integration of competencies (knowledge, attitudes and skills) in the Design Studio  
B/ balance between individual and collaborative learning in the context of a learning organization.  
C/ Development of ethical and critical awareness towards the discipline (theory and vision) and society (sustainability and participation)  
Teaching is scheduled in two independent semesters of 13 weeks, starting the last week of September and finishing in the beginning of July.

### Research programme

In order to team up our department, the concepts of 'architectural Engineering' and 'Engineered Architecture' mean that in any project both architectural theory and practical realisation are taken into account. Therefore, the research at the department is based on the interaction between architectural and engineering sciences. All research topics are placed in an architectural context and investigated from a technical perspective. 'Sustainability' has become a common criterion for the design process in all research topics.



### Bachelor programme

The study in the domain Architectural Engineering at the universities in Belgium takes five years of which three years (BACHELOR degree) and further two years (MASTER degree). Graduates are awarded the title of Master of science in engineering: architecture.

As opposed to the other programs in the faculty, the engineering-architecture programme is specific from the first year. Practical exercises and studio work represent an important aspect of the program. During the first three years, students acquire their basic knowledge. Besides courses in basic sciences like Mathematics, Informatics, Chemistry, Physics... the courses are subdivided in three equivalent categories:

- Architectural Sciences (Theory of Architecture, History of Architecture, Logics...)
- Building technology (Mechanics, Construction, Building Materials...)
- Learning to design (Design studio, Morphology, CAD...)

In the second cycle:

- Architectural sciences, Urban and Environmental Planning, and Design Methodology represent the central core in which the architectural, human and applied sciences are integrated.
- The required scientific knowledge is taught in courses on Stability, Structural Engineering, Building Physics, Construction Technology (wood, steel and concrete) and Technical Installations (electrotechniques, thermodynamics, lighting, acoustics, domotics...)

Students can guide their learning by choosing differentiation modules (Architectural designing and Structural designing) and optional courses in order to emphasise their preferences: Solar Energy, CAD techniques, System Theory, Cultural Studies, Preservation of Historic Buildings, Actual Development in Architectural Sciences,...

### Master programme

In the fifth year, the students are doing their Master thesis: it consists of a design project and a dissertation, which is a report of a research activity in one of the scientific domains (e.g. Tensile Structures, Restoration Techniques, Building Technology...). Both are integrated into a piece of work (project and paper). During the education a strong accent is put on polyvalency, the "universitas" and humanistic values.

### PhD programme

The postgraduate education is based on research and is based in the research topics which are described below. This 4-year training leads to a doctorate (equivalent to PhD).

1. Tensile Structures
2. Design strategies and methods
3. Appraisal of iron framed buildings

# Institut Supérieur d'Architecture St-Luc Brussels

## BRUSSELS

### DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Bachelor of Architecture degree.   |
| Master of Science:<br>2-year programme   | Master of Architecture degree. Accreditation upon completion: Order of Architects. |

### CONTACT INFO

|                   |  |  |
|-------------------|--|--|
| Visiting address: | Supérieur d'Architecture<br>Saint-Luc Bruxelles<br>132-134 Chaussée de<br>Charleroi<br>1060 BRUXELLES<br>Belgium | Admissions contact:<br>Tel.: 32 (0) 2 537 34 19<br>Fax: 32 (0) 2 539 40 69<br>Email: <a href="mailto:administration@st-luc-brussels-archi.be">administration@st-luc-brussels-archi.be</a><br>Website: <a href="http://www.st-luc-brussels-archi.be">www.st-luc-brussels-archi.be</a> |
| Postal address:   | 57 Rue d'Irlande<br>1060 BRUXELLES<br>Belgium  | Director : Prof. Arch. Jean-Paul Verleyen<br>Head of studies : Dr. Ir. Arch. François Nizet<br>Courses administration : Serge Vallet   |

### GENERAL INFO

|                              |   |
|------------------------------|---|
| Application deadline:        | 15 november   |
| Tuition and fees:            | for nationals of a European Union country:<br>705,00 € in the 1st, 2nd and 4th years<br>780,00 € in the 3rd and 5th years   |
| Accommodation:               | Accommodation can be provided.  |
| Setting:                     | The main building is located at 132-134, Chaussée de Charleroi : it houses chiefly the board of directors, the secretariat, the administration, the architecture workshops, computers (with internet service). Most of theoretical courses are organised in the Forum, at the corner of the Irlande street and the Maurice Wilmette street.   |
| Student population:          | Please contact school for more information  |
| Faculty:                     | Please contact school for more information  |
| Student services/activities: | The Chaussée de Charleroi building also houses a social service (Contact : Mrs. Liliane Van Camp), where it is possible to get information on jobs offered to students, scholarships, various grants, student housing, etc. The Circle of Students is a non-profit association and was founded in 1973. It is composed of students appointed by their peers. These delegates play an important role as mediator between the students of their year and professors and between students and the school's directors. The Circle of Students organises various events and conferences. It works closely with the social service. It has a local site (Maurice Wilmette street, 68) open to everyone. The main purpose of this site is social. Students may come there to eat lunch at a low price. |
| Facilities:                  | A library is present with a large number of information carriers. All of the works (books and magazines) are in the library's internal database, that students may consult. A photocopy service is available to readers. A mediatheque is also open to the students.  |
| Admission requirements:      | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please inquire at the institution for more information.   |
| Language:                    | French  |

### Profile of the school

ISASLB is a full-term (five years of studies) artistic university institution. The total number of students is around 400. Since January 2006, ISASLB is developing a strong partnership with the Université Catholique de Louvain. ISASLB conforms to European directives (85/384/CEE, etc.) on the teaching of architecture. It was founded in 1904 by the Frères des Ecoles Chrétienues, in the commune of Saint-Gilles-lez-Bruxelles, which became urbanised during the last half of the 19th century. ISASLB is still one of several Saint-Luc institutes located in the same neighbourhood in the Brussels area. All of these institutes organise courses and training workshops in several artistic disciplines and share certain facilities. The offices, auditorium and courses rooms are all located near Place Paul-Emile Janson. ISASLB students can also attend optional courses at the Institut Supérieur d'Urbanisme et de Rénovation urbaine (ISURU), located at Victoire street, 177, 1060 Brussels.

### Research programme

The CERAA (Centre d'Etudes, de Recherche et d'Action en Architecture) is an association whose purpose is the study, research, information and action in architecture according to the broadest meaning of these words. It carries out research, studies and actions on behalf of any entity or public or private establishments. It participates in the teaching of architecture, and establishes a link between theory and practice from a multi-disciplinary perspective. Among various activities, the CERAA organises an annual conference on themes linked to the problematics of sustainable development. The CERAA's publication is Questions. The publication of the ISASLB is Références.

The last issues are :

- Références XXIII : Pierre Hebbelinck
- The Museum of contemporary Arts in Grand Hornu
- Références XXIV : Agglomeration landscapes (P. Vanderstraeten)
- Références XXV : Towards relational architectonics (R. Matthu)



## Educational programme

The five-year programme is divided into a first cycle of three years (Baccalauréat, 180 ECTS credits), and a second cycle of two years (Mastère, 120 ECTS credits). In each of the five years, 24 ECTS credits are given to the architectural project.

First Cycle (Baccalauréat 1, 2 and 3) : It leads to the degree of bachelor in architecture. It includes compulsory courses and an internship, (see « Internships »).

Second Cycle (Mastère 1 and 2) : It confers the legal degree of architect. This title is protected by the Belgian laws of 11 september 1933 and 20 february 1939.

At the beginning of the « Mastère 1 », each student must choose one of three orientations : « Architectonic design », « Heritage valorisation », « Urban design ». Various architectural projects and courses are specific to every orientation, other architectural projects and courses are common to the three orientations. So, each orientation combines general formation with an opportunity of a deeper exploration into specific fields of architecture and architectural production, understood as contemporary challenges :

- « Architectonic design » orientation explores specifically interactions between architectural thoughts and their materialisation, through construction and techniques
- « Heritage valorisation » orientation explores specifically conservation and renovation problems
- « Urban design » orientation explores specifically built environment design at a larger scale.

The second cycle also includes various optional courses (see « Optional Courses ») and an internship, (see « Internships »). During the second cycle, students must also undertake and present an end of studies dissertation (see « Dissertation »).

### Preparatory courses:

Each year, optional preparatory courses are organised before the beginning of the academic year, for students who are about to begin their first year.

### Annual calendar:

The annual calendar is divided into three main periods, which are separated by two examination periods.

- First period (1st quadrimester) : it begins on september 15th and ends with the Christmas vacation. It includes roughly 13 weeks of courses in which theoretical courses and architectural projects are

taught.

- January partial examinations : these examinations are scheduled after Christmas vacation in the first 4 years of study (Baccalauréat 1, 2, 3 and Mastère 1). In the Mastère 2, there is no examination in January, but courses are suspended in order to enable students to complete their dissertation.

- Second period (2nd quadrimester) : it includes 13 weeks of courses in which theoretical courses and architectural projects are taught.

- End of year examinations of theoretical courses : this period lasts 3 weeks.

- Third period : in the five years of studies, the last weeks of the academic year are exclusively reserved for architectural projects. This period comes to an end with the juries of these architecture projects, followed by deliberations (end of June-beginning of July).

### Compulsory Courses

They are organised in 11 families.

- 1 Architectural project
- 2 History and theory of art, architecture, urban design and landscape
- 3 Human sciences, and culture theory
- 4 Environmental sciences
- 5 Territory, urban design and landscape
- 6 Study and representation of space and form
- 7 Exact sciences
- 8 Technology and construction
- 9 Ethics and professional practice
- 10 Computer and applied media
- 11 Expression and communication techniques

### Optional Courses

Most of the optional courses are linked to the fields of Pathology and therapy of buildings, Heritage, and Sustainable development.

### Dissertation:

The end-of-studies dissertation may be described as a reasoned thought on a specific architectural subject. The main two dissertation types are research-dissertation and summary-dissertation. The most common type of dissertation is written. However, other forms are possible, such as drawings, videos, or computer support.

The student chooses a dissertation subject in the beginning of the Mastère 1, and the dissertation is presented during the Mastère 2.

### Internships:

The purpose of these three-weeks internships during the first and second cycles is to offer students the chance to become familiar with activities and circuits related

to the act of building. That is why these activities are scheduled outside the school. These internships should help to establish a link between student mentalities formed by the school and those that are active in the professional world, by an enhanced knowledge of the building actors.

# Provinciale Hogeschool Limburgh

## Department of Architecture and Fine Arts

DIEPENBEEK

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|                   |   |  |   |
|-------------------|---|--|---|
| DEGREE PROGRAMMES | Bachelor of Science:<br>3-year programme                | The Bachelor of Arts in Architecture degree guarantees admission to the Master programme. Title: Bachelor of Arts in Architecture.   |   |
|                   |   | The Bachelor of Arts in Interior Architecture guarantees admission to the Master programme. Title: Bachelor of Arts in Interior Architecture   |   |
|                   | Master programme:                                       | Master of Arts, 1 or 2 year programme. The Master of Arts gives admission to the PHD-programmes within the University Hasselt association and other universities.  |   |
|                   | 1-year programme  | Title: Master of Arts in Interior Architecture.  |   |
|                   | 2-year programme  | Titles: Master of Arts in Architecture and Architect. An apprenticeship of two years supervised by the Belgian order of Architects is necessary to start as a practitioner.  |   |
| CONTACT INFO      | Visiting address:                                       | Provinciale Hogeschool Limburg<br>Departement Architectuur en Beeldende Kunst<br>Gebouw E<br>B-3590 Diepenbeek<br>Belgium  | Admissions contact: International Office: P. Princen<br>Tel: 00 32(0)11 249200<br>Fax: 00 32(0)11 249201<br>Email: architectuur@phl.be<br>Website: www.phlimburg.be<br>www.blids.be |
|                   | Dean of school:   | Rob Cuyvers  |   |
|                   | Head of Architecture:<br>Head of Interior Architecture: | Roger Liberloo<br>Hubert Berger  |   |
| GENERAL INFO      | Application deadline:                                   | no application deadline  |   |
|                   | Tuition and fees:                                       | EU/EFTA nationals: € 512,20 per year,<br>Non- EU/EFTA nationals: € 5477,33 per year  |   |
|                   | Accommodation:  | Student rooms for exchange students are located in the town centre of Hasselt or in Diepenbeek in the rural surroundings of the campus, but we advise foreign students to rent a room in the urban centre of Hasselt. Approximate costs for one month (accommodation, catering, leisure, other expenses): 450 to 570 €.  |   |
|                   | Setting:  | The university campus, which includes the Department of Architecture, is located 5km east of Hasselt, the flourishing capital of the province of Limburg. Bus trips to and from the campus are free of charge upon presentation of a valid PHL student card. A safe and very convenient bicycle road connects the town centre of Hasselt with the campus. Bicycles are quite popular in this geographically flat part of Europe. |   |
|                   | Student population:                                     | 500 students   |   |
|                   | Faculty:  | 28 full-time   |   |
|                   | Student service/activities:                             | Students council for matters of content and organisation<br>Students club: SOFA for cultural and social events: lectures, film, study trips.   |   |
|                   | Facilities:   | The campus offers a central library in Hasselt and a specific architectural one on site, computer rooms, free wireless internet access to all students, laptops for hire, a bookshop and a workshop for models and prototypes.   |   |
|                   | Admission requirements:                                 | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please inquire at the institution for more information.  |   |
|                   | Language:   | Dutch - with a Flemish tongue - being the common language for instruction and communication, our staff and students are also able and willing to speak English, French or German in the studio and in the theoretical courses or the practical trainings.  |   |

### Profile of the faculty

The "Department of Architecture and Fine Arts" is one of the six colleges of higher education that merged in the Provinciale Hogeschool Limburg. The Hogeschool has a total of some 4000 students, a teaching staff of 300 fte's and two locations: Hasselt and Diepenbeek. It is an autonomous provincial institution. Originally founded in Hasselt in 1957, the School of Architecture moved in 1987 to a new purpose built complex alongside the campus of the University Hasselt in Diepenbeek. From 1995 onwards it falls under the administration of Provinciale Hogeschool Limburg.

### Structure of the curriculum

The department offers an educational programme in architecture (5 years) and interior architecture (4 years). Consistent with the Bologna Declaration, this is divided over bachelors and masters: for architecture 3+2, for interior architecture 3+1. For architecture, the courses are subdivided under the following headings:

- Architectural Design: architectural design, visual communication and design, environmental sciences, theory of design and design methods;
- Building technology: exact sciences, architectural engineering and technology;
- Cultural sciences: humanities, philosophy, architectural history and theory.

In the AR master programme it is aimed to link research with education through the 'seminars'. Each seminar covers a different architecturally related domain. There are four seminars and each student is to elect one of these, which he/she will follow for the complete master programme. It represents 9 ects-credits. The seminars are: Architectural Design, Architectural Theory and Critique, Building Physics-Technology and Urban ecology. In direct line with this optional course students are involved in research by writing a dissertation on a theoretical topic related to architecture / interior architecture.

The department has developed a tradition in research in Universal Design, which is embedded and integrated in the design studio of the third AR year. A research institute ARCK operates alongside the department and carries out research for external principals.

In the faculty of interior architecture, the topics in the master course are: furniture design, scenography (temporary architecture) and retail design. Research is focussed on Retail design, which is also embedded in the master design courses.

### Bachelor programme

The ABC of architecture is mirrored in the educational structure of the bachelor programme which is organized in three departments: Architecture, Building physics and technology and Culture. Ensuring a fundamental intellectual basic attitude, knowledge and approach of and towards architecture as a science and an art, the bachelor prepares the student for a continuation of his studies in the master in our own school or elsewhere in Europe. In the bachelor we aim to the centre of the target, with the intention to offer a broad education which gives the student the opportunity to get introduced to artistic, academic, technical and vocational experience and knowledge.

#### Content:

Architecture  
Architectural Design  
Object Design  
Interior Design  
Visual communication  
Theory of design, Design methods,  
Environmental sciences

Building physics and technology  
Mathematics, Physics, Chemistry,  
Statics, Calculation, Structure,  
Building physics, Technology,  
Construction, Structure.

Culture  
Philosophy,  
Philosophy of art,  
Antropology,  
Sociology, Psychology  
Cultural history  
Architectural history and theory.

Theoretical courses and practical workshops are partly integrated in the core of the education: the studio.

### Master programme

#### Architecture

The master offers the possibility to differentiate into four directions leading all to an architect's master diploma, that gives admission to architectural practice after a 2 year's term of probation under the supervision of the Belgian institute of architects.

In the masters research is linked with education through the 'seminars'. These seminars colour the student's diploma by offering him/her the opportunity to develop his particular personal interests and competences.

The seminars are: Imagery, Architectural Theory and Critique, Building Physics-Technology and Urban ecology. In direct line with this optional course students are involved in research by writing a dissertation on a theoretical topic related to architecture and their final project. In the first master year make a combination combination of a seminar (9 ects credits), with the preparation of a thesis (3 credits). In the second master year the seminar (9 credits) is combined with the thesis (8 credits) and the final architectural design project (32 credits).

### PhD programme

The options with their link to the thesis and to the architectural design project together form together the ideal environment to develop research.

The Architectural Critique option wants to create an inspiring, non-ideological intellectual space within the architectural education, and foster conceptual widening in the architectural consciousness of the future architect. It works on three domains:

- democracy and architecture, with particular attention to the complex relation between Europe and the USA
- the postmodern (in philosophical terms) architectural design as a meaning creating act of consciousness,
- "old and new", the equilibrium between conservation and development.

"Imagery" concentrates on experience and handling concrete materials, and is build-up thematically, as for "tactility".

"Building Technology" focuses within the framework of sustainability on technological deepening by studying concrete innovative projects. Buildings are studied as a spatial circuit, a constructive structure with a skin (material & construction), detailed and equipped.

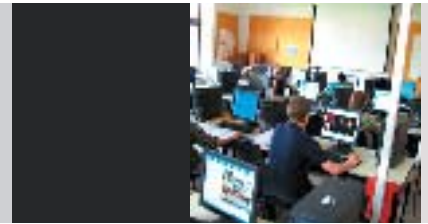
"Urban Design" handles 3 domains:

- behaviour and space,
- typology,

# Katholieke Universiteit Leuven

## Departement A.S.R.O.

LEUVEN



DEGREE PROGRAMMES

|   |   |
|---|---|
| Bachelor of Science:<br>3-year programme      | Bachelor degree in architecture as a prerequisite to admission to the Master in architecture degree. Title: Bachelor of engineering: architecture. Enrolment: +- 150, success ratio 50%                                     |
| Master of Science:<br>2-year programme        | All 3 options give access to registration as an architect.<br>Architectural design<br>Urban project<br>Building technological design<br>Title: Master of engineering: architecture<br>Enrolment: 60 – 70, success ratio 90% |
| Advanced 1- and 2-year<br>Masters programmes. | For those with a Master degree specialized Master programs are offered, please contact school for more details.   |

CONTACT INFO

|                         |  |                     |  |
|-------------------------|--|---------------------|--|
| Visiting address:       | K.U.Leuven<br>Departement ASRO<br>Kasteel van Arenberg<br>B-3001 Leuven<br>Belgium | Admissions contact: | International office<br>Tel. 00 32 16 321361<br>Email: info@asro.kuleuven.be<br>Website: http://www.asro.kuleuven.be |
| Head of department:     | Prof. Andre Loeckx   |                     |  |
| Programme directors:    | Prof. Herman Neuckermans   |                     |  |
| Ba and Ma Architecture: | Prof. Koen Vanbalen  |                     |  |
| Ma in Conservation      | Prof. Hilde Heynen   |                     |  |
| MaHS and MaUSP          |  |                     |  |

GENERAL INFO

|                              |  |
|------------------------------|--|
| Application deadline:        | May 1, for foreign students  |
| Tuition and fees:            | EU/EFTA nationals: € 524 per year, for BA and MA programmes<br>Other tuition fees apply for the advanced Master programmes, please contact school for further details.   |
| Accommodation:               | K.U.Leuven rents rooms, labels private rooms, has special housing facilities for foreign students and researchers  |
| Setting:                     | The department of Architecture is located in the Arenberg castle (1562) at the outskirts of the mediaeval town of Leuven in the Arenberg park. The city is known for its gothic townhall (1448), its gothic St-Peter church (1425), its Beguinage (12th-18th century), the old market, the age-old university colleges. The city of Leuven is 22 km distant from the centre of Brussels. |
| Student population:          | 479 students namely 223 male and 256 female students in the bachelor-masters in architecture (Belgian students), 94 postgraduate (foreign) students, comprising 42 masculine and 52 female students.   |
| Faculty:                     | 9 full-time academic staff, 26 part-time academic staff, 15 part-time practitioners, 25 researchers, visiting professors   |
| Student services/activities: | Student centre, students association, student activities (architecture visits, Existenzmaximum week,...), ombudspersons, student counselling service for first year students.  |
| Facilities:                  | Library with 30.000 titles, internet access via KOTNET all over the city of Leuven, CAD-classes, studios, modest modelling workshop, all sports facilities, student restaurants.   |
| Admission requirements:      | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: Bachelor degree. For advanced Masters programmes please contact the school for more information.   |
| Language:                    | The Bachelor course is completely in Dutch. The Masters courses are Dutch with some English. The PhD programme is completely in English.   |

### Profile of the faculty

The Faculty of Engineering is one of the 9 faculties within the Catholic University of Leuven (K.U. Leuven), founded in 1425. In 2006 the university as a whole counts 28.000 students, the Engineering faculty 3.605. The department is located in the Castle of Arenberg, build in 1562. K.U.Leuven has a long research tradition, which during the last 40 years also has pervaded the department of architecture resulting in more than 100 PhD in architecture transcending professional training. Being embedded in the university means a research based education. Being part of the engineering faculty means a substantial engineering based approach to architecture, in full breath and depth without reducing architecture to an engineering problem. Staff is composed of full time research members and part-time practitioners.

### Structure of the curriculum

The department of Architecture, Urbanism and Physical planning offers one 3 years bachelor course, followed by a 2 years masters subdivided in 3 design oriented options giving access to the profession of an architect: architectural design, urban project, building technology design. These programs are mostly taught in Dutch. Students graduate on a final year project or on a written thesis. Apprenticeship during the curriculum is optional, because in Belgium graduates have to perform 2 years of apprenticeship after graduation in order to have access to the profession of an architect. This is not a requirement for those who work as engineers after graduation. The department also offers 2 English taught Master after Master degrees: a 2 years Master in Conservation of buildings and a 1 year Master of Human Settlements as a part or not of a 2 years Master of Urban and Strategic Planning.

### Research programme

The department of ASRO has established 4 permanent research groups: 1) urbanism and architecture researching urban history and urbanism and architectural theoretical subjects, 2) architectural history and conservation researching subjects from renaissance till 20th century architecture, 3) planning and development researching planning in developing countries, strategic planning and structural planning, 4) building and design methodology researching design cognition, CAAD, building economic subjects and building methods.



## Bachelor programme

The 3 years bachelor track provides a basic and fundamental education in architecture and leads straight away to the masters programme at K.U.Leuven. The programme consists of 3 almost equivalent components: architectural sciences (architectural theory, history, typology, design methodology, Computer Aided Architectural Design), engineering sciences and its exact sciences foundations (mechanics, physics, chemistry, stress and strain, material science, building construction,...), architectural design (a design project per semester). It stresses the fundamentals of academic learning: knowledge, insight, application capabilities, communication and learning capacities. Training in (re-)presentation skills, manual as well as digital, is integrated in the design curriculum. Design operates as integrator of all course components. The bachelor programme is a common programme for every student. All students have access to TOLEDO, the electronic learning and testing platform of K.U.Leuven based on Blackboard. Bridging programmes are tailored to the needs of students following an atypical trajectory.

## Master programme

The department organises one 2 years master programme leading to the degree of "Master in Engineering: architecture" giving access to the profession of self-employed architect. The programme is subdivided in 3 options: architectural design, urban project, building technology design. Each option consists of compulsory courses, electives and an architectural design project per semester. Independent work increases along with the years. Each of the 4 semesters accounts for 30 credits. The 24 credits graduation project in semester 3 and 4 is either a dissertation or a final year design. As a rule this programme is taught in Dutch, with English inputs.

Students can spend one semester abroad, as a rule the 5th one, at partner universities and schools. Students who spend 1 year abroad choose the bi-diploma formula.

All three options have a 26 credits core on engineering subjects in common. The other 94 credits are option specific, including the graduation thesis or project work.

### Architectural Design

The theme for the design project in semester 1 is a complex new building like a museum, a bathhouse, a mausoleum, a crematorium. The second semester is devoted to a complex renewal project like a library, a town hall, a fitness centre. The third project of the first year focuses on building technical aspects of the two previous design programmes.

In the third semester students elaborate an interior design focussing on furniture and lighting design.

### Urban Project

The design theme for the first semester is the urban tissue and urban project comprising tissue design and a design on the scale of a building block. The project work in the second semester is about utility building in a peripheral location like a science or an industry park. The third design is the technological elaboration of parts or aspects pertaining the 2 previous design assignments.

### Building Technology Design

The first design in this option is a structural design for infrastructure like a pedestrian bridge, a station canopy, a sports tribune. In semester 2 students design a building where structure and equipment are important design determinants. The third design project pertains the building technological design of the structure or an integrated façade in (one of) the two previous designs.

## PhD programme

Apart from these postgraduate programmes, the department has a long tradition in granting a doctoral degree in architecture. Because of being embedded in the faculty of engineering, this doctorate is named: "Doctor in engineering: architecture". In order to be admitted the doctoral programme one must have obtained a Master's degree with honours. Subjects eligible for PhD, fit the research topics of the research groups in the department and have to be discussed with a promoter before starting the procedure to be admitted to doctoral research. It takes minimum 2 years, usually 4 to 5 years of research work. The doctoral programme also includes a number of courses and seminars. Foreign students can start a PhD via a pre-doctoral track, or via the first year of one of the postgraduate programmes and switching after one year to the pre-doctoral test. Financing is done by the university on a highly competitive basis or via external funding. The doctoral degree is granted after public defence.



# Université Catholique de Louvain (UCL)

## Unité d'Architecture

LOUVAIN-  
LA-NEUVE



### DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Bachelor's of Engineering Sciences: Architect - Engineer |
| Master programme:<br>2-year programme    | Master's of Engineering Sciences: Architect - Engineer   |

### CONTACT INFO

|   |  |                     |   |
|---|--|---------------------|---|
| Visiting address:                               | UCL<br>Unité d'architecture<br>1 place du Levant<br>1348 Louvain-la-Neuve,<br>BELGIQUE | Admissions contact: | International Office<br>Tel: +32 (0)10 47 23 41<br>Fax: +32 (0)10 47 45 44<br>Email: daoust@arch.ucl.ac.be<br>Website: www.arch.ucl.ac.be |
| Head of Arch.Department:                        | David Vanderburgh  |                     |   |
| President of the Commission<br>of diploma Arch: | Jean Stillemans  |                     |   |
| Secretary of juries Arch:                       | Jules Simon  |                     |   |

### GENERAL INFO

|                              |   |
|------------------------------|---|
| Application deadline:        | EU nationals and permanent residents: before 30th September<br>non-EU nationals: before 30th April  |
| Tuition and fees:            | EU nationals and permanent residents: 778.00 EUR.<br>non-EU nationals: 5,740.00 EUR   |
| Accommodation:               | In Louvain-la-Neuve and Brussels, the University has a total of 4,600 lodging possibilities (4,050 rooms and 550 studios and apartments) for students, but it is possible to stay elsewhere in the town or the city, be it through real-estate companies or private owners.   |
| Setting:                     | The modern town of Louvain-la-Neuve takes its inspiration from the Middle Ages, an urban environment within a stone's throw of the woods and fields, a pedestrian town centre and a population which mirrors the university's diversity. It is a quite unique undertaking, just 35 years old, and an example that draws people from all over the world. At 25 kilometres from Brussels, Louvain-la-Neuve is next door to the capital. The site, which spreads out over nine hundred hectares, is made up of a lively and densely packed town centre and more residential areas. It has a wide range of shops and services, a thriving business park, and a cultural life of wide regional value. It offers an excellent range of administrative, economic and cultural services and leisure activities and benefits from an excellent road and rail transport infrastructure. |
| Student population:          | Please contact school for more information.   |
| Faculty:                     | Please contact school for more information.   |
| Student services/activities: | Please contact school for more information.   |
| Facilities:                  | Please contact school for more information.   |
| Admission requirements:      | Please contact school for more information.   |
| Language:                    | French  |

### Profile of the faculty

The creation of Universities as an institution was one of the best things to come out of the Middle Ages. The institution's commitment to extending the boundaries of human knowledge, transmitting this knowledge, and thereby increasing the humanity of the human race has kept it at the forefront of civilization in the 21st century. The Université catholique de Louvain has played a part in this process with pride since 1425. But above all, UCL's mission to be a great European university is directed towards the future. It takes in teachers, researchers and students from far and wide and the need for strict quality control has never been higher. The internationalization of tertiary education brings new challenges. Inspired by a long history of welcoming others, the university campuses are developing into living communities. UCL is a microcosm of the world it serves. It is a centre of knowledge and innovation, a place of cultural celebration and invention, of achievement and extending the limits of human accomplishment.



## Bachelor Programme

The Bachelor's of Engineering Sciences: Architect - Engineer, consists of foundation studies in the basic disciplines in which the architect engineer needs to acquire theoretical and practical skills. It provides an initiation and initial instruction in subjects which will be studied in depth and consolidated during the master's programme in Engineering Sciences: Architect - Engineer.

The function of the architect - engineer is clearly defined from the outset of the bachelor's programme. It is characterised by three key features :

the architect - engineer is a "generalist" architect (capable of intervening on every level of inhabited environments : territories, landscapes, towns and buildings), whose engineering skills are particularly developed (construction technologies and building physics)

the architectural design studio is important in the programme both on a quantitative and a qualitative level, (ongoing practical work for which the student is responsible; active pedagogical tools ; the place where different kinds of working experience come together )

the courses relating to the "physical conditions" and the "cultural conditions" which govern the milieux where architectural practices are carried out guarantee the overall balance of the programme and call upon both the Human Sciences and the Exact Sciences.

### Evaluation

In the design studio and for some course-related activities, students are closely accompanied in their studies throughout the whole process so as to situate themselves appropriately in individual and group work and make any necessary adjustments.

In addition, they are evaluated during the course of the quadrimester and yet again at the end of the quadrimester in each of the given subjects to ascertain whether they are meeting the demands of the programme and have successfully completed the modules concerned.

### Admission to the programme

The conditions and usual admission requirements are specified on the webpage "Access to studies" : <http://www.ucl.ac.be/etudes/libres/en/acces.html>

## Master programme

### Study objectives

The programme trains students in the subject of architecture by building on the knowledge and skills proper to Applied Sciences. The ability to carry out a full architectural project is one of the main aims of these studies. This is acquired on parallel lines with learning the sciences and technologies of construction, the theory and history of architectonic forms, representation methods and an ethical positioning supported by Human Sciences.

### General structure of the programme

The programme is organised in the form of three years of studies, or six quadrimesters, which lead on from the two years of the first cycle of university studies ("candidature") in Civil Architect-Engineering. The courses, practical exercises and project workshops are grouped together in five subject areas which form a core syllabus :

- Conception and composition
- Architecture, towns and territory
- Structure and materials
- Construction works
- Applied Physics, climate, equipment, sustainable development

As from the fourth quadrimester, the students will choose an orientation from among four complementary modules :

- Conception and composition
- Architecture, towns and territory
- Structure and technology
- Construction works
- Applied Physics, climate, equipment, sustainable development

This orientation completes the core syllabus of the subject areas and fully involves the students right until the end of the programme. It determines the courses, practical exercises and project workshops to be followed in the context of the complementary module, as well as the topics on which their studies will be based.

## PhD programme

The research program of the Architecture Unit includes both basic and applied research concerning the design and planning of the built environment. Research activity is concentrated in two domains : Building Physics and Design; and Design, Theory and History of Architecture and the City. In view of the multidisciplinary nature of the research, the unit's research teams often work in collaboration or consultation with other teams at the UCL, at other Belgian and foreign universities, with industry, and with Belgian and European public institutions.

### Services offered

Consulting in building technology, and in building energy use. Frequent participation in outside juries (projects, competitions, etc.).

Staff of the research unit (in full time equivalent)

Number of researchers : 23,66

Number of technical and administrative staff : 8

### Scientific prize and distinctions

Prix Européen 2006 (J.Ph. de Visscher)

Bourse de recherche du Gouvernement canadien, 2004-2005 (D. Vanderburgh)

Chercheur visiteur, Centre Canadien d'Architecture, Montréal, 2004-2005 (P. Amaldi)

Prix Roberval de l'enseignement supérieur, 2003 (S. Reiter et A. De Herde, pour l'ouvrage "L'éclairage naturel des bâtiments, PU Louvain)

Prix Vitra, concours "Design for Europe", 2000 (D. Vanderburgh)

Chaire CLUSTER, Ecole Polytechnique de Lausanne, 1998-1999 (A. De Herde)

Prix : Concours d'Urbanisme du Keerdok à Malines, novembre 1997, (O. Masson, G. Dufour + étudiants 4ème)

### Training activities

Training : yes

Contact : Prof. A. De Herde

Audience(s) : Programs for practitioners, managerial staff, government workers

Themes : Wood construction; Rational energy use.

Educational methods : lectures

case studies

seminars

e-learning

# Faculté Polytechnique de Mons

## Département d'Architecture

MONS



DEGREE PROGRAMMES

|  |                                       |
|--|---------------------------------------|
| Bachelor of Science:<br>3-year programme                 | Bachelor of Architectural Engineering |
| Master programme:<br>2-year programme<br>(starting 2007) | Master of Architectural Engineering   |

CONTACT INFO

|                     |  |                     |   |
|---------------------|--|---------------------|---|
| Visiting address:   | Faculté Polytechnique de<br>Mons<br>9, rue de Houdain,<br>B-7000 Mons, Belgium | Admissions contact: | International Office<br>Tel: +32 (0)65 374111<br>Fax: +32 (0)65 374200<br>Email:<br>Website: www.fpms.ac.be |
| Head of the school: | Prof Calogero Conti  |                     |   |

GENERAL INFO

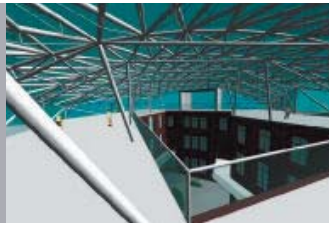
|                             |   |
|-----------------------------|---|
| Application deadline:       | 15 May  |
| Tuition and fees:           | Varies, please contact school for more information.   |
| Accommodation:              | Accommodation can be provided.  |
| Setting:                    | Mons is indeed a charming and lively little town. The ancient world meets the modern in our quaint city, where picturesque medieval streets and buildings of a unique architectural unity combine with the convenience of today's varied shops, cafés and restaurants. There is no need to have a car in Mons: you can stroll up and down the winding pedestrian streets that form the urban centre and converge to the historic 'Grand Place', surmounted by a XVIIIth century belfry. One feels quickly at home in our welcoming, cheerful town. Mons is the cultural capital city of the province of Hainaut. A theatre, cinemas, museums, art galleries as well as a dynamic cultural centre (www.lemanage.com) are all a stone's throw from one another. For further events, Brussels, Lille and even Paris are not far. |
| Student population:         | 1077 students   |
| Faculty:                    | 63 teaching staff and 148 research staff.   |
| Student service/activities: | Student Federation, Student Entrepreneurs Club.   |
| Facilities:                 | Sports facilities, cultural society, Faculty Social Services, extensive IT services, student job service, french courses for foreigners.  |
| Admission requirements:     | BSc programme: secondary school diploma granting admission in country of origin.<br>MSc programme: BSc diploma in Architecture or equivalent.   |
| Language:                   | The language of instruction is French. Some complementary and post-graduate courses may be given in English.  |

### Profile of the faculty

Founded in 1837 by the Province de Hainaut and then known as L'Ecole des Mines (School of Mining), the Faculté Polytechnique de Mons (or FPMs, [www.fpms.ac.be](http://www.fpms.ac.be)) received official recognition as an independent and autonomous university on July 7, 1920. A Board of Directors including equally Faculty members and representatives from the public and private sector autonomously administers it. The Faculté Polytechnique de Mons awards Master degrees in engineering in six different fields, after 5 years of studies: degree in Architectural Engineering, Chemistry and Materials sciences, Electrical Engineering, Computer & Management sciences, Mechanical Engineering and Mining and Geology. The Faculté Polytechnique de Mons is part of Socrates and TIME networks, and is a member of the "Académie Wallonie Bruxelles" (together with ULB, UMH and FPMs).

The FPMs is made of one single faculty: the Faculty of Engineering (applied sciences), which has itself 23 units.





## Bachelor programme

The tasks that await architectural engineers call for specific training. This is why the choice of the Bachelor of Architectural Engineering degree is made in the very first year. During this year, however, the proportion of courses specific to architecture is limited. The transition to the second year Bachelor of Science in Engineering degree thus remains possible, and vice versa.

The course offered at the FPMs is based on the dual personality of the architectural engineer: an engineer (ingénieur civil), and therefore both a scientist and an engineer, but also an architect, sensitive to aesthetic, artistic and human considerations.

In addition to solid basic scientific education, the architectural specialism is developed through courses relating to construction techniques: structural calculations, production methods and materials, technical aspects of buildings (air conditioning, lighting, thermal insulation etc.). This solid technical knowledge will enable the architectural engineer to be actively involved in major construction projects other than traditional housing.

In addition, classical architecture is not left out: history of architecture, aesthetic philosophy, architectonic composition... all of which will enable the architectural engineer to design buildings that are not only viable and functional, but also original, pleasing to their occupants and well suited to their environment.

Creativity is developed intensively. Every year, including the first, students will have to complete architectural projects, which will increase in scale and include more aspects as the course progresses.

## Master programme

Today, the Architectural Engineer plays the main role in the field of urban design. The versatile character of the training opens the way to several types of professional career. The architectural engineer's job deals with the design and the construction of buildings such as family houses, large residential complexes, office buildings, exhibition halls or leisure buildings. Moreover, his skills refer to civil engineering tasks such as draining, road network, foundation, or footbridge. He offers his know-how in consultancy, freelance or in a design office, in an architecture office or in a construction company.

During his professional activities, the architectural engineer takes care of the comfort of the users, but also of his environment by proposing innovative solutions regarding the architecture of the building: lighting, acoustics, air conditioning, heating and ventilation.

His artistic sensibility and his knowledge of architectural culture bring him round to dealing with urban and rural renovation, rehabilitation of old buildings and to proposing adequate solutions for town and country planning. He is also involved in public administration in the urbanism council of the cities.

### Creativity and rigour

The training provides a strong creative spirit and a deep knowledge of the engineering techniques. Both aspects are complementary; they are commonly developed along the training and reinforced by several university exchanges (ERASMUS, TIME, in collaboration with high schools, universities or industries). Creativity is highlighted through several architectural projects, carried out individually or collectively. The main subjects of the curriculum lead to an all-rounded education: Human sciences, Architectural act, and Engineering and structural design.

Special techniques and environmental aspects contributing to personal welfare and ensuring reliable use : ventilation, air cooling, thermal insulation, traditional or alternative heating systems (heat pumps, bioclimatic buildings), ecology, public and domestic lighting, domotics, acoustics, noise reduction.

## PhD programme

There is no PhD programme at this time.

# Czech Technical University in Prague

## Faculty of Architecture

### PRAGUE



### DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Title: Bc (eq. Bachelor of Science in Architecture degree)       |
| Master programme:<br>2-year programme    | Title: Ing. arch. (eq. Master of Science in Architecture degree) |

### CONTACT INFO

|                   |   |                    |   |
|-------------------|---|--------------------|---|
| Visiting address: | Czech Technical University in Prague<br>Faculty of Architecture<br>Thákurova 7<br>166 34 Prague 6 | Admission contact: | International Office<br>Tel: +420 22435 5523<br>Email: novotna@fa.cvut.cz<br>Website: http://www.fa.cvut.cz |
| Dean of faculty:  | ir. Zdenek Zavrel   |                    |   |

### GENERAL INFO

|                            |  |
|----------------------------|--|
| Application deadline:      | 30 November for Czech language<br>30 April for English language  |
| Tuition and fees:          | No fees for a study in Czech language<br>4000,- USD per year for a study in English language   |
| Accommodation:             | Accommodation can be provided.   |
| Setting:                   | The Faculty of Architecture is situated on the Czech Technical University campus near the Prague Castle.   |
| Student population:        | 1.200 students, 5% foreign-exchange students   |
| Faculty:                   | 80 full-time and 50 part-time scientific staff   |
| Student service/activities | International Student's Club. Workshops, lectures and competitions are organized year-round  |
| Facilities:                | Study centre, library, fully equipped CAD studio   |
| Admission requirements:    | Entrance exams are required.   |
| Language:                  | The language of instruction during the Bachelor programme is Czech language. The Master degree programme is taught both in English and in Czech. Some courses of Architectural and Urban design are offered also in French and German. |

### Profile of the faculty

The Faculty of Architecture is part of the Czech Technical University in Prague, which was transformed from one of the oldest engineering schools in Central Europe, founded in 1707. At present, the CTU has six faculties: civil engineering, mechanical engineering, electrical engineering, faculty of nuclear science and physical engineering, faculty of transportation science and faculty of architecture. Graduates and staff members of the Czech Technical University have created numerous remarkable engineering and architectural works, developed noteworthy technologies, mechanical and electrical devices, and achieved notable scientific accomplishments and inventions. Outstanding personalities associated with the CTU have been so numerous that it would not be fair to name a few here and forget the others. Many have gained noteworthy prizes and awards.

### Structure of the curriculum

The curriculum focuses on architectural design and deep technical background in the field of building and the built environment. Our goals focus on the education of the individual preparing for the profession of architect. Education meets the requirements of the Czech Chamber of Architects and its registration order.

In conformity with the new structured study system the Faculty of Architecture offers the recognized Architecture and Urban Planning programmes. The study branch of Architecture includes the following study programmes: Bachelor degree programme (3 years), Master degree programme (2 years), Master degree programme taught in English (2 years), and Doctoral degree programmes (3 years).



### Bachelor programme

(Prerequisites: The bachelor programme in Czech is intended for Czech speaking students with completed secondary level education.)

Architect's education is primarily aimed at developing creative skills. The Faculty of Architecture in Prague provides its students with professional knowledge and skills and helps them understand today's world with the variety of its features and factors that have an impact on architect's work. The 3-year Bachelor study programme gives students basic knowledge related to architecture including interdisciplinary links and rigorous technical background. The main principal consists in a well-balanced proportion of compulsory and elective courses in humanities, theory, technology and art. The development of design skills is central to the programme. The sixth semester is closed by submitting a bachelor project and passing the State Final Examination. A successful completion of the Bachelor degree grants admission to the 2-year Master study programme at the Faculty. Additional admission requirements may be needed if one chooses to apply for a master programme in a university other than CTU.

### Master programme

(Prerequisites: The master programme in Czech is intended for Czech speaking students with the Bachelor of Architecture degree, or with a completed bachelor degree programme in related study branches.)

Master study programme taught in English (Prerequisites: The master programme in English is intended for foreign students with the Bachelor of Architecture degree, or with a completed bachelor degree programme in related study branches.)

The four-semester master programme Architecture and Urban Planning (also available in English) prepares students for the profession of architect and provides them with a sufficient level of understanding of all components of architectural work. The programme largely develops visual communication skills (architectural and visual design), the knowledge of building techniques, economics and management, and an understanding of human problems in a contemporary environmental context (country planning and architecture, urban planning and landscape architecture). Architectural design is a central point of the programme: principles of architectural design are studied and practised on a wide range of building structures: new developments as well as urban renewal and reconstruction. Studios at this level are enriched with studio work focusing on topics such as sustainable design, modern technologies, interior architecture, and preservation. Students are offered a choice of semester assignments either for individual or group elaboration. Classes are organized as "vertical studios" where students doing Master degree course study in English and other students in any year of study can meet and work together. Advanced urban design studio work on a development and/or urban regeneration project for a part of a town or a city. The organisation of the studio is similar to architectural design. Students are required to work out an urban analysis (survey), draft programme versions, and decide on a final urban design. Most studio assignments have real clients from the planning department of municipalities. Within the Master study programmes (both Czech and English) the students are offered a variety of elective courses. Graduate level studies are closed by submitting a diploma project and passing the State Final Examination. Graduates are awarded the degree "Ing. arch." (corresponding to the title of Master of Architecture).

### PhD programme

Part-time and full time programmes leading to a PhD degree are provided in following disciplines:

Theory of Architecture  
Architecture and Civil Engineering  
Urban Design and Planning  
History of Architecture and Conservation

At the PhD level, the disciplines mentioned above are provided in Czech. The Doctoral degree programmes in English language are being prepared for the accreditation procedure.

# The Royal Danish Academy of Fine Arts, School of Architecture

COPENHAGEN



DEGREE PROGRAMMES

Bachelor of Science: 3-year programme

Bachelor of Architecture degree, guarantees admission to the Master programme  
Enrolment: 200 per year

Master of Science: 2-year programme

Master of Architecture degree  
Admission requirements: B Arch

CONTACT INFO

Visiting address:

School of Architecture  
The Royal Danish Academy of Fine Arts  
Philip de Langes Allé 10  
1435 Copenhagen K  
Denmark

Admission contact:

Student administration & International Office  
Tel: 00 45 32 68 60 00  
Email: arkitektskolen@karch.dk  
Website: www.karch.dk

Dean of the faculty:

Prof. Sven Felding

GENERAL INFO

Application deadline:

Degree course: 15 March  
Exchange students: 15 May

Tuition and fees:

EU/EFTA nationals: no fee  
Non- EU/EFTA nationals: no fee at present, subject to change

Accommodation:

Accommodation is provided for exchange students

Setting:

Since 1996 the school is located in the Royal Dockyard, Holmen, the former dock area for the Danish navy in the historic city centre of Copenhagen.  
In Holmen - now a centre of artistic education under the Danish Ministry of Cultural Affairs - there are also quite a few other schools.

Student population:

1127 students of which 67 exchange students

Faculty:

Full-time and part-time scientific staff corresponding to 123 full-time equivalents

Student services/activities:

The students are organized in a student association, ELF. The students association is responsible for the election of student representatives to the governing bodies of the school, e.g. the school council.

Facilities:

The school provides a wide range of study facilities:  
Architecture studios (1 table/1 student), Exhibition hall, Computer-aided design laboratories, Wood/metal workshop, full-scale workshop, Day-light laboratory, photo, AV, etc.  
A library with approx. 30.000 titles and subscriptions to 350 periodicals

Admission requirements:

For Bachelor degree's: diploma of higher secondary education.  
For Master degree's: BSc Architecture.  
For PhD course: MSc Architecture or equivalent

Language:

The language of instruction during the BSc Arch and MSc Arch programmes is Danish.  
For exchange students the language of instruction is English.

## Profile of the faculty

Founded in 1754 the School of Architecture at the Royal Danish Academy of Fine Arts is one of the world's oldest schools of architecture thus representing 250 years of unbroken Danish tradition in the education of architects. The strength of the School's tradition of educating architects lies in its ability to unite a broad knowledge base with systemic artistic development and practise. The aim of the education is to give the students a broad scientific and artistic knowledge base and be well-informed of relevant social and technical issues in order to be able to design people's physical surroundings in a professional manner.

## Structure of the curriculum

The diploma as architect is earned through a three-year Bachelor of Architecture course and a two-year Master of Architecture course consisting of both independent design studio projects and formal coursework. As an option the school offers a three-year Ph.D. degree course, complemented by a number of additional post-graduate master's programmes. Tuition takes place within 10 departments, each responsible for the education of architects at all levels. At the same time each department has a particular sphere of competence and field of responsibility within the many branches of the profession.

## Research programme

As an institution of higher learning the School of Architecture has an obligation to carry out activities for the purpose of artistic development and to conduct scientific research in the field of architecture. The transfer of research results into the basic education is a prerequisite to ensure the quality of the architectural education. Of the academic staff part, of approx. 100 individuals' appointment is dedicated to research, not counting the PhD students. Research is organized within the framework of four institutes and covers a broad spectrum of areas from theory of architecture, planning, design and communication to restoration and building science. Furthermore, it embodies development work as well as architectural experimentation. In addition to the School's self-financed research, external funds contribute substantial grants to specific research projects.



## Bachelor programme

The three-year basic course, the Bachelor of Architecture programme, provides fundamental knowledge of the preconditions and training in the methods of the architectural profession.

The 1st year studies ensure the understanding of the methodological and professional content of the profession and study. The Departments adapt the project assignments to ensure that the new students obtain the required basic knowledge of space, form and construction, as well as skills to ensure an individual, independent awareness of their own qualities and resources towards the end of the study year.

The 2nd year aims to provide the students with a methodology whose components and requirements will expand each student's professional competence by gradually enhancing his or her awareness of and intuition for the components of architecture and the possibilities of the profession.

In the programme's 3rd year, students explore basic themes and disciplines in architecture's three main areas: Planning, building design, and design. They choose to study one of these areas in depth. Students receive instruction in specific theoretical areas: Communication, architectural theory, tectonics, materiality, urban theory, design theory and innovation processes.

Students complete the 3rd year by elaborating a bachelor project, an architectural project that demonstrates students' ability to apply basic knowledge of the subject's method, technology, history, aesthetics and communication. A successful completion of the bachelor project grants admission to the Master of Architecture programme.

## Master programme

In the two-year Master of Architecture programme, which includes a three-month period for the thesis work, the focus is primarily on specialisation and achievement of theoretical and practical knowledge as well as personal development. The programme also includes three months of practical training in Denmark or abroad. The course is centred on project exercises carried out in the design studios. The complexity and requirement of artistic and technical skills of the students' projects increase throughout the studies. The basic teaching principle is the dialogue between the student and his/her tutor, and between the students themselves. The design studio is supported by courses, lectures, seminars and study trips. Courses and consultative services are arranged for each department according to the level of study.

Students are allowed to select the component parts of their course from among the three main disciplines: Urbanism, Landscape, and Planning, Building Design and Design and may supplement the course with electives.

The School of Architecture has bilateral agreements and connections with a wide range of schools of architecture and design across the globe. Students are encouraged to apply for a place abroad through exchange programmes such as Nordplus, Erasmus/Socrates and bilateral agreements, as part of their degree studies.

## PhD programme

In 2005/2006, the School offers two postgraduate Master programmes: Master of Design and Master of Strategic Urban Planning. A Master of Industrialized Architecture as well as a Master of Restoration is being planned.

Together with The Architects' Association in Denmark, the Royal Academy of Fine Arts, School of Architecture offer supplementary and postgraduate training for architects in a lifelong learning programme.

The education of researchers, as formalized in the School's doctoral studies programme, is a supplementary programme for candidates who have obtained a Master's Degree.

The three-year programme leading to a PhD degree is set up with the purpose of training researchers within the field of architecture at international level in interplay with the international research world.

The PhD degree in architecture is awarded to candidates who have successfully completed a PhD programme, and have demonstrated, through a publicly defended dissertation, a capacity to carry out a scientific project involving independent use of scientific methodologies and hereby furthering research at the level equivalent to the international standard of PhD degrees within the field of architecture. The programme is aimed at meeting present and future needs for researchers to carry out scientific work and teaching tasks at universities and private and public institutions.

A PhD project at the School of Architecture must be related to the field of architectural research and the PhD dissertation must meet international standards for results carried out as an academic discipline within the framework of a doctoral education. It is necessary to distinguish between the architectural practise on the one hand, and research as an academic discipline relevant for a PhD study, on the other. Doctoral studies are aiming at making the student able to carry out research in the field of architecture in relation to the established norms for scientific academic work.





DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>3-year programme | Bachelor of Architecture degree,<br>Bachelor of Landscape Architecture degree       |
| Master programme:<br>2-year programme    | Master of Science in Architecture degree<br>Master of Landscape Architecture degree |

CONTACT INFO

|                      |   |                     |   |
|----------------------|---|---------------------|---|
| Visiting address:    | Department of Architecture<br>Otakaari 1 X,<br>Espoo<br>Finland<br><br>P.O.Box 1300,<br>02015 TKK Finland | Admissions contact: | IAP Coordinator: Auli Puhakka-Autio<br>00 358 9 451 4460<br>Tel:<br>00 358 9 451 3960<br>Fax:<br>auli.puhakka@hut.fi<br>Email:<br>www.tkk.fi/Yksikot/Osastot/A/engl/<br>index.htm<br>Website: |
| Dean of the faculty: | Prof. Simo Paavilainen  |                     |   |

GENERAL INFO

|  |  |
|--|--|
| Application deadline:                      | March 31   |
| Tuition and fees:                          | No tuition fees for exchange and bilateral students<br>GSP, WP 2600 Euros / term   |
| Accommodation:                             | Please contact school for more information.  |
| Setting:                                   | Since 1964, the Department of Architecture has been located in Otaniemi, as a part of the Helsinki University of Technology campus, 20 minutes by bus from the Helsinki city centre. The campus is designed by Alvar Aalto.  |
| Student population:                        | 550 students in architecture, 100 students in landscape architecture and about 120 postgraduate research students. exchange students appr. 50.   |
| Faculty:                                   | The Department of Architecture employs 11 professors + full-time teaching and administrative staff. There are several leading practitioners teaching part-time during the year.  |
| Student service/activities:<br>Facilities: | With well-designed working spaces and its own library, the Department of Architecture offers a good environment for architectural students. The library is the main architectural library in Finland with a large collection of architectural literature from all over the world. A well-equipped photo laboratory, offers students possibilities to improve their photographic skills and to create their own portfolios. Most of the students at the Department have access to their own working tables in one of the five drawing rooms. The Aalto atmosphere surrounds students; they have comfortable studio spaces, dedicated, well-equipped lecture halls and seminar rooms. The Department's wood and metal workshops are located in newly renovated facilities in the vicinity of the Department of Architecture. |
| Admission requirements:                    | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please inquire at the institution for more information.  |
| Language:                                  | Teaching is mainly in Finnish but a wide selection of courses in the International Architecture Program is held in English and most of the teachers are ready to give tutoring in English.   |

## Profile of the faculty

The Department of Architecture at the Helsinki University of Technology is the oldest and largest of the three schools of architecture in Finland. The Department of Architecture has degree programmes in architecture and landscape architecture.

The study programme is versatile; in addition to architecture, the curriculum comprises urban planning and landscape architecture. Teaching covers the whole cultural environment; the built environment as well as the designing of the natural landscape. The school is organized in main theme subjects, consisting of History and Theory of Architecture, Building Design and Environmental Planning. Landscape Architecture consists of Landscape Planning, Landscape Design and Landscape Management.

## Structure of the curriculum

The University has moved over to a two-cycle degree structure, starting August 1 2005. Students who begin their studies after this date are to first complete a Bachelor of Science in Technology/Architecture, Landscape Architecture degree and only after that a Master of Science in Technology/Architecture or Landscape Architecture degree.

## Research programme

Research carried out at the Department covers a wide sphere of different architectural fields. Most of the work is done within the chairs. The Research Institute for Health Care Facilities (SOT-ERA), founded in 1983, is the largest independent research institute at the Department. Its primary area of research is health, social care and housing, focusing on facilities and technology.

Students can be accepted as post-graduate guest students if their research project relates to Finland and Finnish architecture. A student should be recommended by a professor at his / her own university as well as by a professor at the HUT Department of Architecture.



## Educational programme

Degree programmes in Architecture and Landscape Architecture consist of basic studies, majors and minors, practical training and the Master's Thesis.

The degree programmes are structured to give basic professional, technical and administrative skills with a wide outlook on an architect's field of work. They also aim at encouraging each student to develop his/her creativity.

Lecture and design study modules form the frame of teaching. The theoretical and technical bases of the studies are the lectures. Design study modules form a considerable part of the studies and art forms a significant part of the basic studies.

Design projects teach students to solve design problems on different levels, they also prepare for good command of techniques, programming and organising work individually or in groups. Studio teaching, supplemented by student competitions and short changing topics are emphasized in these advanced studies. Excursions within Finland as well as abroad are included in the courses.

Professional, i.e. training in an architectural office, familiarises the student with everyday problems of an architect's work and instructs the student in practical application of the acquired knowledge.

The Degree Programme in Architecture has three majors: Building Design, History and Theory of Architecture, Environmental Planning.

The Building Design major in the Department of Architecture consists of five scopes of responsibility: Housing Design, Public Buildings, Building Technology, Building Structures and Wood Architecture. Professional assignments such as new building and renovation are emphasised in the teaching. Instruction in computer technology aims at teaching computer aided expression, documentation, management and facilitating the adoption of different programmes through general knowledge.

History and Theory of Architecture aims at proficiency in the historical development of architecture and urbanism, architectural theories, analysis of the architectural essence, emphasising at the same time literal expression as well as discussions. Environmental Planning consists of two scopes of responsibility in the Department of Architecture: Urban Planning and

Design and Landscape Architecture. The majors in Landscape Architecture are: Landscape Design, Landscape Management and Landscape Planning.

The degree Programme in Landscape Architecture was established in 1989. The primary aim is to find a balance for the role of a landscape architect partly as a conservationist and an expert on ecological issues, and partly as an artistic landscape designer.

## International Architecture Program

The HUT Department of Architecture has an International Architecture Program (IAP) that offers international students a possibility to study architecture for the whole academic year or for one term only. The programme offers a variety of possibilities to study architecture and it welcomes international students either as exchange students or as paying guests. The International Architecture Program consists of exchange studies and two separate programs: the General Studies Program and the Wood Program. All International Architecture Program courses are taught in English.

Exchange studies offer English taught courses from the Department degree curriculum. Exchange studies are available for students in bilateral exchange programmes.

The General Studies Program (GSP) is a free form programme consisting of English taught courses from the Department standard curriculum. The courses may be joined according to the student's interest and individual needs. In addition to the courses special programmes are organized. The GSP is open for paying guests. The Wood Program (WP) is an intensive one -year programme in wood architecture for advanced students and for architects. The aim of the programme is to increase the knowledge of the architectural, ecological, aesthetic and technical aspects of wood in contemporary architecture. The Wood Program is open for paying guests. Students with a Bachelor of Architecture degree or at least 3 years of studies in architecture or landscape architecture at a recognised school of architecture can apply to the above mentioned programmes.

## PhD programme

Postgraduate degree studies are: Licentiate in Science (Technology), Doctor in Science (Technology) and Doctor of Philosophy. The Department does not have any specific PhD programs, but various supplementary courses and seminars

are available, almost all of them taught in Finnish. The postgraduate studies consist of individual research, participation in selected supplementary courses and tutorial guidance by the supervising professor.

# University of Oulu

## Department of Architecture

OULO



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Bachelor of Science in Architecture provides the admission to the Master programme.<br>Title: BSc (Architecture). Yearly intake 40 students.   |
| Master programme:<br>2-year programme    | Master of Science in Architecture with 3 alternative orientations: Building Design, Urban Design and Planning and Architectural Design, title MSc (Architecture). Accreditation when completed (voluntary architects' and planners' registers) and full right to practice the architect's profession in Finland. |

CONTACT INFO

|  |  |   |   |
|--|--|---|---|
| Visiting address:                          | Department of Architecture,<br>University of Oulu,<br>Aleksanterinkatu 6,<br>P.O.Box 4100,<br>90014 Oulu | Admissions contact:<br>Tel:<br>Fax:<br>Email:<br>Website: | International Office<br>00 35885534042,<br>00 35885534041<br>international.office@oulu.fi<br>www.oulu.fi/intl |
| Head of the department of<br>architecture: | Prof Helka-Liisa Hentilä   |   |   |

GENERAL INFO

|                              |  |
|------------------------------|--|
| Application deadline:        | April, entrance examinations in May and June; foreign degree students' application deadline January 31st   |
| Tuition and fees:            | Tuition is free of charge, student union fee € 69 per year, which entitles to student discounts.   |
| Accommodation:               | Can be provided by the students' housing foundation.   |
| Setting:                     | The Department of Architecture has its own small campus centrally located in the historical part of the city of Oulu next to the market square at the water front of the river delta. The old 19th century city block was completed with the new main building in 2004 as a result of an open architectural competition.                                   |
| Student population:          | 350 registered students, 40 % male, 25 foreign exchange students per year, 20 registered PhD students  |
| Faculty:                     | Professors and teaching staff 21, part time teachers 20, additional staff 8, several visiting lecturers  |
| Student services/activities: | Oulu University Student Union, Finnish Student Health Service / Architecture Students' Guild has its own guild house in close vicinity of the Department on the island of Pikisaari, organizes students' meetings, happenings, parties and sauna evenings.   |
| Facilities:                  | All facilities are open for students' use 24 hours per day. Studios for 1st - 4th year and smaller studios for advanced and diploma students, library, 2 computer labs, print for student use, wood and metal workshops, art studio, photo lab, exhibition hall.   |
| Admission requirements:      | Secondary school diploma or equivalent vocational school diploma is required to attend the national entrance examination of the three Finnish university level architecture schools. Approved preliminary entrance exam tasks provide admission to the two-phased entrance examination including a test of mathematics and 8 tasks of visual presentation. |
| Language:                    | Bachelor level courses are all taught in the Finnish language. On Masters' level English tuition is provided in the international study programmes for exchange students. Starting from 2008 September one of the three orientations (Architectural Design) offered in the Master programme will be taught in English.                                     |

### Profile of the faculty

The Department of Architecture, University of Oulu is a part of the Faculty of Technology. The Department is one of the three university level architecture schools in Finland and the northernmost school of architecture in the world. The Department is divided into six laboratories: History of Architecture; Contemporary Architecture; Planning and Urban Design; Building Performance and Construction, Building Renovation; and Design and Art Studies. Teaching concentrates on the principles and aims of planning and building and the methods of design and research.

### Structure of the curriculum

The new two phased degree Diploma in architecture (300 ECTS), which was introduced in August 2005, is divided into the three years Bachelor's course and the two years Master's course. For the three first years the students follow a fixed program. In the fourth year of studies the student selects between three orientations available: (1) Planning and Urban Design, (2) Building Design and (3) Architectural Design. The aim of the educational programme is to provide the students with practical skills needed in the profession and to encourage the students to develop a personal relationship with architecture and design.

### Research programme

The Department awards the following post-graduate degrees: Licentiate in Technology (intermediate doctoral degree) and Doctor in Technology (or in Philosophy). The Doctor's degree can be taken either after the Licentiate's degree or directly after the Master's degree. The post-graduate degree consists of main subject studies, complimentary studies and general studies. The theses may consist either of a research work or both research and a design project. Mainly the work is done individually under the supervision of professors, but also national doctoral programs within the field of architecture are available for doctoral students. Completing the Doctor's degree normally requires approximately 3-4 years of time. Planning of research programs to be conducted in the English language is currently under way.





### Bachelor programme

The three years Bachelor's degree when completed provides the admission to the Master's degree programme. The teaching focuses on the basics of architecture and architectural form as well as mastering the fundamentals of professional subjects. The BSc program consists of general and subject studies, preparing for the Master level studies, and optional courses. The Bachelor's degree is completed by a personal diploma work which is the result of a combination of three compulsory courses conducted by the laboratories of Urban Design and Planning, Contemporary Architecture and Building Performance and Construction Laboratories. The work is presented in public in a common seminar. Practical training at a construction site is a compulsory part of the BSc program.

### Master programme

The two years Master's degree Programme will be launched in the autumn term of 2008. The aim of the degree program is to provide the students with various artistic and practical skills needed in the architect's profession and proficiency to research within the fields of architecture, planning and design. The degree program consists of alternative study modules of subject, advanced and special studies within the three orientations available, and the diploma work.

Orientation 1 Urban Design and Planning mainly consists of studies of land-use planning of built environment and planning in general. The study program contains also courses of building preservation, maintenance of the built environment, detail planning of urban spaces and contemporary architecture. The tuition pays special attention on the northern conditions and provides various possibilities to co-operate with e.g. local municipalities and also international operators.

Orientation 2 Building Design is a wide-range program focusing on building design. Within the program the student has the opportunity to select between different paths in the fields of contemporary architecture, construction and building management, history of architecture and building renovation.

Orientation 3 Architectural Design consists of studies in contemporary architecture and design studies in subjects with close connection to architecture, such as interior and furniture design, architectural lighting design, material technologies and design in general. In addition design of urban spaces and detailing is included in the program. The main focus is in design connected with architecture, both in interior and exterior spaces within the fields of building and urban design. The program will be partly taught in the English language.

### PhD programme

There is no PhD programme at this time.

# Tampere University of Technology

## Department of Architecture

TAMPERE



DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>3-year programme | Bachelor of Science in Architecture degree, guarantees admission to the Master programme<br>Title: BSc Architecture                           |
| Master programme:<br>2-year programme    | Master of Science in Architecture degree<br>Accreditation upon completion: Register of Architects<br>Enrolment: 30<br>Title: MSc Architecture |

CONTACT INFO

|                   |   |  |                      |
|-------------------|---|--|----------------------|
| Visiting address: | Department of Architecture<br>Korkeakoulunkatu 5,<br>Rakennustalo<br>P.O.BOX 600,<br>FIN-33101 Tampere<br>Finland | Admissions contact:<br>Tel.: 00 3358 3 3115 3499<br>Email: interoff@tut.fi<br>Website: www.tut.fi/en | International Office |
|-------------------|---|--|----------------------|

GENERAL INFO

|                             |  |
|-----------------------------|--|
| Application deadline:       | April (Bachelor+Master -programme); March (Master -programme)  |
| Tuition and fees:           | Degree students and exchange network guest students: no tuition fee.<br>Student union fee: 74€   |
| Accommodation:              | Accommodation can be provided  |
| Setting:                    | The Department of Architecture is situated on the Tampere University of Technology campus in Hervanta, approximately 9 km south from the centre of Tampere. Tampere is the third largest city in Finland and with a population of 200 000, the largest inland city in the Nordic countries. Tampere is located between two large lakes, Lake Näsijärvi and Lake Pyhäjärvi, which creates the city a unique atmosphere.   |
| Student population:         | 448 students, 45% female, 40 foreign students, 58 postgraduate students  |
| Faculty:                    | 30 full-time and 20 part-time scientific staff.  |
| Student service/activities: | Student association Architect Guild organises student happenings and trips for architecture students. All students at TUT belong to the Student Union which organises events and activities such as concerts, film screenings, excursions and parties. There are also special associations which offer activities from fishing and skiing to profession-specific clubs.  |
| Facilities:                 | The University Library offers a digital learning environment with a number of information materials and PC facilities on the campus, and wireless Internet access in the library.<br>The Department of Architecture offers fully-equipped CAD-studio and MAC-studio, modelling workshop, dark room and printing facilities.<br>For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please inquire at the institution for more information. |
| Admission requirements:     | BSc+MScArch → high school or eg. + admission examination<br>MScArch → BSc degree + portfolio<br>Postgraduate studies → MSc degree + approved study plan  |
| Language:                   | The lectures are held mainly in Finnish but it is possible to get teaching materials and counselling in English. Some courses are taught in English.   |

### Profile of the faculty

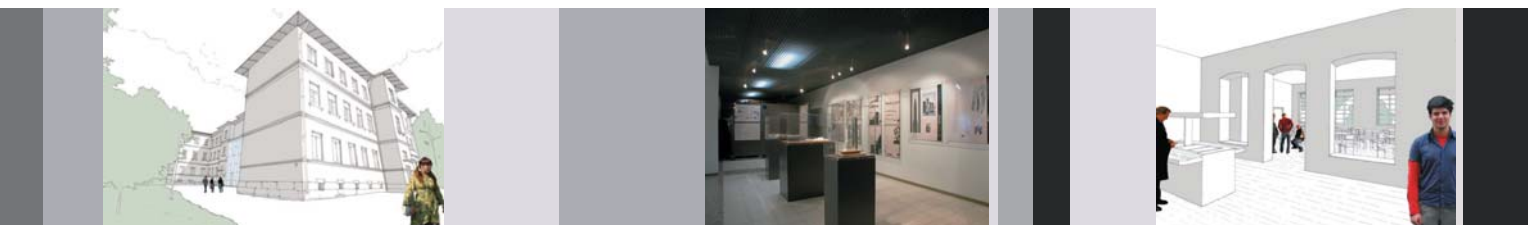
The Department of Architecture at Tampere University of Technology has been training architects since 1969. Architects graduating from the Department have found good placements in the profession, doing well in architecture competitions and setting up their own companies. Our architects have also achieved high public office in our society. The quality of the research conducted in the Department is evidenced by the funding awarded by the Academy of Finland and especially by the funding awarded for research projects on the utilisation of wood. Datutop, the Department's publication presenting science and research, is internationally known and respected.

### Structure of the curriculum

Teaching at the Department is divided among three institutes and architectural media laboratory: The Institute of Theory and History of Architecture, covering history of building construction, conservation of buildings, theory of construction design and visual expression. The Institute of Architectural Design, covering design of public buildings, residential buildings and service buildings, structures, materials and technical systems of buildings. The Institute of Urban Planning and Design, covering urban architecture, community and regional design, methods and theory of design. The Media Laboratory in charge of teaching in information and presentation technology and is also responsible for the visualisation, presentation and illustrative equipment of the Department, its workshops and laboratory premises.

### Research programme

EDGE is a research laboratory connected with TUT Institute of Urban Planning and Design. Its researchers have specialized in changes of urban structures and governance, as well as information technologies in urban research and planning. At the moment, urban structures are strongly shaped by different networked structures and processes, which can not be grasped without including the standpoint of transportation planning and the impact of commercial services. Information technology is needed to analyze, predict and manage the factors affecting these structural changes. The other fields of research are among others wood, steel and glass in architecture, renovation and complementary building design and conservation of buildings.



## Bachelor programme

The Bachelor degree programme consists of basic studies, professional studies, optional studies and practical training. Basic studies give the student the basic knowledge in Arts and Building Technology, as well as basic knowledge in Languages.

The aim of Professional Studies is to provide students with a foundation in professional skill by means of which it is possible to make a useful contribution to the design of building and use of the environment, to planning and construction administration and also the utilisation of scientific research methods and findings. The main task in Professional Studies is to develop design skills. In Bachelor degree programme students get the basic knowledge of history of architecture, urban planning and architectural design. Optional studies offered in Bachelor degree programme are among others AutoCAD, ArchiCAD, Visualization in architecture, Interior Design, Landscape architecture etc.

The purpose of practical training is to bring students face to face with both the working environment and practical professional tasks.

## Master programme

The Master degree programme consists of professional studies, advanced studies, optional studies and a master thesis in the nature of a project.

Professional studies in Master degree programme deepen the knowledge gained in Bachelor degree.

Advanced Studies introduces students in greater depth to certain core functions within the field of architecture and provides them with problem-solving skills in design and research for which they have no prior learned models. Advanced Studies entails a master's thesis project demonstrating acquired maturity. The curriculum includes Advanced Studies in architectural design, history and theory of architecture and urban planning and design.

Optional studies offered in Master degree programme offer a vast variety of special courses and competitions in architectural design, history and theory of architecture and urban planning and design.

## PhD programme

Postgraduate degree studies are: Licentiate in Science (Technology), Doctor in Science (Technology) and Doctor of Philosophy. The Department does not have any specific PhD programs, but various supplementary courses and seminars are available, almost all of them taught in Finnish. The postgraduate studies consist of individual research, participation in selected supplementary courses and tutorial guidance by the supervising professor. See the publication: Aura, S., Katainen, J., Suoranta, J.: Architecture: Theory, Research and Practise, Some perspectives on postgraduate education in architecture, Tampere, Finland 2001, ISBN 952-15-0600-8.

# Ecole d'Architecture de Clermont-Ferrand

## DEGREE PROGRAMMES

BSc and MSc system not implemented

The studies are made up of 3 academic levels of 2 years each.

## CONTACT INFO

Visiting address: Ecole d'Architecture de Clermont-Ferrand  
71, Boulevard Cote Blatin  
63000 CLERMONT-FERRAND

Admissions contact: International Office  
Tel: (33) 4 73 34 71 50  
Fax: (33) 4 73 34 71 69  
Email: eacf@clermont-fd.archi.fr  
Website: www.clermont-fd.archi.fr

Dean of school: Alain DEREY

## GENERAL INFO

Admissions deadline: Please contact school for more information.

Tuition and fees: Registration cost includes tuition at the school and various fees: (the National Health Service, supplementary health insurance...). The total fee in 2002-2003 was equal to French University tuition.

Accommodation: Please contact school for more information.

Setting: In the centre of France, in Auvergne region, Clermont-Ferrand is located 250 miles south of Paris, near great French and European cities by rail, road or air with the international airport of Aulnat.

Student population: 580 students, 20 international students

Faculty: 60 professors, 32 whom with tenure

Student service/activities: Lectures, trips, exhibitions, conferences take place at the school to complete the courses, enrich the students' knowledge and contribute to the life of the city. The school not only takes part in local events 'Arts en ballade', 'les pascalines' and outside-the-town exhibitions, but it welcomes international thematic conferences. It has a leading role in the life of an Architecture and Philosophy network. It takes part in the works of the pole of experimentation and research in construction cultures at l'Ile d'Abeau.

Facilities: a library with more than 10 000 books, lot of French and foreign periodicals and research reports, a photo laboratory, a film theatre, a photocopying service, an experimental workshop for models, three computer rooms equipped with internet, two lecture halls, a student cooperative shop, two workrooms

Admission requirements: Entry to the first year is open to all EU candidates with the French baccalaureat or an equivalent degree. Pre-registration is compulsory. The application form will be sent on request. Non EU students living abroad or having a resident permit of less than one year have to apply compulsory via the French embassy of their home country. Non EU students living in France with a resident permit of more than one year have to apply directly to the school of Architecture.

Language: Please contact school for more information.

## Profile of the school

In the centre of France, in Auvergne region, Clermont-Ferrand is located 250 miles south of Paris, near great French and European cities by rail, road or air with the international airport of Aulnat. Clermont-Ferrand is twinned with Aberdeen (Scotland) Gomel (Belarusia) Norman (United States of America) Oviedo (Spain) Regensburg (Germany) Salford (Great Britain) and Braga (Portugal).

Entry to the first year is open to all EU candidates with the French baccalaureat or an equivalent degree. Pre-registration is compulsory. The application form will be sent on request. Administrative registration of the selected applicants takes place annually in July.

Non EU students living abroad or having a resident permit of less than one year have to apply compulsory via the French embassy of their home country. Non EU students living in France with a resident permit of more than one year have to apply directly to the school of Architecture.

## Structure of the curriculum

Courses are offered from Monday to Friday between 8 am and 6 pm. Holidays are approximately the same as those of the public high school system. Student status allows for the affiliation of each student to the National Health Service. Non EU students have to be affiliated to the student French health insurance.

It is also open to Europe and the world as part of its strategy for the development of international relations, which includes student and teaching staff exchanges and the elaboration common activities.

### Educational programme

French schools of Architecture are accredited both by the Ministry of Culture and Communication and the Ministry of Youth Higher Education and Research.

The prime vocation of a school of Architecture is to train future professionals responsible for the built environment. The studies are made up of 3 academic levels of 2 years each.

The design studios has been placed in the central role of the curriculum. Design studios are supplemented by special topic courses that explore specific architectural issues.

During the two first academic levels the training is almost the same in any French school.

The curriculum is backed up by training courses in France and abroad to offer the students opportunities to familiarize with the professional world.

The third academic level allows each school to distinguish itself from others. The Clermont-Ferrand School of Architecture chose to develop three different thematic threads. Each thread is common to both a long design work and a seminar which form a total educational entity of 500 hours

Theme 1 : Architecture, Art to inhabit it, Art of the place

Theme 2 : Urban, Architectural and Landscape Transformations European cities

Theme 3 : New Urbanized Territories

#### French courses

All international students attending the school of Architecture are entitled to free one semester French courses at their own level at the S.U.E.E.

(Service Universitaire des Etudiants Etrangers) at the University Blaise Pascal.



# National School of Architecture (ENSAG) Grenoble

GRENOBLE



DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>3-year programme | Bachelor of Architecture. Enrollment: 450 students. Title when degree is completed: "diplôme d'études en architecture" (BSc Architecture)   |
| Master programme:<br>2-year programme    | <p>Master of Architecture. Enrollment: 300 students. Title when degree is completed : "architecte diplômé d'Etat" (MSc Architecture)</p> <p>Master of Architectural Design. Enrollment: 50 students. Title when degree is completed: Building Designer</p> <p>Certificate of Professional Practice in Architecture. Registration on the Order of Architects' list of practicing architects. Enrollment: 80 students</p> <p>Post graduate degree: Earthen Architecture</p> |

CONTACT INFO

|                     |   |  |  |
|---------------------|---|--|--|
| Visiting address:   | Grenoble National School of Architecture<br>60 avenue de Constantine<br>38000 Grenoble<br><br>BP 2636<br>38036 Grenoble Cedex 2 | Admissions contact:<br>Tel: (33) 476 69 83 00<br>Fax: (33) 476 69 83 38<br>Email: Daniele.Ruffin@grenoble.archi.fr<br>Website: www.grenoble.archi.fr | International Office   |
| Head of the school: | Françoise Véry<br>Veillerot   | Board of Directors:  | Vincent Michel, Philippe Lequenne,<br>Danièle Ruffin, Isabelle Benhis,<br>Marianne Veillerot |

GENERAL INFO

|                             |  |       |          |
|-----------------------------|--|-------|----------|
| Application deadline:       | 31 March 2006  |       |          |
| Tuition and fees:           | Bachelor's:  | € 180 | per year |
|                             | Master's:  | € 330 | per year |
|                             | Post Graduate:   | € 450 | per year |
| Accommodation:              | Please contact school for more information.  |       |          |
| Setting:                    | Located on the south side of Grenoble, near the Institute of Urban Studies and the Institute of Alpine Geography, both of which are related to the University of Grenoble.   |       |          |
| Student population:         | 1000 students, 50-50% male-female, 15% foreign-exchange students   |       |          |
| Faculty:                    | Please contact school for more information.  |       |          |
| Student service/activities: | BDA (Bureau des Associations): orientation for 1st year students and inter-organizational activities; Archi & co: student cooperative for learning materials; Astragale: cafeteria management and cultural activities; Archiball: sports activities; Cutch: interface between students and young professionals; Transfert: orientation and support for foreign students information about foreign schools of architecture; Tréto: discussions about architecture, artistic activities inside and outside the school. |       |          |
| Facilities:                 | Documentation centre: 16,000 publications and 350 different periodicals<br>The technical-teaching studios are places where technique and education are combined to enable students to use specific tools and devices: model-making studio, construction studio, background lighting studio, photography and video studio and computer facilities<br>Cafeteria : breakfast and lunch are available  |       |          |
| Admission requirements:     | First year admission is open to anyone with a Bachelor's degree or equivalent. French and European candidates: Pre-registration by mail is required: a dossier is sent to candidates beginning in March. Candidates from the rest of the world have to get in contact with the school before January 31st.   |       |          |
| Language:                   | The language of instruction during the Bachelor's programme and most of the Master's programme is French. Some courses and conferences given by foreign faculty may be in other languages (English, Spanish or Italian).   |       |          |

## Profile of the faculty

To become an architect, one must be able to translate architectural ideas into their physical construction. Architecture and construction are inextricably linked in the back-and-forth process that leads from the very first ideas to a finished edifice.

The Grenoble National School of Architecture focuses on the following priorities in its teaching of building construction:

- understanding by experimentation and by bridging theory and practice,
- understanding the culture of construction as well as the links between architecture and building construction in historical terms,
- learning in-depth project development and to define a project, down to the details, following the example of schools in the English-speaking world,
- making good use of the potential of the "Grands Ateliers", at L'Isle d'Abeau, where several schools work in complementary areas: architecture, art and engineering science.

## Structure of the curriculum

Three years for the Bachelor's programme, two years for the Master's programme, and one more year to get the Certificate of Professional Practice in Architecture.





## Bachelor programme

The aim of the generalist BSc programme is to give students a foundation in architecture and urban studies.

At the end of this programme students should be able to:

- convey a strong cultural foundation in the field of architecture and communicate clearly using a specific vocabulary,
- create a link between space and its representation,
- use the basic tools required for an architectural project,
- identify the many and varied components of an architectural project,
- grasp the particularities of architecture, the cultural and urban issues involved in a project, and its social and economic context,

This programme requires two internships (or traineeships), lasting at least six weeks. One of the internships must be as a "worker and/or on a job site" and the second one as a "first professional experience" with the aim of grasping the diversity of professional practice.

## Master programme

During the two years of the Msc programme, students start to comprehend the full complexity of architectural and urban projects that they gradually learn to master. They complement their theoretical knowledge and practical know-how in architecture studios. At the end of the first year, each student must write a dissertation demonstrating his or her critical faculties on a topic related to architecture.

These two years provide scope for greater detail, which may involve specialisation or diversification, gaining a more professional attitude but also opening the way to research-related issues. Each course comprises various topics for detailed study. Each topic involves a seminar and a project workshop. All students must register for a workshop and seminar as part of the course and topic they have selected.

During the Master's programme, each student has to do an internship to gain practical experience (2 months). All types of organizations, involved in architectural design or production, town planning, landscaping, in France or abroad, may qualify as a suitable place for that internship. At the end, the student has to produce a large-scale assignment (Projet de Fin d'Études, or PFE) which consists of an architectural or urban project accompanied by a report.

This programme must also demonstrate a student's ability to master architectural design.

### Certificate of Professional Practice in Architecture

The young architect who has succeeded in the Master's programme has to validate two periods to get the accreditation on the Register of architects:

- 150 hours of professional courses: to exchange views with professional architects on new architectural practices, outline a forward-looking career project for the student and decide on a strategy for the internship, learn more about finding a job and how to make the best use of their abilities.
- an internship of at least six months.

## PhD programme

Architectural studies at ENSAG include a doctoral programme. The National Schools of Architecture in France that are members of accredited doctoral programmes have the authority to grant PhDs in Architecture. At ENSAG, students may pursue a doctoral degree in "Urban Studies and Architecture" within the Doctoral School of Human, Political and Territorial Sciences.

ENSAG constitutes an important centre for architectural research; it collaborates with four laboratories/teams, one of which is linked to the CNRS (National Scientific Research Centre), another to UNESCO's Higher Education Division, and two research teams. All of these laboratories are authorized by the Architectural, Urban and Landscape Research Office of the Ministry of Culture and Communication. At ENSAG, one of the main pedagogical objectives of research education is to never divorce research from practical experience. Students may be advised and assisted during their PhD by one of the research centres of the school:

1 CRATerre laboratory on earth construction, low-cost housing and sustainable development supported by the UNESCO Chair on Earthen Architecture/Terra Consortium, aims to accelerate the dissemination of scientific and technical know-how on earthen architecture amongst the higher education institutions and in scientific-technical centres.

2 Centre for research on sound and the urban environment

CRESSON is an interdisciplinary research laboratory focussing on the perceptible environment and urban context. It brings together architects, town planners, engineers, ecologists, sociologists and specialists in the design of shapes and sounds.

3 Architectural history as practice: The aim of the laboratory is to make the history of architecture into a critical history. In other words, an architectural history of architecture that makes use of classical means (reports, drawings, models) as well as digital tools.

4 Architecture and culture of construction: This team, based in Grenoble, works as part of a network with other schools of architecture and the "Grands Ateliers" at l'Isle d'Abeau. The linking of the terms "culture" and "construction" specifies an approach to the constructive act as a cultural act.

5- Architecture, Mountains and Landscape: recognition of landscapes, architecture and constructions of the 19th and 20th centuries in mountainous areas.

# Ecole Nationale Supérieure d'Architecture Marseille

MARSEILLE



DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|  |   |   |  |
|--|---|---|--|
| Bachelor of Science:<br>3-year programme | Licence degree in architecture. Equivalent to a Bachelor degree in architecture<br>47% of total admissions. Enrollment : 502 (+ 20 students involved in continuous training)  |   |  |
|  |   |   |  |
| Master programme:<br>2-year programme    | Diplôme d'Etat d'architecte. Equivalent to a Master's degree in architecture. 21% of total admissions. Enrollment : 236   |   |  |
|  | Third degree in architecture: FMD : Formation à la Maîtrise d'Oeuvre. 1-year programme. 22% of total admissions. Enrollment : 236. Professional training which allows accreditation to the French National Board of Architects.   |   |  |
|  | Further diplomas: Doctorate, Master in architecture and town planning<br>Master in building construction and engineering science, Master of complementary skills in computing, "diplôme propre à l'école d'architecture de Marseille"   |   |  |
| Visiting address:                        | ENSAM<br>184 avenue de Luminy<br>13288 MARSEILLE<br>CEDEX 09  | Admissions contact:<br>Tel:<br>Email:<br>Website: | International Office<br>00 33 (0)4 91 82 71 22<br>scolaire@marseille.archi.fr<br>http://marseille.archi.fr |
| Head of the school:                      | Mr Jean-Claude Groussard  |   |  |
| Application deadline:                    | April   |   |  |
| Tuition and fees:                        | Bachelor's:<br>Master's:  | € 180<br>€ 330                                    | per year<br>per year   |
| Accommodation:                           | Accommodation can be provided for foreign students  |   |  |
| Setting:                                 | The school is situated on the Marseille-Luminy campus, adjacent to the natural park of "Calanques" (coves, creeks & inlets) extending to the resort of Cassis. It is also near the vibrant and cosmopolitan city of Marseille, which is the second city of France. The city has a picturesque port, an old town & is the centre of the Euromediterranean project which involves large-scale architectural and construction projects mostly along the coast (2.7 km) & in the city (300 ha). |   |  |
| Student population:                      | 1110 students, 47% female, 18% foreign students   |   |  |
| Faculty:                                 | 57 full-time and 120 part-time scientific staff. In addition, it engages many visiting lecturers  |   |  |
| Student service/activities               | Student society "Archimed" (parties, concerts, exhibitions and cultural journeys), sports club "Ovale" (many football competitions), backstage club (music & concerts, photo/audiovisual club, newspaper "La Charrette".  |   |  |
| Facilities:                              | A library with 25,000 titles & subscription to 140 periodicals in architecture & art, building plans & books dating from the 19th century, a modelling workshop, an audiovisual studio & 3 computer workshops   |   |  |
| Admission requirements:                  | Baccalauréat or equivalent high school qualification. Completion of an application form with a statement by the student explaining his interest in the proposed course  |   |  |
| Language:                                | The language of instruction is French.<br>The school offers 2 courses of 32 hours's tuition in the French language to Erasmus students & 1 semestre of higher level written French to all foreign students  |   |  |

## Profile of the faculty

The Marseille school of architecture has the most important number of students outside the Paris region. It was founded in 1906. It has specializations in C.A.D, earthquake-resistant construction, sustainable development, history of architecture and urban design. It has privileged relations with Mediterranean and Latin American countries.

## Structure of the curriculum

The curriculum focuses on the architectural design and the integration of areas of studies such as construction, humanities, sciences, history and the arts. It gives students :  
- professional contacts by means of 3 work placements  
- a specialization in building, public space design and urban design.

Additional information about diploma's:

Title : Doctorate 3-year programme  
It is hoped to introduce studies for a research Doctorate from the year 2007.

Master in architecture and town planning 2-year programme. 1% of total admissions. Enrollment : 9. Title : Master. In cooperation with the Universities Aix-Marseille I and Aix-Marseille III.

Master in building construction and engineering science. 1-year programme. 1% of total admissions. Enrollment : 9. Title : Master. In cooperation with the University Aix-Marseille I.

Master of complementary skills in computing. 1-year programme. Enrollment is directly into the University (9 students). Title : Master. In cooperation with the University Aix-Marseille II (Science Department).

Specific degrees offered by the ENSA Marseille (1-year programme):  
- earthquake-resistant construction  
- information technology and architectural heritage  
Recruitment of mostly architects after a minimum of 4 years of study.  
Title : "diplôme propre à l'école d'architecture de Marseille"  
Earthquake-resistant construction : 7% of total admissions. Enrollment : 76.  
Information technology & architectural heritage : 0,5% of total admissions. Enrollment : 4



## Bachelor programme

The core of the programme is the teaching of architectural design.

During 6 semesters the student will also acquire knowledge & know-how in history & theory of architecture, urban design & regulations pertaining to it, information technology, history of art, drawing & painting, and the relevant science & engineering techniques.

The curriculum is organized around 6 themes :

- space and fundamentals (semester 1)
- the architectural object (S2)
- space use (S3)
- building thinking (S4)
- architecture, town & heritage (S5)
- architecture and manifestoes/theories (S6).

Students will be expected to pursue a course of architecture in a foreign language & participate in 2 work placements about which they must write a report.

## Master programme

During the first semester, the students will learn how to work on a complex project in a team. In the 3 following semesters the students will choose one of the following 7 options in order to make a deeper study of a project:

- towns & country in the Mediterranean region
- town and urban design
- national heritage and urban development
- how to write public space
- theoretical practice of the architectural project in the urban and environmental context
- town and architecture : the architectural project & its links with history
- architecture and sustainable development technology.

The students will also have an introduction to research in architecture & urban design.

### Formation à la Maîtrise d'œuvre (FMD)

The students who wish to become registered to the French National Board of Architects have to spend a year gaining additional practical experience & deepening their knowledge of construction techniques and the law relating to architecture building & urban design.

### Master in Architecture and Town planning:

To meet the growing needs of the local community and the changing nature of the working environment, this specialization aims at training students to analyse and develop the town. A minimum of 4 years' study in geography, town planning or architecture is required for admission to this course.

### Master in Building Construction & Engineering Science:

This course deals with those technical, economic & legal aspects involved in construction. It trains future project directors competent as both architect & engineer. A minimum of 4 years' study in architecture, engineering or science is required for admission to this course.

### Master of Complementary Skills in Computing:

This training is designed to give students the skills needed to intervene in the areas where architecture & computing inter-relate.

It is open to those students who have completed a minimum of 4 years of study in architecture or science.

## PhD programme

The school is also home to 4 research laboratories :

- 1) Models & simulations in Architecture, Town planning & Landscaping  
It forms part of CNRS (National Centre for Scientific Research).
- 2) Research into historical & contemporary changes in architecture
- 3) Sustainable architecture and earthquake-resistant construction
- 4) Interdisciplinary studies in art, architecture and engineering and technological innovations.

Additional programmes:

### D.P.E.A : "Diplômes Propres à l'Ecole d'Architecture" de Marseille

The school also offers 2 specific degrees to students who have completed a minimum of 4 years' study :

- 1) in earthquake-resistant construction
- 2) in information technology & architectural heritage.

# Ecole Nationale Supérieure d'Architecture de Nancy

NANCY

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|   |  |   |  |
|---|--|---|--|
| Bachelor programme:<br>3-year programme                 | Bachelor in Architecture degree, guarantees admission to all Master programmes.<br>Title : First diploma of architectural studies  |   |  |
| Master programme:<br>2-year programme                   | Master in Architecture degree. Title : second diploma of architectural studies.<br>- MSc Modelisation and simulation of built-up areas<br>- MSc Digital Imagery and interactivity<br>- MSc Wood Materials and their use in construction<br>- MSc The Science of Engineering in Architecture and Urban Studies  |   |  |
| Visiting address:                                       | Ecole Nationale Supérieure<br>d'Architecture de Nancy<br>2, rue Bastien-Lepage BP 435<br>54001 Nancy cedex<br>France   | Admissions contact<br>Tel :<br>Email :<br>Website : | International Office<br>00 33 (0)3 83 30 81 00<br>ean@nancy.archi.fr<br>www.nancy.archi.fr |
| Dean of school:<br>Administration<br>Council Chairman : | Denis Grandjean<br><br>Jean-Claude Bignon  |   |  |
| Application Deadline:                                   | May  |   |  |
| Tuition and fees:                                       | Please contact school for more information.  |   |  |
| Accommodation:  | Being situated at less than 600 meters from the famous Stanislas Square, architecture is part of the great urban center. In this way, it symbolises a come-back by university to the urban environment but also the place that students must take in the city.   |   |  |
| Setting:  |  |   |  |
| Student population:                                     | 700 students, all years included, 55% female, 10% foreign-exchange students  |   |  |
| Scientific Staff:                                       | 35 full-time teachers and 10 part-time teachers.   |   |  |
| Student service/activities                              | - Student ARCHI-MADE- created in 1991, this association offers to students the opportunity to take a look at professional practices by work placement.<br>Through this practical work, the students will use all the training and knowledge they have been accumulating during their cursus.<br>- Sports Association - proposes sports meetings and individual sports to students.<br>- «Vis-là dans tout ça» - organises all through the year exhibits and shows in the fields of music, theatre and dance.<br>- Association Générale - has premises near the cafeteria and manages school and refreshment supplies, also organising various parties and outings throughout the year. |   |  |
| Facilities:   | Study center, library with 20000 titles and subscriptions to numerous periodicals, slide and dvd library, map archive, fully equipped CAD studio, extensive modelling workshop, research laboratories et french course for foreign students.   |   |  |
| Admission requirements:                                 | Diploma granting admission to university of technology in country of origin.   |   |  |
| Language:   | The language of instruction during the Bachelor and Master programmes is French.   |   |  |

## Profile of the school

The new school building, created by Livio Vacchini, was in 1995 the first step to a new dynamic neighbourhood and symbol of a new conquest of old industrial wasteland in the city. Then a pioneer, the School of Architecture is now surrounded with housing, educational establishments, offices, public gardens and new activities that will, in a few years, form a new neighbourhood between the river Meurthe and the Marne-Rhine ship canal. With its modern layout and architectural choice, the Nancy School of Architecture is a constant encouragement to debate architecture in the region.

## Structure of the curriculum

The cursus is in three parts leading to three-year, five-year or eight-year diploma after the baccalaureat.

## Research programme

Since its creation, the school has, in tight collaboration with other higher education establishments, shown through its research program its real desire to contribute to the development of knowledge and technology in high quality education.

1. CRAI, Research Centre in Architecture and Engineering, is a laboratory of the UMR-MAP (Unité Mixte de Recherche - Modèles et simulations pour l'Architecture)

The projects of this laboratory deal with 3D modeling, simulation and computer imaging, the modelisation of the conception technique and of its computerised representation. Numerous simulations have been designed for Delphi, Monaco, Nancy, Paris, Quito etc.

2. LHAC. Contemporary Architecture History Laboratory  
Created in 1985, it studies, from a historical point of view, the ideas, values and trends of architecture in France, from the second half of the 19th century to the present day and the history of building and city planning in Lorraine and Nancy.

The school has also extended its teaching activities in the field of materials by the creation of CRIT Matériaux (Technical Information and Resource Centre for Materials) whose mission consist of establishing links between professional bodies, material producers, teachers and contractor.

## Educational programme

### First cycle

-The first stage, based on generalisation, gives the bases for a solid culture in art history and space management, fundamental elements for conception-creation work in addition to training in the fields of sciences and techniques of construction which is essential for construction-production work.

Graphical and technical applications get more concrete development during the second year of the first stage which aims to give students conceptual, methodological and instrumental knowledge. This stage ends with the delivering of the first diploma of architectural studies – bachelor degree

### MSc programme

-During the second stage, training pursues the general teaching of conception-construction of space. It introduces the students to the Nancy Architecture School's specific research fields together with specialisation in a field of research including the production of a thematic memoire. At the end of this second stage, the students will have the second stage of architectural studies diploma – master degree  
In this cursus the student will also decide on his (her) end-of-study project. The sixth year highlights the various ways of practising the profession of architect by encouraging the students to enter the different competitions proposed to them, by professional training and by introducing them to prime contracting.

### Degrees

The Nancy School of Architecture offers the possibility of preparing third stage degrees other than the master degree, Diplôme d'Architecte, in partnership with other higher education establishments.

In this way the Nancy School of Architecture proposes :

- MASTER Modelisation and simulation of built-up areas  
This course offers a first year of research on modelisation and computer simulation of town planning and landscaping, not just from a theoretical and methodic point of view but also from an applied point of view. It also allows the students to carry on with their theses (formation doctorale Sciences de l'architecture). The Nancy School of Architecture, the Strasbourg School of Architecture, the ENSAIS

(Ecole Nationale Supérieure des Arts et Industries de Strasbourg) and the INPL are associated with the Henry Poincaré University of Nancy which is the principal member of the organisation.

- MASTER Digital Imagery and interactivity  
Its goal is to turn out computer design and interactivity specialists with competences combining technical skills in the digital tools field with an artistic sensibility. Henri Poincaré University - Nancy 1 and Nancy 2 University are the organisations in charge, the Nancy School of Architecture and the Nancy National School of Art are associated.

- MASTER Wood Materials and their use in construction  
This allows architects and engineers to acquire a double competence through an original cursus centered on science and techniques concerned in wood used in construction and architecture. The principal organism for this degree is the National Superior School of Technology and Wood Industry ENSTIB at Epinal. The Nancy School of Architecture and The Strasbourg School of Architecture are associated with it.

- MASTER The Science of Engineering in Architecture and Urban Studies  
This training is open to young graduates from technological schools (MST, IUT) and to engineers and architects, involving technological research work on a topic proposed by an enterprise. The training essentially takes place in the company, the goal being to assist engineers and architects employed in companies and factories.



# Ecole Nationale Supérieure d'Architecture Paris-Belleville



## DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>3-year programme | Bachelor of Architecture degree, it allows students to apply for all Master programmes.<br>Title: Diplôme d'études en architecture.   |
| Master programme:<br>2-year programme    | Master of Architecture degree. Completion: gives the Diplôme d'Etat d'Architecte (State Diploma of Architecture). Enrollment: 273, i.e. 23.7 % of the total number of students.<br>Number of Masters delivered in 2005: 121<br><br>Specific post-diploma courses:<br>DSA (diploma of specialisation in architecture):<br>Architecture and territories - city, metropolis: project and researches 20th century architecture – Cities of the East Major risks<br>DPEA (diplomas delivered by the university, not the state) |

## CONTACT INFO

|                     |   |                     |  |
|---------------------|---|---------------------|--|
| Visiting address:   | ENSA-PB<br>78/80 rue Rébeval<br>75019 Paris, France                         | Admissions contact: | International Office<br>Tel. 00 33 (0)1 43 38 71 19<br>Email: marie-flore.texier@paris-belleville.archi.fr<br>Website: |
|                     | New location (September 2007)<br>60 boulevard de la Villette<br>75019 Paris |                     |  |
| Head of the school: | Jean-Pierre Bobenriether  |                     |  |

## GENERAL INFO

|                             |  |
|-----------------------------|--|
| Application deadline:       | 31st March European students, 31st January non-European students   |
| Tuition and fees:           | Bachelor's: € 370 per year<br>Master's: € 520 per year   |
| Accommodation:              | Accommodation cannot be provided   |
| Setting:                    | The ENSA-PB is located in the heart of Paris, near the Parc des Buttes Chaumont, in the 19th district. As of the start of the academic year in 2007, the school will have moved to its new location, 60 bd. de la Villette, at the foot of the Belleville hill.  |
| Student population:         | 1229 students in 2005/2006, 48% female, during their studies, 2/3 of each class choose foreign ERASMUS exchange, 6% students enrolled in post-diploma courses  |
| Faculty:                    | 63 tenured and 100 occasional teachers. Certain visiting lecturers are invited for the whole year  |
| Student service/activities: | Student's association: Bellasso (bellasso@hotmail.fr) Workshops are organised by the teaching staff and the list of competitions on offer is available all-year round  |
| Facilities:                 | Library with 20,000 documents; 15,000 books (Architecture, arts, urban planning, photography, construction, social sciences); 5000 reviews, plans, dissertations and diploma work, maps, videos<br>Construction lab, computer rooms (2), audiovisual lab, sculpture, engraving and wood workshops  |
| Admission requirements:     | Bachelor: French Baccalaureate or equivalent (end of high school diploma). Pre-registration: application deadline 7th April 2006. Admission by written test (oral comprehension and drawing)<br>Master: Candidate must have a BSc or equivalent degree and selection will be on a case by case basis. Application deadline : 31st January (non EU-students), 7th April 2006 (French and EU-students) |
| Language:                   | French for all classes and lectures (except Workshops)   |

## Profile of the faculty

ENSA-PB aims at developing a large overview in Architecture, based on a strong knowledge of history and competence in drawing. In addition, many lectures and critical debates are organised each year, and teaching is strongly linked to research, providing an up-to-date education. Thus, ENSA-PB aims at creating a realistic working environment for students, where they are encouraged to take their own initiatives. The Master of Architecture degree allows students to apply for PhD, DSA and DPEA.

## Structure of the curriculum

Education follows the Bachelors/Masters model, consisting of a broad three-year Bachelor degree followed by a two-year Master course. Bachelor and Master courses are in French, except workshops that are in English. Many study trips are organized at the spring holidays to allow students to discover Architecture in other countries. The teaching is organised in semesters. There are four teaching units per semester organised by teams of teachers.

## Research programme

The school has its own research laboratory, IPRAUS, that is one of the five departments of a mixed research unit managed by ENSA-PB, "Architecture, urban planning, societies". 225 researchers, lecturers and students work in the mixed research unit with the view to structuring the research on Architecture and the urban environment within the collaborating schools and institutes. The school regularly incorporates into its teaching the results of research and aims to increase the number of publications, releases, articles and actions. Indeed, researchers and teaching staff regularly publish the "Cahiers de l'IPRAUS" which review the current state of research and publication.





### Bachelor programme

The BSc is not considered as an end in itself but as a step towards the State Diploma of Architect. This is a basic training course which is progressive and continuous. Successful completion depends on the final semester project and a written report.

The teaching units are of four types:

- Architectural project on a different theme per semester
- Theoretical supports for each theme in intensive courses
- Fundamental disciplines training
- Personal development project

The projects theme are:

- Acquisition of tools
- Introduction to the project
- Inhabiting, accommodation
- Equipping public spaces
- Building, Architecture and techniques
- The "complete" project - Inhabiting the town

### Master programme

The ENSA-PB has a single Master degree common to all students.

This programme permits the students to be autonomous in conceiving architectural and urban projects.

Organisation of studies based on:

- The project (4 semesters)
- Seminars on the theory of Architecture
- Construction (3 semesters)
- Selective teaching

Thesis in the 3rd semester to be defended in front of a jury.

Tutorial system to help the students to establish coherence in their choices.

### PhD programme

The school has its own research laboratory, IPRAUS, and has thus been actively involved with a doctoral school for many years. It has also developed an outstanding DEA course. It is now in a position to seek formal accreditation of its doctoral school, via the 30 June 2005 decree which instated a Doctorate in Architecture. Our ambition is to increase the number of Phds working on a project basis and on the applications of different construction materials without foregoing Phd's of a more theoretical nature.

a. l'ENSAPB leads and manages a mixed research unit « Architecture, Urban planning, Societies » (UMR- Mixed Research Unit- 7136 AUS), within which work 225 researchers, lecturers and Phd students, across 5 departments. These are: IPRAUS, the EAPB and University of Paris X Nanterre laboratory, which was founded in 1986, the ACS team from Paris-Malaquais, the LTMU of the French Institute of Urban planning and University of Paris VIII, the GUEH team of the University of Marne la Vallée, and the LR-FDSS of the University of Paris XII. The UMR's aim is to structure the research on architecture and the urban environment within our schools and institutes.

b. The school regularly incorporates into its teaching the results of research carried out in conjunction with the CNRS and the University, by the teaching staff and researchers attached to one or other of the school laboratories. It aims to increase the number of publications, releases, articles and actions.

c. Indeed, researchers and teaching staff regularly publish the « Cahiers de l'IPRAUS » which review the current state of research and publications on :

- Design, the notion of project, its teaching and architectural urban scales
- The logic and strategy of town formation
- The link between architectural and urban forms
- Policy and practice : residential strategies, production and use of domestic space, accessibility of public space.

In the area of specialised training in architecture, the ENSAPB develops its skills in line with ongoing research and partner institutions :

The Phd in Architecture : Three years of study and research to master a chosen topic in a fully scientific and critical manner.

# Ecole Nationale Supérieure d'Architecture Paris Malaquais

PARIS-  
MALAQUAIS



## DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Bachelor of architecture. Enrolment: 160. Title: licence d'architecture  |
| Master programme:<br>2-year programme    | Master of architecture. Enrolment: 150<br>Master "Programmation urbaine et architecturale". Enrolment: 35<br><br>Other degrees: master "Programmation urbaine et architecturale" (1 year)<br>Doctoral programmes |

## CONTACT INFO

|                     |  |                     |  |
|---------------------|--|---------------------|--|
| Visiting address:   | ENSA-PM<br>14 rue Bonaparte<br>75006 Paris, France   | Admissions contact: | International Office<br>Tel. 00 33 (0)1 55 04 56 97<br>Fax: 00 33 (0)1 55 04 56 65<br>Email: denis.kindeur@paris-malaquais.archi.fr<br>Website: www.paris-malaquais.archi.fr |
| Head of the school: | Nasrine Seraji<br>Domestic architecture: Philippe Simon<br>Architecture, Matter and culture for construction: Sabine Chardonnet<br>Theory, history and project design: Christian Girard<br>Cities, architecture and territory: Patrice Noviant<br>Design's strategy: Xavier Gonzalez |                     |  |

## GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | 31st March French students, 31st January international students   |
| Tuition and fees:           | Bachelor's: € 180 per year<br>Master's: € 330 per year  |
| Accommodation:              | Please contact the school for more information.   |
| Setting:                    | The school is located at 14 rue Bonaparte (75006 Paris) - Saint Germain des Prés, Mabilion, or Louvre, are the nearest Metro stations. It is situated on the site of the School of Beaux Arts, mainly in a building created by the architect Auguste Perret. It has at its disposal additional buildings in the same area.                                    |
| Student population:         | 1080 students   |
| Faculty:                    | The school employs 10 professors, 38 senior lecturers, 12 associate senior lecturers and 2 lecturers. In addition, there are 20 part time lecturers.  |
| Student service/activities: | Please contact the school for more information.   |
| Facilities:                 | Library with 15000 titles and subscriptions to numerous periodicals, CAD studio, modelling workshop, laboratory for product development.<br>The school is an active partner of "Les Grands Ateliers de l'Isle d'Abeau" (experimental building area near Lyon) for 1/1 experimental structure building, inflated structures, materials and spatial experiences |
| Admission requirements:     | Bachelor: Baccalaureat or equivalent qualification and a test procedure<br>For Master degree's: please inquire at the institution for more information  |
| Language:                   | French for all classes and lectures (except Workshops)  |

## Profile of the faculty

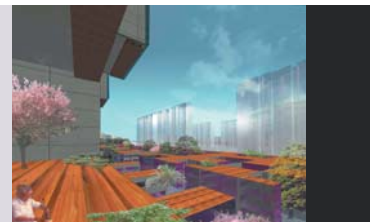
Within a broad vision of the involvement of architects in the society, its concern embraces fabric, edifice, public space design, refurbishment, urban renovation, consultancy or virtual environment design. Resulting from the evolutionary diversification of architectural practising, the school's conviction for the education of an architect is the necessity for an interface of intellectual, artistic, "technical" and professional skills. The school also assumes to be a milieu of knowledge development in the fields of architecture, design, city planning and environment, associating experimentation, research and teaching. It aims to become a place for debate and exchange at different scales from Parisian to international scene. The school welcomes students with various backgrounds as much in the bachelor degree and the master degree. The program proposes an open organization of the students' progression. They determine their learning choice starting from proposed courses and according to their individual training project. The school brings together teachers-researchers and practitioners. It offers a pedagogy that opens the disciplines of study.

## Structure of the curriculum

The students' initiative in the management of their studies. The cycles of studies are clearly differentiated. The share of individual work as much as the range of pedagogical choice offered to students grows with their advance through the years of study. Beyond the acquisition of knowledge that relates directly to architectural culture and practice of projects, the school seeks to develop the student particular skills by means of optionals deepening studies. After a first cycle of three years of study that is common to all students, each student defines a personalised path within a common framework and sets the main elements of his learning by a choice within a number of options and thematic supply. That allows the students to develop their own skills and their areas of excellence.

## Research programme

Architecture, culture and society (ACS)  
Geometry, structure and architecture  
Doctoral schools are under construction in France amongst new networks. A doctoral school yet exists with a university partnership "Cities and environment" offers a PhD in architecture.



## Bachelor programme

The bachelor programme aims at a double objective: to introduce the student to the experience of designing and to highlight the conditions, the contexts and what is at stake in architectural activity.

The three years of the curriculum are clearly differentiated.

Six semester project units include a part of theory lectures and successively address: the urban situation of architecture, the conceptual tools of the project, the construction and structural dimensions, the architecture of dwelling, the representation of the city and environment.

Besides the teaching of the design process, cultural, historical and technological courses are developed throughout the whole degree. One course is devoted to a personal research and a written dissertation.

## Master programme

The master programme pays particular attention to the necessary knowledge for the design project practice in the different contexts of the contemporary society.

The fourth year proposes a choice of in-depth studies in the following areas: the architecture of dwelling, emerging practices, techniques and materials as foundation of the project -design-, the strategies and theoretical issues of a project, modelling the project, urban forms and urban project.

The fifth year is organised according to a triple polarity:

- Research within one of the five major Seminars which combine theory, discussion and dissertation supervision:
  - Genealogy of the Contemporary Project (Dominique Rouillard)
  - Dwelling in Paris and in the European Metropoles (Monique Eleb)
  - The Territories of the Contemporary City (Jean Attali)
  - Strategy and Process for the Architectural Project (R. Prost)
  - Materiality and environments as a context for architecture (S. Chardonnet)
- The development comprehensive of Architectural and Urban Project within studio environment or during Intensive projects of various duration and pedagogical rhythms.
- The opening of education to the world of practice is again linked to the thematic orientation of the school's departments and their network.

The public presentation of the Personal Final Project is the occasion for the student to summarize and assess his own educational project by relating the work completed in these three areas.

## PhD programme

Two research laboratories :  
Architecture, culture and society (ACS): M. Eleb, scientific director  
Geometry, structure and architecture: JM. Delarue, scientific director, member of IASS

Links with other laboratories:  
laboratoire de recherches inter-écoles  
GRAI (EA Versailles) : D. Rouillard,  
CRESSAC, IPRAUS (EA Belleville),  
EVCAU

Doctoral programmes  
Doctoral schools are under construction in France amongst new networks. A doctoral school yet exists with a university partnership "Cities and environment" offers a PhD in architecture.  
Several teachers of Paris-Malaquais work within research structures which operate in partnership with Establishments offering doctoral courses, at MPhil level: "History of Contemporary and Modern Architecture"  
- University Paris I, "Cities and Society"  
- University Paris X.

## Differentiated teaching rhythms

The timetable of the student is organized over a period of 34 weeks per annum, in alternating rhythms according to:

-Regular teaching weeks, where the weekly tasks are distributed over thirteen weeks in four blocks :  
Project Unit (12h/week),  
Thematic studies (6h/week in the First Cycle and 3h/week in the Second Cycle),  
Theory courses (3h/week),  
Development learning (3h/week)

-Intensive workshops (two weeks) are devoted to one single activity for students of different levels: they offer experimental teaching led by teams that bring together teachers from within the school with external guest teachers

-One open for assessment per semester.

-Professional practice: there are three compulsory training periods in the curriculum.

-International exchanges: in addition to field trips, the school makes it possible for the students to supplement their course in a foreign school of architecture, either according to Institutional Conventions, or on the basis of a personal project as "free movers".

# Ecole Nationale Supérieure d'Architecture St. Etienne

SAINT-ETIENNE

DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>3-year programme | Bachelor in Architecture degree, guarantees admission to Master programme. Title : B Arch                                   |
| Master programme:<br>2-year programme    | Master in Architecture degree. Title : M Arch<br>One additional year of study is needed to enter the register of architects |

CONTACT INFO

|                     |  |   |
|---------------------|--|---|
| Visiting address:   | ENSA-St.E<br>7, rue Etienne Dolet<br>B.P. 94<br>42003 Saint-Etienne<br>cedex 1 | Admissions contact: Catherine Verchere<br>Tel. 00 33 (0)4 77 42 35 49<br>Email: catherine.verchere@st-etienne.archi.fr<br>Website: http://www.st-etienne.archi.fr |
| Head of the school: | Martin Chénot  |   |

GENERAL INFO

|                             |   |  |  |
|-----------------------------|---|--|--|
| Application deadline:       | For students' exchanges : June<br>For initial training foreign students : January, via the embassy of their home country  |  |  |
| Tuition and fees:           | Bachelor's: € 400 per year<br>Master's: € 520 per year<br>Registration to the National Health Service is included in the fees.  |  |  |
| Accommodation:              | Accommodation cannot be provided.   |  |  |
| Setting:                    | The school is located in the centre of Saint-Etienne.   |  |  |
| Student population:         | 400 students enrolled in initial training, 5% foreign students  |  |  |
| Faculty:                    | 50 teachers, among them 27 are statutory.   |  |  |
| Student service/activities: | Students associations :<br>BDA : Bureau des architectes (student association promoting workshops, lectures, competitions and social activities) and Archimatos (student association promoting materials for students).                |  |  |
| Facilities:                 | Library<br>Computer laboratories<br>Foreign language laboratory<br>Workshop areas   |  |  |
| Admission requirements:     | Diploma granting admission to University/Higher Education in home country (equivalent to French Baccalauréat). Additional entrance exams are required.<br>For Master degree's: please inquire at the institution for more information |  |  |
| Language:                   | The language of instruction is French.  |  |  |

## Profile of the faculty

A training and living area that is an integral part of the community. Located in an old factory, right in the town centre, the school is in direct contact with social and urban life encapsulating the values of its territory. Saint-Etienne Metropole, with its 450,000 inhabitants offers excellent quality of life thanks to its environment :

- a town with a strong past in art and history that also benefits from a remarkable industrial heritage and is home to a number of architectural achievements that bear witness to modernity. The "Firminy Vert" Le Corbusier buildings are a clear illustration of this;
- a creative town soon to house the Cité internationale du Design (International Design Centre);
- a green town that backs onto the Pilat natural regional park and the Loire gorges listed site.

Saint-Etienne Metropole belongs to the Rhône-Alpes region with its dense economic fabric and particularly dynamic post-graduate teaching.

## Structure of the curriculum

The vocation of the Saint-Etienne National School of Architecture is to train future professionals responsible for the built environment to numerous fields of trades and professions related to architecture. The studies integrate all skills required by the practice of architecture.

The programme is made up of two phases : a three-year (6 semester) Bachelor degree (B Arch) and a two-year (4 semester) Master degree (M Arch). Both are accredited by the Ministry of Culture and Communication and by the Ministry of Higher Education. One additional year of study is needed for professional qualification. The title of architect is indeed protected by law. Completion of this qualification is requested to enter the Register of architects.

## Research programme

The Saint-Etienne National School of Architecture is home for 1 team of research accredited by the Ministry of Culture and Communication "Unité de recherche sur les mutations et pratiques architecturales, urbaines et paysagères".

### Bachelor programme

The Bachelor curriculum is aimed at giving a broad general education in architecture. Students are introduced to professional skills and knowledge as the basis for design practice.

Therefore, the teaching is comprehensive and groups together artistic, technical and social approaches.

The practice of design builds the core of the programme. Each one of the six semesters include an integral design-studio. The knowledge and skills of other disciplines (construction, structures, drawing, humanities, ...) have to be implemented in the design process. Through the curriculum project work becomes increasingly complex in keeping with structural, urban and environmental issues.

Lectures in History deal with a broad description of the development of architecture from Antiquity to the present day.

Scientific courses allow students to understand the basic principles inherent to building construction, structures and environments.

A series of artistic lectures enable them to develop abilities in writing and speaking about design, drawing and model making. Computer-aided design is introduced and proficiency in foreign languages is developed.

A successful completion of the Bachelor grants admission to the Master programme of the School.

### Master programme

At the Master level, students are allowed the opportunity to look in greater depth at issues they were introduced to during the Bachelor course. The integration of technical disciplines into the design process continues.

Management practice and law is introduced at this stage in order to prepare students for professional practice. A two-month internship has also to be performed.

Each training specialty is made up of a studio (including a interdisciplinary workshop, theoretical and tools lectures) and a seminary. 3 frameworks are proposed : "art, landscape, design", "territories" or "technics, actors, process" that are points of views based on the architectural project.

The seminars bring the theoretical knowledge and bases to be implemented by the student in the framework of the associated studio. Students are introduced to research methodologies by the works carried out by the research team of the school. Then they are allowed to pursue a line of supported research through a dissertation.

The Semester 10 is the preparation for the student's final project.

#### Professional qualification

The title of architect is protected by law. Completion of this qualification is requested to enter the Register of architects. One year of study is needed for professional qualification giving the capacity to do prime contracting in architecture. A successful completion of the Master grants admission to the professional qualification.

#### Master's in Public space

This master is designed to accompany the development of professional practices and favours diversification in the pursuit of a career in the field of architecture ; it is based on the theme of public space and proposed in partnership with the Regional Fine Arts School and the Jean Monnet University.

### PhD programme

The constant evolution of production tools and practices in the urban and construction sector offers excellent research perspectives. Research is particularly focussed on town transformation mechanisms and on a local level it relies on the region's old industrial sites that provide excellent opportunities for intervention. Public space and its role in driving urban mutation receive particular attention. Programming and concept design processes are another research subject. The analysis of the practices implemented by those involved in urban development and construction procedures gives rise to the definition of new working methods.



# Ecole Nationale Supérieure d'Architecture de Strasbourg

STRASBOURG



DEGREE PROGRAMMES

|  |   |
|--|---|
| Diploma basis (first cycle):<br>3-year programme | Diploma of Architectural Studies: granting the graduation degree in 3 years. The diploma makes the student eligible for the Master cycle.   |
| Master programme:<br>2-year programme            | State Diploma of Architect: granting the Master degree in 2 years. An additional year enables the graduate to practise the profession.<br><br>Architect Diploma DPLG: until December 2007 |

CONTACT INFO

|                     |  |  |
|---------------------|--|--|
| Visiting address:   | ENSA-St.E<br>7, rue Etienne Dolet<br>B.P. 94<br>42003 Saint-Etienne<br>cedex 1 | Admissions contact: Francis Weidmann<br>Tel: 00 33 (0)3 88 32 25 35<br>Fax: 00 33 (0)3 88 32 82 41<br>Email: ecole@strasbourg.archi.fr<br>Website: www.strasbourg.archi.fr |
| Head of the school: | Philippe BACH  |  |

GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | end of April for the French applicants, end of January for foreign applicants   |
| Tuition and fees:           | € 284,57 (1st cycle) + social covering  |
| Accommodation:              | Students could benefit of rooms on campus or rent rooms from private owners by appealing to accommodation office CROUS. There is a university restaurant within reach.  |
| Setting:                    | The Ecole Nationale Supérieure d'Architecture de Strasbourg is located close to the railway station, not far from the city centre. Strasbourg, the European capital sited on the border with Germany, holds a privileged place in the heart of Western Europe and within the region of Upper Rhine.   |
| Student population:         | 712 of which 66.5% are lady students and 16.5% foreigners (44% European, 20% via Erasmus). 118 students in the 1st year for 600 submissions. About 50 diploma per year within the DPLG framework.   |
| Faculty:                    | 34 full-time, associated or part-time (of which 32 architects and 7 University PhD) assisted by 42 part-time professors, 27 administrative officers.  |
| Student service/activities: | There is an association, the AREA, that runs a cafeteria and offers services for students: a cooperative shop, travel office, exhibitions, organization of events.  |
| Facilities:                 | The Ecole Nationale Supérieure d'Architecture de Strasbourg has several facilities among which a photo lab, free access to computers, exhibition room, and a cafeteria. The Library-documentation centre can offer around 8,000 publications directly accessible, 4,000 in library storage, 200 French and overseas periodicals that will be subscribed at or belong in older collections, covering the following fields: architecture, exhibition catalogues, human sciences, urbanism, and city planning. |
| Admission requirements:     | Baccalaureate or a similar high-school leaving certificate, validation of course.   |
| Language:                   | The courses are taught in French.   |

## Profile of the faculty

The Ecole Nationale Supérieure d'Architecture de Strasbourg belongs in the network of 20 Higher National Schools of Architecture under the authority of the Ministry of Culture and Communication. All these schools have joined the educational reform LMD since 2005-2006.

## Structure of the curriculum

The courses aim at providing the student with a general background spanning from history of architecture, of town, of art to sociology, and certainly, to the necessary building knowledge. Fine art teaching is part of the learning of the architectural project. The diploma should prove student's capacity to master the architectural concepts and apply the knowledge and methods acquired during the study years.

If the formation aims to educate students a certain discipline and profession, then the National Higher Schools of Architecture set as goal and vocation the spreading and disseminating of the architectural culture through public lectures, competitions, and actions of awakening the public awareness.

## Research programme

A young research team working together with INSA has been recently accepted in the framework of the 2006-2010 campaign: "Architecture, Morpho-genesis and Urban Project" whose problematic is "to set in epistemological relation of complementary enquiry on the form and meaning of architectural and urban space with the project dimension" through the study of the architecture and urban project as process and, on the other hand, the architecture and urban project as enquiry method.





## Educational programme

The Ecole Nationale Supérieure d'Architecture de Strasbourg has privileged the developing axes based on the Upper Rhine area and defined its identity as an architectural school within that cultural and geographical space; at the same time, its goal is to offer a diploma that is recognized at the bi- or three-national level. The collaboration with the universities and higher academic institutions from Strasbourg area, especially with INSA and the National Higher School of Architecture from Nancy are also placed at the heart of the school project.

Due to its across-border position in Europe that places it in convergence with other regions, mainly with that of Alsace, the Ecole Nationale Supérieure d'Architecture de Strasbourg wishes to assert its role as a center of excellence in the field of durable and sustainable development.

### Graduation Diploma Cycle

The red thread in the educational process structure is the introduction into the architectural and urban project. It integrates the courses that participate and aim at developing student's capacity of understanding and mastering its complexity. The pedagogical field trips allow the student to complete his/her architectural culture. The projects, sketches, and options allow the immersion into original problems. Courses like architectural drawing, the art and techniques used in applied geometry, construction (building materials, physics of construction), fine arts (volume, life models, perspective drawing) and human and social sciences (urban geography and urban analyses) are also taught. Foreign languages are taught through the study years. Each year of the cycle has 30 credits per semester. The cycle is graduated provided the student has passed all courses (average 10) in five years maximum. One of the strong points of the School is the balance and coherence between arts and technical studies. This approach places architecture in the general field of conception and materialization of the work. The manner in which the architecture materials are tackled is deemed essential during the first year. They establish a double relationship between architecture and technical sides. Two stages are compulsory during this cycle. At the end of the first stage, there is the so-called "worker" stage of 4 weeks. In the 3rd year, there is the "first practice" stage of one month, in France or overseas.

## Master programme

It will train the student in various manners of architectural exercise or architectural research.

Three study fields have been identified and have given the structure of this cycle that grants the Master Degree: Architecture-Town-Territory-Temporality, Architecture and Heritage, Architecture-Art and Technology.

Additionally, the school teaches three Masters in Research: the Master in Space, Society, Territories, specialty "Architecture, Structure, and Urban Project" in cooperation with INSA, Marc Bloch University, and Louis Pasteur University, and the Master "Global Design", specialty research "Modelling and Simulation of Built Spaces" in collaboration with Ecole Nationale Supérieure de Nancy in association with Henri Poincaré University, Institut National Polytechnique of Lorraine, Nancy. The School is associated with the very same institutions for a Professional Master "Mechanics, Energy, Procedures, and Products", specialty "Science of wood and its application in building".

The registering to such research masters becomes meaningful in the perspective of the fact that the Ecole Nationale Supérieure d'Architecture de Strasbourg enters a doctoral school of Strasbourg universities whose merging is set in 2009-2012 and coincides with the change of its status into EPSCP.

## PhD programme

The Specific Diploma for Schools of Architecture (Diplôme Propre aux Ecoles d'Architecture) "Architecture and Archaeological Patrimony".

This special programme of the Architecture Schools of Strasbourg and Paris-Belleville, shared also by the Schools of Architecture of Nancy and Toulouse, Marc Bloch University of Strasbourg and Research Institute on Antique Architecture –CNRS University of Aix en Provence is unique in Europe and addresses architects who want to work in the field of archaeological patrimony and in the universities engaged in the study of built vestiges or monuments. It is open to students with a Diploma of Architect, Diploma of European Master, a Diploma of Master in Art History and/or in Archeology, and the professionals in the field of patrimony. It is limited to 15 students selected according to their record and lasts for 1 year in 5 intensive sessions.

### Continual Professional Training

The Ecole Nationale Supérieure d'Architecture de Strasbourg offers continual training leading to a State Diploma of Architect for those who have acquired professional expertise in architecture, construction, and space planning.

# Ecole Nationale Supérieure d'Architecture Paysage de Bordeaux

TALENCE



DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|  |   |   |  |
|--|---|---|--|
| Bachelor of Science:<br>3-year programme | The Bachelor of architecture degree guarantees admission to the Master programme.<br>Title "Diplôme d'études en architecture"   |   |  |
|  | Master of Architecture. Title : "Diplôme d'Etat d'architecte"<br>Habilitation for the academically qualified architect to sign projects in his/her own name.<br>1-year programme. Title : "Habilitation de l'architecte diplômé d'Etat à l'exercice de la maîtrise d'œuvre en son nom propre".  |   |  |
| Master programme:<br>2-year programme    | Specialization: Title : DSA "Architecture and major risks" in collaboration with 5 other schools of architecture  |   |  |
|  | Master of Arts and Human Science "Strategy and contracting in Town Planning projects"   |   |  |
|  | Master of Science - Mechanics and engineering - "Architectural and Urban acoustics"   |   |  |
|  | Master of Science - Mechanics and engineering "Design and timber construction"  |   |  |
| Visiting address:                        | ENSA-PB<br>Domaine de Raba 241<br>33405 – Talence cedex<br>France   | Admissions contact:<br>Tel:<br>Email:<br>Website: | Admissions Office<br>00 33 (0)5 57 35 11 48<br>martine.burnel@bordeaux.archi.fr<br>www.bordeaux.archi.fr |
| Head of the school:                      | Pierre Culand   |   |  |
| Application deadline:                    | January for non EU students, March for the others   |   |  |
| Tuition and fees:                        | Bachelor's: € 310 per year<br>Master's: € 550 per year<br>Registration to the National Health Service is included in the fees.  |   |  |
| Accommodation:                           | Accommodation cannot be provided.   |   |  |
| Setting:                                 | The school is located in Talence close to the Bordeaux University campus, 25 minutes from the historic city center of Bordeaux, famous for its eighteenth-century architecture. The school is part of the network of French Public Schools of Architecture which are under the supervision of the Ministry of Culture and Communication, Department of Architecture and Heritage.         |   |  |
| Student population:                      | 950 students, 55% female, 5% foreign-exchange students  |   |  |
| Faculty:                                 | 50 full-time teachers and 100 part-time lecturers.  |   |  |
| Student service/activities:              | The students' association office (BDA) coordinates the action of 10 different entities involved in different kind of activities : professional meetings, lectures, cultural activities and feasts.  |   |  |
| Facilities:                              | 750m2 library, with 19 000 titles and subscriptions to 150 periodicals, 1 000 maps and aerial photos, slides, videos and CD-ROMs. Its catalogue is accessible on the following website : <a href="http://www.bordeaux.archi.fr/doc">http://www.bordeaux.archi.fr/doc</a><br>Multimedia and Audio-Visual Centre (CIAV) fully equipped (CAO-DAO and PAO) and open 24h/24h. WI-FI available. |   |  |
| Admission requirements:                  | High School diploma (Baccalauréat) or equivalent qualification. Selection on dossier and interview. Admission of 120 students in the 1st year of architecture studies.<br>For Master degree's: please inquire at the institution for more information   |   |  |
| Language:                                | The language of instruction is French.  |   |  |

## Profile of the faculty

Teaching in architecture began in 1877 when a course was created within the framework of the Bordeaux School of Fine Arts. This teaching was pursued from 1905 until 1949 by Pierre Ferret, one of the most important architects in Bordeaux. His son, Claude Ferret, took over from him as head of department from 1942 to 1977. He also designed the present school under the two-fold influence of Functionalism and Modernism. This new building is located in Talence. It was inaugurated in 1973. Other buildings have been added since to accommodate the growing number of students and the school's evolution. The last to date, inaugurated in 2003, was designed by the architect Jean de Jacinto and is devoted to training and research. In 1991 a new department was created in the field of landscape architecture.

## Structure of the curriculum

The identity of the school has been built up over the last hundred years as a school of architecture. The Landscape department has now been contributing to this identity for over ten years. Many local, national and international partnerships have been greatly developed. The establishment trains architects and landscape architects able to deal with changing professional contexts whatever the project, the frame or scale could be. The programme is organized into two phases : a three-year (6 semester) Bachelor degree and a two-year (4 semester) Master degree. One additional year leads to the habilitation to sign project in his/her own name

## Research programme

The school develops on the one hand fundamental research on questions regarding the essence of the architectural process and the application of physical or social sciences in architecture. On the other hand it develops research which concerns the exploration of a new field of interest, namely the relations between society and environment. The Master programme is directly linked to the research-portfolio of the school.



## Educational programme

The school's educational policy is mainly focussed on training for and producing architectural projects. In this way every aspect related to the project is considered as essential in the learning and analysis process that finally leads to the appropriation of the specific tools required by a project manager, architect or landscape architect. This policy aims at an open-ended objective in which the complexity of the programme and the diversity of professional practices is taken into consideration. As a consequence the project and its educational policy are in keeping with social, cultural, economic, technical, artistic and political dynamics. In this way the presence of various disciplines (social sciences, environmental sciences, physics, computer science, fine arts and history) is crucial. It contributes not only to the acquisition of a more global and general knowledge, which is necessary for design but also creates a critical view point on the architectural project. The project is seen as a whole, as a process, from the initial idea to the final completion. The student is taught the various ways to interpret, represent and communicate the project. To become acquainted with the concept of representation means training at all stages of the process : from first sketches to final outline to the transmission of instructions to carry out the project. Created in order to enable a permanent confrontation between different fields of knowledge, between the scientific and the creative dimension, the proposed study programme aims at :

- higher education which teaches architects, through their intellectual skills, to be able to face various professional situations;
- to train responsible professionals able to practice as soon as they have finished their studies, but knowing that further professional practice will be essential.

### International Relations

The School of Bordeaux develops international relationships with 40 partners within the framework of the European Socrates-Erasmus exchange programme (27 partners) or through bilateral agreements signed with 13 universities outside Europe (Canada, Japan, Australia, Thailand, China, Morocco, Tunisia, Russia, Argentina and Chile).

The main collaborations are related with student mobility which takes place during the 1st semester of the 3rd year of the Bachelor degree and the 1st year or the 1st semester of the 2nd year of the Master degree. Each year, 50 students join

schools abroad and an equivalent number of students are welcomed in Bordeaux. About 15 teachers also participate in international programmes.

Some special programmes are organized through the Erasmus programme (one Intensive Programme in Architecture and one in Landscape Architecture). Two networks have been built : one with Thailand (Bangkok) and Australia (Melbourne) including the implementation of a joint diploma, research programme, international workshops, publications and international meetings, another one with Argentina (Rosario) and Chile (Santiago) including common Master degree courses and publications. Two other programmes of cooperation are to be noted : one with Morocco (Rabat) and the other one with China (Wuhan).

### PhD programme

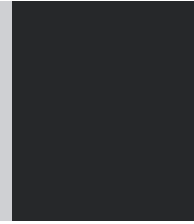
The school develops on the one hand fundamental research on questions regarding the essence of the architectural process and the application of physical or social sciences in architecture. On the other hand it develops research which concerns the exploration of a new field of interest, namely the relations between society and environment. The Master programme is directly linked to the research-portfolio of the school.

This institutionalised research work is endowed by researchers and the school's scientific board which authorised the following 5 research teams :

Group of Research on Environment and Conception (Acoustics and Confort in Architecture and Urbanism) - (GRECAU) in collaboration with Toulouse  
Production of the City and Heritage (PVP) in collaboration with Toulouse.  
Profession Architecture, City and Environment (PAVE) in collaboration with Toulouse  
Group of Study on the Regular City (GEVR)  
Center of Research on the History and Culture of Landscape (CEPAGE)

# Ecole Nationale Supérieure d'Architecture Lyon

VAULX-EN  
VELIN



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science:<br>3-year programme | Bachelor in Architecture degree, guarantees admission to Master programme. Title : B Arch                                    |
| Master programme:<br>2-year programme    | Master in Architecture degree. Title : M Arch<br>One additional year of study is needed to enter the register of architects. |

CONTACT INFO

|                     |  |  |
|---------------------|--|--|
| Visiting address:   | ENSA-L<br>3 rue Maurice Audin,<br>B.P. 170<br>69512 Vaulx-en-Velin Cédex | Admissions contact: (C. Epis) 00 33 (0)4 78 79 57 24<br>Tel. Elisabeth.epis@lyon.archi.fr<br>Email: (O. Chabert) 00 33 (0)4 78 79 50 67<br>Website: olivier.chabert@lyon.archi.f<br>http://www.lyon.archi.fr |
| Head of the school: | Laurent GHILINI  |  |

GENERAL INFO

|                             |   |  |
|-----------------------------|---|--|
| Application deadline:       | EU students : May. Non EU students : January, via the embassy of their home country   |  |
| Tuition and fees:           | Bachelor's: € 400 per year<br>Master's: € 520 per year<br>Registration to the National Health Service is included in the fees.  |  |
| Accommodation:              | Accommodation cannot be provided.   |  |
| Setting:                    | The School is located in the centre of Vaulx-en-Velin and takes part in the urban renewal of the city. Its campus, which groups together the Lyon National School of Architecture and the National College of Civil Engineering is devoted to studies regarding cities and urban planning and to engineering. |  |
| Student population:         | 775 students enrolled in initial training, 15% foreign students   |  |
| Faculty:                    | 141 teachers, among them 42 are statutory.  |  |
| Student service/activities: | UNEA : National Union of Students in Architecture<br>OEBAAH : Students association promoting cooperation initiative towards developing countries<br>Workshops, lectures and competitions are regularly arranged.  |  |
| Facilities:                 | Library<br>Computer laboratories<br>Workshop areas  |  |
| Admission requirements:     | Diploma granting admission to University/Higher Education in home country (equivalent to French Baccalauréat). Additional entrance exams are required.<br>For Master degree's: please inquire at the institution for more information   |  |
| Language:                   | The language of instruction is French.  |  |

## Profile of the faculty

With 2000 years of living architecture Lyon illustrates the advance and evolution of the architectural and town planning design in an exceptional way. For the Lyon National School of Architecture, it is a rich and incentive cultural background.

This outstanding heritage - Lyon is registered as World heritage site by UNESCO - leads teachers to analyse history and to study both the principles and methods for restoration and refurbishment.

Furthermore the architectural design is enriched by numerous contemporary works by the most creative architects, town planners, landscape architects and artists (Nouvel, Piano, Buren, Bohigas, Corajoud...), evidencing thereby the importance of innovation in the field of architecture.

## Structure of the curriculum

The vocation of the Lyon National School of Architecture is to train future professionals responsible for the built environment to numerous fields of trades and professions related to architecture. The studies integrate both the open-mindedness and the variety of skills required by the practice of architecture.

The programme is made up of two phases :

A three-year (6 semester) Bachelor degree (B Arch) and a two year (4 semester) Master degree (M Arch). The Bachelor and the Master degree are accredited both by the Ministry of Culture and Communication and by the Ministry of Higher Education.

Professional Qualification :  
One additional year of study is needed for professional qualification. The title of architect is indeed protected by law. Completion of this qualification is requested to enter the Register of architects.

## Research programme

The Lyon National School of Architecture is home for 2 teams of research accredited by the Ministry of Culture and Communication.

- ARIA (Applications and research in computer science and architecture),
- LAF (Analysis of forms laboratory).

These research teams are directly involved in the specialties offered at the Master level.





## Bachelor programme

The Bachelor curriculum is aimed at giving a broad general education in architecture. Students are introduced to professional skills and knowledge as the basis for design practice.

Therefore, the teaching is comprehensive and groups together artistic, technical and social approaches.

The practice of design builds the core of the programme. Each one of the six semesters include an integral design studio. The knowledge and skills acquired in other disciplines (Construction, Structures, Drawing, Humanities, Technologies...) have to be implemented in the design process. Through the curriculum project work becomes increasingly complex in keeping with structural, urban and environmental issues.

Lectures in History deal with a broad description of the development of architecture from Antiquity to the present day. Scientific courses allow students to understand the basic principles inherent to Building Construction, Structures and Environments.

A series of artistic lectures enable them to develop abilities in writing and speaking about design, drawing and model making. Computer-aided design is introduced and proficiency in foreign languages is developed.

A successful completion of the Bachelor grants admission to the Master programme of the School.

## Master programme

At the Master level, students are allowed the opportunity to look in greater depth at issues they were introduced to during the Bachelor course. The integration of technical disciplines into the design process continues. For instance, students have to cope with the issue of tectonics in the framework of an integrated course of Construction. Technology courses enable students to enter the realm of 3-D modelling and model animation.

Management practice and law is introduced at this stage in order to prepare students for professional practice. A two-month internship has also to be performed.

During semester 1, the architectural studio is taught by a visiting professor. This studio is aimed at making a synthesis of the knowledge acquired at the Bachelor level and paves the way for more advanced specialties. During semester 2, students have indeed to choose among the 4 training specialties offered by our School :

- Architecture and new technologies,
- Architecture and heritage,
- Architecture, building and sustainable development,
- Architecture, cities and territory.

Each training specialty is made up of a studio and a seminary :

These studios investigate architectural themes in depth. Students have to demonstrate their ability to fit in a given context. At this stage, design is regarded as an interaction with an existing structure and integrates issues of environmental and/or social sustainability.

The seminars bring the theoretical knowledge and bases to be implemented by the student in the framework of the associated studio. Students are introduced to research methodologies by the works carried out by the research teams of the school. Then they are allowed to pursue a line of supported research through a dissertation.

During semester 3, the studio and the seminary are furthered in the framework of the training specialty chosen by the student at the beginning of semester 2. An essay has to be performed within the seminary.

Semester 4, is the preparation for the student's final project.

## PhD programmes

Qualified continuing training

A qualified continuing training was also arranged for professionals. Within at least 4 years and a half it allows them to obtain the Master degree in architecture together with the professional qualification.

The Lyon National School of Architecture offers the following post graduate programmes :

- Preparation for the competition AUE (State architect and town planner),
- High Environmental Quality training (HQE).

Double degree

Thanks to its privileged relationships with the 3 neighbouring schools of engineers (ENTPE, INSA and Ecole Centrale), the Lyon National School of Architecture has set out a double degree. It allows the selected students to jointly prepare the two diplomas. They can obtain the two degrees both in engineering and architecture with only two additional years of study.



BSc and MSc system  
not implemented

The programme is divided in three  
two-years levels. Each cycle leads to a degree, which is delivered by both French  
Departments of Education and Culture.  
1st CYCLE, 2 years  
Diplôme de fin de premier cycle  
2nd CYCLE, 2 years  
Diplôme de fin de deuxième cycle  
3er CYCLE, 2 years  
Diplôme par le Gouvernement (DPLG)

Visiting address:

2 rue verte  
59650 Villeneuve d'Ascq  
France

Admissions contact: International Office  
Tel. +33 (0)3 20 61 95 50  
Fax: +33 (0)3 20 61 95 51  
Email:  
Website: [www.lille.archi.fr](http://www.lille.archi.fr)

Heads of the school:

President of the Board: Philippe Legros, Architect  
Director: Bernard Welcomme e-mail: [welcomme@lille.archi.fr](mailto:welcomme@lille.archi.fr)  
Academic regulations: Brigitte D'hau Decuypere, Sylvie Savels, Françoise Ramshaw  
(Admission) e-mail: [f-ramshaw@lille.archi.fr](mailto:f-ramshaw@lille.archi.fr)  
International Relations : Florence Lerouge e-mail: [f-lerouge@lille.archi.fr](mailto:f-lerouge@lille.archi.fr)

Application deadline:

Please contact the school for more information.

Tuition and fees:

First cycle: 137 euro  
2d and 3d cycles: 265 euro.

Accommodation:

Please contact the school for more information.

Setting:

Located near the Belgium border and the port of Calais, Lille is at the crossroads of several European capitals. Lille is one hour by TGV from Paris and Brussels, and two hours by Eurostar from London. Lille enjoys an intense cultural life. The Opera, the National Orchestra of Lille, the numerous theatres, make Lille the attractive city it is to its dwellers and to its 100 000 students.

Student population:

750 students, 150 first year, 100 in each other year

Faculty:

100 teachers, 45 full-time, 55 part-time

Student service/activities

The students have an easy access to the 100 computers of the school and students who are willing to work at night or on week-ends can have an access to the studios. The school houses a joinery studio and a reprography office. Conferences and exhibitions take place at the school all through the year and students can take part in different cultural activities. In May, the school holds an international workshop that brings together around 60 students from 15 countries.

Facilities:

Please contact the school for more information.

Admission requirements:

European students, who wish to enrol for the complete programme or for a complete cycle, and who have passed a diploma recognized as equivalent to French baccalaureat, have to pass three tests and an interview with two teachers in May, as the French students. They may also ask for an admission form for foreign students to the French embassy of their own country in January.

Language:

Please contact the school for more information.

## Profile of the school

Lille School of Architecture directs all its energies to improving constantly the quality of its programme. This aim is sustained by the will to put the architectural and urban studio at the very heart of the courses of each student. At the same time there are courses in construction, history and theory, plastic arts, urbanism, social sciences, environment and sustainability.

Our second aim is to prepare architects for all the professions his training allows him to embrace, as a practitioner of space and design. The diversification of these professions is reflected in the various themes of the 4th and 5th year studios and seminars.

Established in 1968, Lille School of Architecture exchanges students with more than 20 schools from all over Europe and, as a small structure, we offer a personal attention to each of these students.

## Structure of the curriculum

The Lille School of Architecture is transforming the curriculum according to the Bologna agreement: Bachelor (3 years), Masters (2 years) and Doctorate programme (3 years). European students, who wish to enrol for the complete programme or for a complete cycle, and who have passed a diploma recognized as equivalent to French baccalaureat, have to pass three tests and an interview with two teachers in May, as the French students.

They may also ask for an admission form for foreign students to the French embassy of their own country in January.

### Educational programme

The first cycle aims to give the students fundamental knowledge of architectural and urban design. It represents 1600 hours of courses divided in modules. Both years programme includes initiation to architecture studio and basic knowledge of the architect: building and construction, history and theory, urbanism, arts and practise.

The second cycle aims to give autonomy regarding means, methods, and design in architectural and urban design. Studios represents hard work for the students. During the first year of the cycle they assimilate the basic knowledge all the fields of architecture; during the second they can choose a speciality. They choose among different seminars reflecting the diversities of the architectural practice: programmatic, restoration, CAO.

The third cycle is divided in two parts quite different. The first year of this cycle completes the academic studies with two important parts:

- An intensive architectural and urban design studio: students can choose among five optional thematic: Metropolisation, restoration, housing and urban design, public buildings, architecture and territorial development,
- An intensive seminar: again students can choose one of the themes of research of our school: architectural and urban history of the XXth century, design and the ways of design teaching, communication and architectural critics, urban analysis and design.

The second year contains mainly two parts: a professional training of one semester and a TPFE: a personal and final work in which a student has to prove his autonomy and his ability in architectural and urban design. This third cycle is linked with partner universities.

The diploma, which is delivered at the end of this cycle, is the DPLG (Diploma delivered by the Government).

The school can offer language support all through the semester or the academic year. The students who have not the required language level to attend courses in French may choose the bilingual studio. The school can provide the students who wish to stay more than one semester with training.

Exchanges dates: Late September to late January and/or February to June.

### PhD programme

Lille school of architecture proposes two "post-diplomas" (doctorate level) and takes part in four 'DESS or DEA' (current French university doctorates): Both post-diplomas deal with architecture, heritage and history of the XXth century and Urban landscape.

The four other doctorates are 'DESS Cities and Project' (Lille 1), 'DEA Cities and Territories' (Lille 1), 'DEA Aestheticism and Arts practices' (Lille 3), 'DEA Cultural Mutations' (Lille 3). The school proposes also a formation for professionals on Architecture, Territories and Sustainability.

# Trier University of Applied Sciences

## Faculty of Architecture

TRIER

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

### Profile of the school

About 6000 students are enrolled in our three campuses in Trier, Idar-Oberstein and Birkenfeld making Trier University of Applied Sciences the largest in Rhineland-Palatinate.

Thanks to our international location in the region of southwestern Germany where three countries meet, conditions here are ideal for preparing students for careers not just in Germany, but also in Luxemburg, France and Belgium. Regarding this international employment market on our doorstep, we offer a wide range of courses of study in technology, business, law, design and computer science, while the Environmental Campus of the FH Trier is concentrating on topics related to environmental issues.

A course of study at Trier University of Applied Sciences means an education with a strong practical focus combined with a solid theoretical foundation, and includes supervised projects, a practical semester or a study semester abroad.

Through our excellent business contacts we can offer students plenty of opportunities for applied research and works, thus ensuring our courses remain up-to-date and meet the demands of potential employers.

Cooperation agreements with many universities and third-level institutions worldwide, double degrees and semester exchange programmes at all levels complete our international profile. Our degrees have already been converted into the internationally accredited bachelor and master degrees.

BSc and MSc system not implemented

Current: Diploma in Architecture, 4- year programme: The German Diploma degree guarantees admission to Master programmes. Title: Dipl.-Ing. (FH) Accreditation upon completion: German Register of Architects Enrollment: 50 p.a.

Future:  
Bachelor of Arts in Architecture 3-year programme. Title: BA Enrollment: 50 p.a.

Master of Arts in European Urban Architecture. 2- year programme. Title: MA Accreditation upon completion: International Register of Architects. Enrollment: 20 p.a.

Visiting address: Faculty of Design and Architecture  
Schneidershof  
54208 Trier  
Germany

Admissions contact: International Office  
Tel. 0049 - 651 - 8103289  
Fax: 0049 - 651 - 8103415  
Email: ar.sekretariat@fh-trier.de  
Website: www.ar.fh-trier.de

Dean of the faculty: Prof. J. Conen  
Head of Department Prof. Dr. H. Eckhardt

Application deadline: July

Tuition and fees: no fees

Accommodation: Please contact school for more information

Setting: The faculty of architecture is located right upon the Mosel- river, as part of the 2000 year old city of Trier with its long tradition of academic and cultural life.

Student population: 400, approx. 50% female, 5% foreign-exchange students

Faculty: Please contact school for more information.

Student service/activities Please contact school for more information.

Facilities: Study centre and central library with digital archive; fully equipped CAAD- studio with permanent network facilities; extensive modelling workshops and extended working areas for students including a photo- studio.

Admission requirements: German "Allgemeine Hochschulreife" or equivalent.

Language: Basic language is German. Certain courses will be taught in English.

### Educational programme

The University of Applied Sciences Trier has been restructured into three faculties, those of Technology, Commerce and Design. This restructuring offers a myriad of possibilities for the student of architecture which are not available in other universities (apart from membership of the Association of German architects).

- The faculty of design which comprises students of architecture, interior design, fashion design, communication and jewellery design, offers common core modules which encourage a wider exposure to all aspects of design. This is of great importance in a world which demands ever more flexibility.
- The introduction of the bachelor / master study programme in the autumn of 2006 will offer design and construction as core modules. This competency in architectural technology has been reinforced through the appointment of highly qualified young professors.
- Our best graduates can expect to find great opportunities in neighbouring Luxemburg in internationally renowned architectural offices. This is a result of our education which has always encouraged a strong relationship between the philosophy and theory of architecture, with a primary emphasis on educating architects to engage in the professional practice of architecture.
- We engage in many collaborative research and design studios both on an interdisciplinary and international scale, with other schools and building firms. This commitment has resulted in many industry prizes and stipends for our students.
- Our study programme enables most students to complete their studies within the allotted term (8 semesters).
- Our faculty welcomes international students and the rich contribution they make to our understanding of all aspects of architecture and the social life of the faculty. Current international students come from all over Eastern and Western Europe, Turkey, China and Russia.
- Discussion and communication on architecture and technology find a stimulating home in our over 600sqm of studios specially dedicated exclusively for student use. Round the clock access and modern technology (wlan) encourage independent thinking, the transmission of knowledge and learning through research.

Our course of studies does not limit the number of students it receives for the summer semester 2006.

We also offer an advisory service for prospective students where she / he can find some aid in deciding whether this course of studies is suited to their talents and

interests. Fellow students are also there to help with any other questions which may arise.

We welcome your application for this fascinating course of studies.

|                   |  |   |  |
|-------------------|--|---|--|
| DEGREE PROGRAMMES | Bachelor of Science:<br>3-year programme | BA.arch.  |  |
|                   | Master programme:<br>2-year programme    | MA. Arch (8 + 2 Semesters total time incl. bachelors degree)  |  |
| CONTACT INFO      | Visiting address:                        | Bergische Universität<br>Wuppertal<br>Studienfachberatung<br>Architektur<br>Pauluskirchstraße 7<br>D 42285 Wuppertal<br>GERMANY   | Admissions contact:<br>Tel.: +49 (0)202 - 439 4294<br>Fax: +49(0)202 - 439 4296<br>Email: info.arch@uni-wuppertal.de<br>Website: www.arch.uni-wuppertal.de |
|                   | Head of the school:                      | Prof. Dipl.Ing. Susanne Gross<br>Dipl.-Ing. Rafaela Nordhaus  |  |
| GENERAL INFO      | Application deadline:                    | Please contact the school for more information.   |  |
|                   | Tuition and fees:                        | Please contact the school for more information.   |  |
|                   | Accommodation:                           | Please contact the school for more information.   |  |
|                   | Setting:                                 | Wuppertal is favorably situated in the North-Rhine Westphalian heartland, with good road and rail links to Berlin, Frankfurt and the Netherlands. Close to Cologne and the densely populated Ruhr area, the city lies at the center of a dynamic cultural region of over 5 million inhabitants. |  |
|                   | Student population:                      | more than 800 students  |  |
|                   | Faculty:                                 | Please contact the school for more information.   |  |
|                   | Student service/activities:              | Please contact the school for more information.   |  |
|                   | Facilities:                              | Please contact the school for more information.   |  |
|                   | Admission requirements:                  | Hochschulgesetz, NRW, arch. entrance exam, allg. Hochschulreife or equivalent +   |  |
|                   | Language:                                | Please contact the school for more information.   |  |

## Profile of the school

The University of Wuppertal has its origins in the 'Royal Prussian School of Building', founded in 1897. Within the current university reform – and specifically the discussion about the introduction of new BA and MA degrees – the University of Wuppertal has recently embarked on interdisciplinary teaching and research. Five 'Centers of Innovation' will weld widely differing faculties into cohesive and purposeful working bodies, in which new interdisciplinary perspectives will also be developed for training architects. The new structures will involve close cooperation with the Faculty of Civil Engineering and the Faculty of Design and Communication. Thus academic training in Wuppertal employs a wide range of multimedia applications – from Internet presentations and the creation of visuals to specialist IT construction technology. State-of-the-art digital technology blends in this way with the Faculty's long tradition as a School of Architecture to provide an inspiring environment for students.

In recent years the Faculty has also made major efforts to internationalize its degree courses while retaining their regional outlook. Our design program also brings student work into regular contact with other universities.

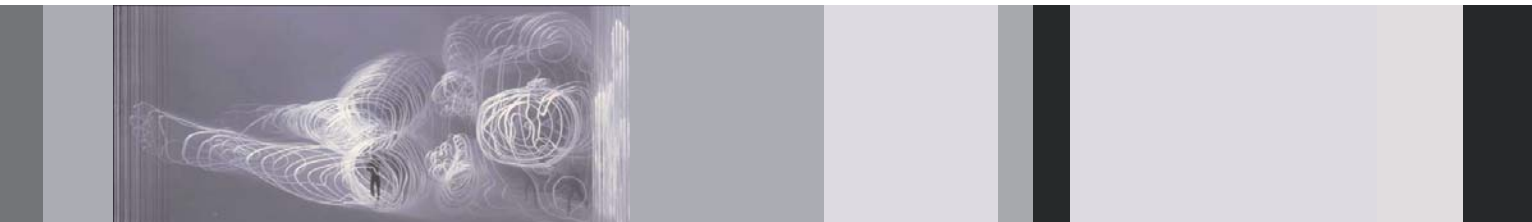
## Structure of the curriculum

Architecture blends science with art, technology and engineering. Architectural training, therefore, must aim to provide a large body of knowledge as a basis for the analysis and conception of complex and technically demanding spatial systems in a manner appropriate to specific historical and social contexts. In addition, it must provide room for individual artistic development, enabling and encouraging independent creative activity. A necessary consequence is that the initial degree course in professional architectural training takes a minimum of eight semesters.

In the design and development of their artifacts, architecture and industrial design place similar requirements, because the creative process in both disciplines is bounded by the demands of function, social and cultural integration, and technical capability. The Wuppertal School of Architecture is committed to active dialog with its engineering colleagues trying to stimulate engineering research by individual creative idea.

**Research programme**  
see next page





## Educational programme

The MA in architecture aims to open students' minds to specific academic questions, and provides the fundamental knowledge for research tasks. It seeks to attract graduates from many universities. Further qualification opens up avenues beyond the classic profile of the professional architect, and serves in particular as a springboard for doctoral work. The 'Wuppertal Model' of an eightsemester BA followed by a twosemester MA has been credited with good development chances.

Both architectonic and design qualities are to be understood here in thoroughly classical terms. At every level, from foundation-stone to fittings and furnishings, a project or artifact can only be judged on the basis of values such as beauty (high design quality), solidity and usability (technically sound construction), and environmental compatibility or sustainability (economical employment of resources and building stock). Design quality underpinned by technical competence is the indispensable foundation on which environmentally acceptable building, artifactdesign or the recycling of inherited stock must be based.

## Research programme

These are four research areas:

1. Architectural Recycling and Ecology concentrates on the issue: How can the negative effects of civilization and changing patterns of settlement be reduced? The deterioration of innercity building stock is a pressing concern or both urban planners and architects, whose task is increasingly to seek clearly focused architectonic ways of preserving the stock by dedicating it to new and different uses. The impact of technological, functional and artistic parameters on the thinking and activities of architects and designers must be enhanced if higher levels of sustainability – in the aesthetic as well as technical sense – are to be achieved for buildings.

2. Simulation of Building-Structure Reactions is concerned with the search for computerized presentations of complex technical processes and reactions, in order to make these accessible to the creative design process. The aim is to be able to define problem areas by means of easily learnable methods, and to present results so that they can be readily interpreted and their plausibility immediately checked. What is at stake here is the immense and largely untapped potentiality of IT for design and construction purposes as such, as well as for reaction and control processes.

3. Design and Urban Planning is traditionally understood by civil engineers in functional, technical and economic terms. For architects, however, their specific competence and responsibility lies nevertheless in enhancing these aspects with an aesthetic that will provide formally satisfying design solutions for an urban context. This competence is more than ever necessary in an age of globalization, when the leveling of cities into featureless sameness can only be stemmed with scientifically conceived aesthetic concepts of identity and particularity. The concept of the city, like that of its constituent design elements must be recast. The shallow ahistorical face of city development since 1950 – which now covers most of the settled planet – calls for the systematic "rediscovery of place" as a priority in both research and practice.

4. Architectural Theory, our fourth special research area, also possesses a unique profile in Wuppertal. In interdisciplinary collaboration with such analogous fields as the history of architecture and the history and theory of design, environmental semiotics, planning methodology, the history of technology and the history and

theory of conservation, a wide pool of knowledge is being generated – one that will become increasingly indispensable for our other special research areas, as it will, indeed, for all the faculties of the university with which we closely cooperate. Centered on the Institute for Architectural Theory and History (AGT), this research specialty regularly enlivens the teaching program with lectures, exhibitions and conferences with related publications.

The research areas listed above, with their corresponding emphases in teaching, are linked together in an interdisciplinary network of complementary, innovative approaches. Architectural recycling, ecology, engineering technology, IT design and urban planning, as well as theory of design and architecture, join forces to create an aesthetic of environmental design that aspires to the highest standards. We see this as a great opportunity as well as challenge for the University of Wuppertal at the international level, with international cooperations taking place on doctoral programs, as well as active participation in bilateral and pan-European research projects. The Wuppertal Institute for Environmental Design (IUG) shall become increasingly important in this context. It was established as a platform for cooperation between the Faculties of Design, Architecture and Civil Engineering. The Institute has taken on the task of fostering our activities. In pursuit of this goal it hosts an annual twoday international architectural symposium, puts on exhibitions and edits academic publications.

### The Doctoral Program

A PhD can be taken in the special research areas listed above, interdisciplinary approaches being particularly sought for and welcome.

# University of Patras

## Department of Architecture

PATRATAS



DEGREE PROGRAMMES

|  |  |
|--|--|
| Basis diploma:                         | Diploma in Architecture<br>Five-year programme. First professional degree. Requirement for membership in the National Chamber of Engineers.  |
| Master programme:<br>2-year programme. | MSc degree<br>Graduate course in urban design and planning.  |
| PhD programme:<br>3 years+             | Ph.D. degree. Doctorate studies, after graduate studies. 3-year minimum.<br><br>The Diploma in Architecture is fully accredited in the European Union as a professional degree in Architecture. Graduates of the Department become members of the National Chamber of Engineers and are registered architects. |

CONTACT INFO

|                          |  |                     |   |
|--------------------------|--|---------------------|---|
| Visiting/postal address: | Department of Architecture<br>University Campus<br>University of Patras<br>Patras 265 00<br>Greece | Admissions contact: | International Office<br>Tel: 00-30-2610-996 357<br>Email: archisec@upatras.gr<br>Website: www.arch.upatras.gr |
| Dean of school:          | Prof. Nicos D. Polydorides   |                     |   |

GENERAL INFO

|                              |  |
|------------------------------|--|
| Admission deadline:          | Please contact school for more information.  |
| Tuition and Fees             | The University of Patras is a public institution. There are no fees, either for the Diploma, or the graduate students.   |
| Accommodation:               | Limited, operated by the central University.   |
| Setting:                     | The school is located in the University Campus, a large complex about 5 kilometers from the centre of the city. All faculties and all facilities are located there.  |
| Student population:          | Approx. 400 students, 60% female, 5% foreign and Erasmus students<br>About sixty first-year students every year.   |
| Faculty:                     | The school has 20 full-time faculty and 30 part-time instructors.<br>50% of the faculty hold a Ph.D. All faculty and instructors have extensive graduate studies, most at distinguished American Universities.   |
| Student services/activities: | University-wide athletic facilities, as well as student cultural associations.   |
| Facilities:                  | The departmental Library has a substantial collection of periodicals, and a limited collection of books (about 6.000 titles). Access to an extensive collection of international digital libraries, is provided through the Central Library website. There is a 60-place computer centre, fully equipped with all necessary software and peripherals for CAAD. |
| Admission requirements:      | Admission to the first professional degree is administered by the State, through a national university-entrance exam.<br>Admission to the graduate programmes, are administered by the Departmental Admissions committee. Knowledge of English mandatory for graduate studies.   |
| Language:                    | The language of instruction is Greek. There are frequent invited lectures in english, as well as a few english speaking studio tutors. Erasmus students use english or french.   |

### Profile of the school

The Department of Architecture of the University of Patras was founded in September 1999.

The aim of the Department is to prepare its students for careers in the design of the built environment. The three major objectives of the academic programme are

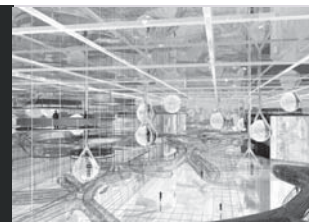
- (a) rigorous teaching of architectural design, through intensive studio work,
- (b) comprehensive study of theory, history, and methodology, for a combination of research capacity and technological awareness, and
- (c) the preparation of socially and culturally active citizens.

### Structure of the curriculum

The programme leads to a first professional degree, after a five year curriculum, divided into ten semesters, each with a course load of 30 ECTS units.

A total of 300 credit units must be completed for graduation, including a Research project of 16 credit units in the 9th semester and a Diploma Thesis in the 10th semester.

Upon completion of the course, graduates become members of the Technical Chamber of Greece and have full employment rights as practicing architects in the EU.



## Educational programme

The first six semesters consist of the core programme, during which students study all basic elements in the field of architecture, including the following:

Architectural Design studios: 72 units  
 Urban, Interior, Landscape Design: 28 units  
 History and Theory of Architecture: 18 units  
 Art, Culture, Arch. representation, CAAD 24 units  
 Construction technology, structures, engineering: 30 units  
 Electives: 8 units  
 TOTAL: 180 units

During the next three semesters (7th, 8th, 9th), students focus their study in one of the following three areas of specialization:  
 [a] redesign, re-use, and restoration of buildings and sites  
 [b] urban design, urban and regional planning  
 [c] interior, industrial, landscape design

Each of these areas requires 90 units of elective studios and courses, including a research project.

Finally, the last (10th) semester is devoted to the preparation of the Diploma Thesis. Examples of Research Projects and Diploma Thesis projects submitted at the end of academic year 2004-2005 include:

In architectural design:

- Middle size airport terminal.
- Multi-religious cultural centre in Athens.
- Residential complex for the elderly.
- Municipal open-air market in a medium-size greek city.
- P.U.N.D.I.T. - Pliable Unit for Natty Dwellers.

In urban design:

- Urban design of the northern slope of the Castle of Patras
- Regeneration and renewal of a large industrial site in Patras.
- a-QUATERNION, floating structures.
- Development of a major street in Patras.

In restoration-renewal:

- The muslim Imaret monument in Arta, restoration proposal.
- Valetsico monastery, detailed restoration plans.

In urban and regional planning:

- Developing the urban waterfront of Patras.
- Planning for a rural community in a Greek island.

- Citizen participation in the redevelopment of urban vacant land.

## Master of Urban Design Programme

The Department of Architecture has organised for the first time in the academic year 2005-2006, a two-year full-time graduate course under the title "Urban Design and the Transformations of the City".

Up to 20 students are admitted every year, coming mostly from an architectural background, but also from other engineering disciplines, as well as ecology, geography. Or the social sciences.

Programme requirements include completion of nine graduate courses, two design studios, two independent activity intensive studios, and a Master's Thesis during the fourth (last) semester.

Language of instruction is Greek, but English is also extensively used, for literature review as well as by invited guest lecturers.

|   |  |
|---|--|
| <p>Master programme:<br/>5-year programme</p> <p>Advanced Master programme:<br/>3 semesters</p>   | <p>Master in Architecture. Accreditation: Technical Chamber of Greece. Enrollment: 900.</p> <p>Protection, Conservation and Restoration of Cultural Monuments</p>  |
| <p>Visiting address:</p>  | <p>School of Architecture<br/>University Campus<br/>540 06 Thessaloniki<br/>Greece</p> <p>Admissions contact:<br/>Tel: +30 31 995595<br/>Fax: +30 31 995597<br/>Website: www.auth.auth.gr</p>  |
| <p>Admissions deadline:</p> <p>Tuition and fees:</p> <p>Accommodation:</p> <p>Setting:</p> <p>Student population:</p> <p>Faculty:</p> <p>Student service/activities:</p> <p>Facilities:</p> <p>Admission requirements:</p> <p>Language:</p> | <p>Please contact school for more information.</p> <p>All educational institutions in Greece are fee-free.</p> <p>Please contact school for more information.</p> <p>The School of Architecture is situated on the University Campus, which is attached to the city center.</p> <p>more than 900 students, 50% female</p> <p>86 full-time, 8 part-time members and 18 teachers deliver modules</p> <p>The student association has as members all students in the School and their elected representatives are actively involved in matters regarding the curriculum and other matters on the effective function of the School.</p> <p>The School of Architecture houses all the facilities needed for teaching and research. It allows 24-hour access to its studios, and has a library with numerous titles and subscriptions to periodicals. The School is equipped with CAD facilities and shares laboratories with the schools of structural engineering, surveying and geotechnics.</p> <p>Please contact school for more information.</p> <p>Greek. Lectures may also be given in English, French, Italian and German.</p> |

## Profile of the school

Aristotle University of Thessaloniki, the largest university in Greece with 41 departments and more than 60 000 students, was legislated in 1925. The objective of the School of Architecture is Integral Education. Integral Education is ensured with the unity of firstly, Architectural Design and Spatial Planning, secondly, Design Planning and Regeneration, and thirdly, Theory and Practice. Formal collaboration with universities and institutes worldwide at the level of teaching and research has been established in the past ten years.

## Structure of curriculum

A course of study in architecture takes 5 years. Graduates are awarded a Diploma in Architecture and are given the title of 'Architect Engineer'. The degree awarded ensures registration with the Technical Chamber, and the graduate becomes in effect a registered architect. As fundamental principle of the programme of studies, the unity of architectural studies is understood as the synthesis of architectural education at all scales of space and in all spectrum of design planning and regeneration. The studies in the School cover, in that sense, all areas of architectural and urban design, urban and regional planning, landscape and environmental design, conservation and restoration.

### Educational programme

The Programme of Studies is a continuous five-year programme, which leads to an integral degree. The initial cycle establishes the unity of studies, the last cycle completes it. The in-between cycle, the Programme of Basic Studies, does not therefore constitute an independent programme.

In the ten semesters of study all three cycles are covered. The first two semesters are covered with the Introduction Programme, the six that follow with the Programme of Basic Studies, and the last two with the Graduate Programme.

#### Studio Programmes

There are four studio programmes (building design, restoration, urban design and urban planning) in which design and planning practices are distinguished and interrelated.

The studios are classified into broad but educationally coherent areas of design and planning practice. In every one of the cycles of the programme all areas of its structure contribute. This general direction follows the principles of unity of study and unity of theory and design. The specialisations by cycle are the following:

- A. Introduction Programme
- B. Programme of Basic Studies
- C. Programme of Graduate Studies

The Programme includes the Graduate Studios and the Graduate Dissertations with the following content and directions:

- Architectural and Urban Design.
- Urban Design and Planning.

#### General Programme

Complementary to the studio programmes is the General Programme, the aim of which is to develop theory, representations and discourses, which cover the entirety of the studio programmes. The objectives of the General Programme are: a) the connection between the design practice attestations and the general theories, their integration with the historic context of the arts, architecture and urbanism, and their connection to contributing sciences b) the specialised development of the necessary for architectural studies representations and discourses.

#### Theory

Theories of Architecture, Theories of Planning, Design Theories, History of Architecture, History of the City and Planning History, History of Art, Human Sciences, Institutions and Law.

#### Technology

Construction, Building Technology,

Working Drawing, Structural Engineering, Services, Surveying. Representations and discourses Fine Arts, Mathematics, Informatics, Representations of Space.

#### The typology of the studios

There are three types of studios which differ in the relationship between teacher and student, the knowledge-base prerequisites and their aim.

##### Studios of direct tuition:

They are the studios of the Introduction Programme and some of the studios of the Programme of Basic Studies. These studios, starting from their particular subject, cultivate a general aptitude of students to compose as designers.

##### Studios of indirect tuition:

These are the remaining studios of the Programme of Basic Studies. They presuppose an elementary ability to design, focusing on their particular areas of interest.

##### Graduate studios:

The compositional ability of the students to deal with the two design scales; from the integration of levels in design-planning and the integration of scales in design, is completed with these studios.

All subjects are lectured and examined in Greek. Lectures may also be given in English, French, Italian and German. The course duration is three semesters including at least three months for a diploma project.

Postgraduate studies by research Doctorates are undertaken by the School and in cooperation with other Schools.



# The Iceland Academy of the Arts

REYKJAVIK



DEGREE PROGRAMMES

Bachelor programmes:  
2-year programme

Bachelor of Arts, 3-year(six semesters) programme  
Bachelor of Arts in Architecture degree, gives access to masters and Ph.D (second cycle) studies.  
Title: BA degree in Architecture  
Number of students in the architecture program: 40 students, 21 women and 19 men

CONTACT INFO

Visiting address: Iceland Academy of the Arts  
Office of the Department of Design and Architecture  
Skipholt 1,  
105 Reykjavik  
Iceland

Admissions contact: International Office  
Tel: +354 5524000  
Email: lhi@lhi.is  
Website: www.lhi.is

Academy rector: Hjalmar H. Ragnarsson  
Dean of Architecture: Jóhannes Thordarson  
Program Director of Architecture: Steinthor Kari Karason

GENERAL INFO

Application deadline: March

Tuition and fees: 3000 Euros per year

Accommodation: Foreign students are offered help in finding private accommodation.

Setting: The Department of Design and Architecture is situated downtown Reykjavik, approximately 500 meters from the central bus station and the downtown shopping district.

Student population: The total number of students in the Department of Design and Architecture is 161, 74 men and 87 women.

Faculty: Full and part time, visiting lecturers.

Student service/activities: An active student association is in the department.

Admission requirements: Applicants must have completed a university entrance diploma (stúdentsspróf: matriculation examination) or comparable course of study, preferably including 30 credits from a secondary school art program. The selection is partly based on the applicants' achievement in this course of study, but primarily on the quality of the applicant's artistic portfolio.

Language: Icelandic is the main language of instruction. Most theoretical courses are taught in Icelandic; studios and workshops in Icelandic and English.

## Profile of the school

Architectural studies are only taught at one institution in Iceland, i.e. the Iceland Academy of the Arts (IAA). The Iceland Academy of the Arts is an independent, self-governing, government funded and accredited institution, founded in 1999. It is the only institution in Iceland offering university level education in the arts. At present, the Academy offers instruction on a bachelor level in four departments: the Department of Fine Arts, the Department of Design and Architecture, the Department of Drama and the Department of Music.

## Structure of the curriculum

The Academy's architecture program is taught within the Department of Design and Architecture. It is organized as 3-year, 180 ECTS program, which concludes with a final project (graduation exhibition) and a written thesis. Each semester is divided into three five-week study periods. The Architecture Program consists of practical training in workshops /studios (108 ECTS), techniques and methods (18 ECTS) and theoretical courses (54 ECTS). Upon completion of all coursework, projects and examinations, the student receives a BA degree.

The IAA architectural program was established in the fall of 2002 and the first students receiving a bachelor's degree in architecture graduated in the spring of 2005. During the school year 2005-2006, 40 students are enrolled in program. The architectural bachelor degree awarded at the IAA is a non-professional degree.

The IAA Architecture Program is an active member of the following organizations: EAAE- European Association for Architectural Education; and NORDARK - the Nordic Academy of Architecture; and participates in the activities of Cirrus (a team of 20 universities from all corners of Nordic and Baltic countries founded in 1990) and Cumulus (the European Association of Universities and Colleges of Art, Design and Media).



### Bachelor programme

The policy of the Department of Design and Architecture is to teach methods of solution-seeking based on a multidisciplinary ideology and progressive technology. The goal of the department is to be a leading force in Icelandic society in the fast-growing fields of information technology and creativity.

The Department of Design and Architecture strives to present students with a methodology based on enquiry and critical analysis which initiates reactions from them and utilizes forms and materials appealing to society. The goal is to educate capable designers who are prepared to accept a range of tasks using innovative and critical approaches. The department aims to provide students with a sound knowledge and overview of a variety of subject areas, techniques, norms and media. The program challenges students to develop organizational skills and artistic insight, broaden their artistic perspectives, and critically question traditional approaches.

Instruction in the first year focuses on the sharpening of the students' creative and organizational abilities. Students work on a number of projects in the studios with the purpose being to increase their understanding of the two basic principles of design: technique and theory.

Instruction in the second year is based on the student's ability to clearly and quickly present his/her thoughts. Students should have now adopted the designer's way of thinking, which entails continuously looking for new answers to fundamental questions and following the idea that there are no answers or solutions which cannot be questioned.

Most of the projects during the 2nd and 3rd years are specific and closely defined so that students can apply specialized techniques and methods in finding their solutions. The program of study concludes with a thesis and final projects presented at the graduation exhibition.

Instruction in the department is basically divided into 2 parts; ½ formal teaching and ½ hands-on project work in the studio. Studio work is a central part of the study program. The needs of the course determine whether work in the studio is done individually or in groups.

### Master programme

At present, no second cycle (MA, PhD) architectural programs are offered in Iceland. Thus, in order to receive a professional degree, Icelandic students of architecture must complete their studies in another country.

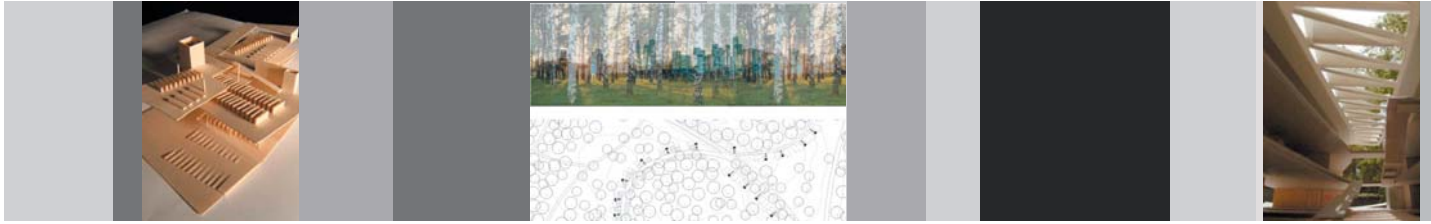
### PhD programme

There is no PhD programme at this time.

# University College Dublin

## School of Architecture

DUBLIN



DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>5-year programme | Bachelor of Architecture, * The intermediate BSc. degree is awarded after 3 years   |
| Master programme:<br>2-year programme    | Master of Architectural Science<br>Master of Urban and Building Conservation<br>M.Sc. (Urban Design)<br>Master of Architecture<br><br>Ph.D (3 years)                                      |
|  | The Bachelor of Architecture degree is accredited by the Royal Institute of the Architects of Ireland, the Royal Institute of British Architects and is listed in the European Directive. |

CONTACT INFO

|                       |   |                     |   |
|-----------------------|---|---------------------|---|
| Visiting address:     | University College Dublin<br>School of Architecture, Landscape & Civil Engineering<br>UCD Dublin,<br>Richview,<br>Belfield,<br>Dublin 4 | Admissions contact: | Admissions Office<br>University College Dublin,<br>Michael Tierney Building, Belfield,<br>Dublin 4<br>Tel: 353 1 7062757<br>Fax: 353 1 2837778<br>Email: admissions@ucd.ie<br>patricia.oloan@ucd.ie |
| Head of the School:   | Dr. Mark Richardson   |                     |   |
| Head of Architecture: | Prof. Loughlin Kealy  |                     |   |

GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | Please contact school for more information.   |
| Tuition and fees:           | Please contact school for more information.   |
| Accommodation:              | Please contact school for more information.   |
| Setting:                    | Located outside the city centre, the School of Architecture shares its campus with the Departments of Regional and Urban Planning and Environmental Studies, providing a unique concentration of environmental design and research expertise.   |
| Student population:         | 250 students  |
| Faculty:                    | 12 full-time, 30 part-time  |
| Student service/activities: | Please contact school for more information.   |
| Facilities:                 | Each year of the undergraduate programme has its own studio, and the postgraduate programmes in conservation and urban design also have their own studios. There is a large Building Laboratory, equipped with the means for demonstrating building crafts and for student modelmaking. Computers are provided in the studios and in special computer rooms. The library, which has an extensive collection of books and journals, is shared with the Planning and Environmental Studies departments. The School has the use of large spaces for exhibitions, which are also used for lectures and public seminars. It has a photographic studio, darkroom, print room, student supplies shop, cafeteria and common room. |
| Admission requirements:     | Please contact school for more information.   |
| Language:                   | English   |

### Profile of the school

The School of Architecture at University College Dublin was established in 1911, and is located outside the city centre, and is the largest university in Ireland with over 19,000 students. The School of Architecture shares its campus with the Departments of Regional and Urban Planning and Environmental Studies, providing a unique concentration of environmental design and research expertise. All three departments are part of the Faculty of Engineering and Architecture.

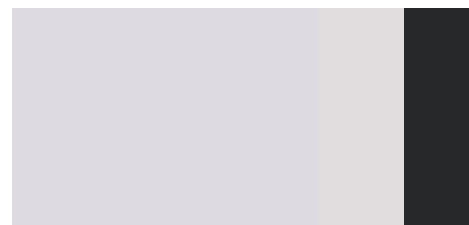
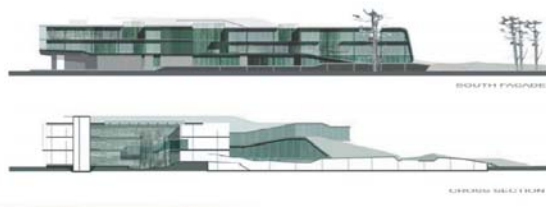
The School is a closely knit community devoted to the exploration of architecture through design and scholarship. The School's standing is a reflection both of the built work of the architects teaching in the School, which continues to attract international critical attention, and of its research activities.

### Structure of the curriculum

Each year of the undergraduate programme has its own studio, and the postgraduate programmes in conservation and urban design also have their own studios. There is a large Building Laboratory, equipped with the means for demonstrating building crafts and for student modelmaking. Computers are provided in the studios.

### Research Programme

Research in the School of Architecture has extended over the past twenty years. It has made a real contribution to architecture and the built environment in Ireland and in Europe, through its work in the area of energy applications in buildings, conservation of buildings and urban areas, and the history and theory of architecture, urbanism and landscapes.



## Educational programme

The undergraduate programme in architecture is fully accredited by the Irish and British Institutes of Architects, and the Bachelor of Architecture degree is listed in the Architects' Directive of the EU. The five-year programme leading to the professional degree of B. Arch. is divided into two parts. The first three years are intended to encourage students to develop the intellectual and physical skills which will enable them to research conditions of everyday life in society, to understand and appreciate the culture of architecture and to design fitting environments which meet spiritual and practical requirements. Students who successfully complete the third year are awarded the intermediate degree of Bachelor of Science in architectural studies. The fourth and fifth years are structured to enable students to deepen their study of architecture and to develop their own approach to the design of built environments. The School is especially strong in its approach to design. The programmes offer a balance between openness and intellectual rigour, between conceptual strength and a concern for environment and materials. The studios aim to be dynamic and collaborative laboratories, with staff and students committed to learning and the expression and testing of ideas.

## Postgraduate programme

Postgraduate programmes fall into three categories: advanced study of specialisations within the field of built environment design through taught Masters programmes, research programmes at Masters and Doctoral level, and professionally-oriented programmes in professional practice and project management. The taught Masters programmes cover three areas: urban and building conservation, urban design, which is taught jointly with the Department of Regional and Urban Planning, and Building Project Management. In all cases, much of the teaching is done by distinguished practitioners. The courses combine theoretical studies with practical project work, and require the completion of a dissertation.

## PhD programme

Research projects won in international competition, commissioned research projects and research programmes at Masters and Ph.D. levels. The School's research infrastructure of library, studios, and building laboratory and progressively enhanced computer suites, enable it to compete successfully both nationally and on the international stage. The principal areas of research are in energy applications in buildings, historical and theoretical studies, conservation of buildings and towns, urban studies and computer studies. Research in these areas has been supported by national and international sources, and continues to irrigate teaching at undergraduate and postgraduate levels. In the area of energy applications, the School has an international standing in the area of climate-sensitive design, and, through the Energy Research Group, continues to lead and participate in a wide range of research activities with EU and national support. For over ten years, it has engaged in study of Irish and European urbanism and landscape, through research programmes at Masters and Doctoral levels. Its involvement in building and urban conservation includes research and taught Masters degrees, commissioned research projects in urban analysis and building recording, and the investigation of historic building materials. The School has also conducted research at Masters level in the area of computer applications in design and architectural education.

# Dublin School of Architecture at DIT

DUBLIN



DEGREE PROGRAMMES

Bachelor of Science: 3-year programme

Bachelor (Hons) of Architecture

Bachelor in Architectural Technology

The Bachelor of Architecture degree is accredited by the Royal Institute of the Architects of Ireland.

The Bachelor of Architectural Technology is accredited by the Royal Institute of the Architects of Ireland.

Postgraduate Diploma in Professional Practice.

CONTACT INFO

Visiting address: Dublin Institute of Technology Admissions contact: Aileen Mullane  
DIT  
Bolton street,  
Dublin 1, Ireland

Tel. + 353 1 402 3000  
Fax: + 353 1 402 3999  
Email: Aileen.Mullane@dit.ie

Head of the school: James F. Horan, Dip.Arch., F.R.I.A.I., M.I.D.I., R.I.B.A.  
Tel: + 353 1 402 3692  
E-Mail: James.Horan@dit.ie

GENERAL INFO

Application deadline: Please contact school for more details.

Tuition and fees: Please contact school for more details.

Accommodation: Please contact school for more details.

Setting: Please contact school for more details.

Student population: 420

Faculty: 24 full-time, 35 part-time

Student service/activities: Please contact school for more details.

Facilities: Please contact school for more details.

Admission requirements: All students applying are invited to sit a suitability test, which has been specifically designed to measure potential creativity, spatial reasoning, maturity and commitment. The top one third students sitting this test are then invited to interview during which they may present portfolios of work. The results of the suitability test, the interview and their second level academic achievements are combined to make the final selection.

Language: English

## Profile of School

The School of Architecture at Bolton Street was founded in 1939 as part of the city of Dublin's Vocational Educational Committee. During its early years it grew from a three year course in architecture to a five year diploma which was ultimately recognised by the professional body of the Royal Institute of Architect's of Ireland and under the European Directive. In 1992 the School of Architecture along with the entire college at Bolton Street became part of the Dublin Institute of Technology.

Graduates of the architecture programme up to and including 1998 were awarded a Diploma in Architecture from the Dublin Institute of Technology and a Bachelor of Architectural Science from the University of Dublin, Trinity College. In 1998 the Dublin Institute of Technology was granted its own degree awarding powers and consequently all graduates who have entered the programme since that date will now be awarded a Bachelor of Architecture from D.I.T..

## Structure of the curriculum

The Degree programme in Architecture is a five-year undergraduate programme with 250 students approximately spread equally across the five years. In addition to the five-year undergraduate Degree programme in Architecture the school also offers 3 year programme in Architectural Technology and a Certificate programme in Design Studies.

The programme is delivered by 24 full-time staff backed up by a cohort of 35 part-time teachers and visiting lecturers.

The CRH Chair Professor of Architecture at the Dublin School is currently held by Pritzker Prize winner Glenn Murcutt of Sydney Australia.





### Educational Programme

The School is situated in the Faculty of the Built Environment which also contains a School of Construction Trades and apprentice training. Consequently the architectural students receive their education alongside training programmes designed for other practitioners of the building industry.

Because of its origins, and as a result of its relationship with construction trades and technology, the education policy of the school is to provide a strong relationship between the philosophy and theory of architecture, and the practicalities of design and construction, with a primary emphasis on educating architects to engage in the professional practice of architecture.

There is a strong policy of full integration between the design studios; the technical aspects of building construction and building design, and the academic subjects that inform the architectural student of theoretical scientific and environmental issues. The quality of the environment and the sustainability of designs form part of this philosophy.

#### Architectural Technology

The School also offers a three year Degree programme in Architectural Technology, educating architectural technologists to work in the building industry side by side with their architectural colleagues and other professionals.

A two year part-time Certificate course in Design Studies providing a central core module in design theory with eight separate modules in different design disciplines. These modules are Architectural Design, Interior Design, Graphic Design, Vehicle Design, Environmental Design, Landscape Design, Produce Design and Engineering Design. This course is attended by both aspiring students to architecture and other design disciplines, and mature students who wish to broaden their base of knowledge in different design areas.

#### Selection Procedure

Each year approximately 1000 students apply for the 50 places in the first year of the architecture degree programme. In order to select the appropriate students for the course a three strand system of evaluation is employed. All students applying are invited to sit a suitability test, which has been specifically designed to measure potential creativity, spatial reasoning, maturity and commitment. The top

one third students sitting this test are then invited to interview during which they may present portfolios of work. The results of the suitability test, the interview and their second level academic achievements are combined to make the final selection.

#### Links With Other Schools

A number of exchange programmes exist both by private agreement between schools and through the Socrates and Leonardo programmes. At present the school has staff and student exchanges between the following schools of architecture:

U.S.A. – University of Lincoln, Nebraska  
 South America – University of Los Andes, Bogota, Colombia  
 Sweden – School of Architecture, Lund  
 Germany – School of Architecture, Aachen  
 France – Ecole d'Architecture de Paris la Villette  
 Denmark – Royal Danish Academy of Fine Art, Copenhagen

### Research Programme

Research activities within the school are both pure and applied with the greater emphasis on applied research. Post graduate students can pursue master degree awards by supervised research programmes. Currently a range of research activities are being carried out by various members of staff.

One specific research area currently being undertaken jointly by five staff members involves the development of a new methodology for the teaching of architecture using electronic communication through interactive DC and the world wide web.

This development in theoretical aspects of architectural education had its origins in an international Conference on Architectural Education hosted by the school.

#### C.P.D.

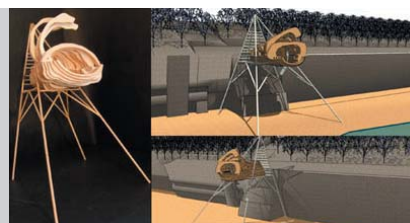
A short course in Professional Practice is also provided for graduates as part of continuing professional development. This course has been designed to fulfil the requirements of Part 3 of the Royal Institute of the Architects of Ireland professional practice examination.

#### Professional Doctorate

A Professional Doctorate programme is currently being developed within the Faculty of the Built Environment, with a particular emphasis on the Doctorate in Architecture.

# Waterford Institute of Technology

WATERFORD



DEGREE PROGRAMMES

Bachelor of Science:  
3-year programme

Architecture:

B. Arch honours (5 stages)

B.Sc. Arch honours (awarded after 3 stages)

Architectural Technology:

B.Sc.Arch.Tech. hons (4 stages)

B.Sc.Arch.Tech. ord. (3 stages)

Intake 45 students per year.

CONTACT INFO

Visiting address: Waterford Institute of Technology  
Waterford, Ireland

Admissions contact: International Office  
Tel. 00353 51 302000  
Email: enquiries@wit.ie  
Web: www.wit.ie

Head of Architecture: Ms. Maire Henry

GENERAL INFO

Application deadline: July 1st

Tuition and fees:

| Programme of Study          | Tuition Fee (Euro) |
|-----------------------------|--------------------|
| Preparatory Bridging Course | 5550               |
| Undergraduate               | 7950               |
| Postgraduate (Taught)       | 8550               |
| Postgraduate (Research)     | 4350               |

Accommodation: Accommodation can be provided.

Setting: Waterford is a city and a port located in the South East of the county. Waterford City is the oldest city in Ireland. It is the designated Gateway to the South East Region, with good shopping, social-life and facilities for sport and recreation. It is the fifth city of the Irish Republic having a population of about 50,000 people. It is easily accessible from the capital Dublin (160km) by train or coach. It is an ancient walled city with many interesting remains and attractive buildings. Its most famous export is the unique Waterford Crystal.

Student population: 400

Faculty: 15 fulltime scientific staff.

Student service/activities: Please contact school for more details.

Facilities: Please contact school for more details.

Admission requirements: Please contact school for more details.

Language: English

## Profile of School

In 2006 a new Department of Architecture was established within the School of Engineering at WIT. The new department houses two programmes: the new professional 5 stage honours architectural degree programme and the existing 4 stage honours architectural technology programme.

## Structure of the curriculum

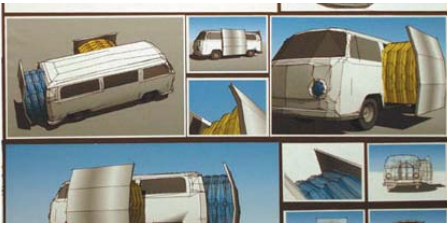
The new B.Arch (hons) architectural programme started in Sept. 2006 with an intake of 25 in stage 1 and 12 in stage 2. Many of the students are graduates of other courses and over 23 years of age. We already have strong contacts with the Ecole d'Architecture et de Territoires at Marne La Vallee, Paris, France and have recently signed an Erasmus agreement with them. We are one of 12 institutes worldwide who are part of the Renzo Piano Student Foundation Scholarship. This allows one of our students to receive a bursary and an internship in either the French or Italian office of Renzo Piano.

Architectural education at WIT seeks to identify and cultivate a design mind. Our graduates will become design leaders of the future where creative thinking is necessary to produce integrated sustainable solutions to the challenges of the built and natural environment. We feel that the best way to do this is in a 'learning through doing' environment of the design studio. Throughout our course there is an emphasis on sustainability and conservation with experts in these fields being actively involved in studio sessions. We will also play to our existing strengths which are in the area of architectural technology.

## Research

WIT has recently established the Construction Industry Research & Knowledge Centre (CIRK) as part of the strategic development of the Department.

Current information relating to research activities & plans are available at the website;  
<http://www2.wit.ie/SchoolsDepartments/>



JOURNAL 1

## Educational Programme

The new programme was written in line with the Bologna agreements, European Directives and best practice guidelines from the International Union of Architects. The course structure consists of two 13 week semesters with 6 modules in each semester leading to 30 credits. Three of these modules are for design studio. One of these modules is an elective. The choice of electives is growing. For the moment they include a European language, Communications, Publications, Life Drawing, Project Management, Urban Planning and Conservation.

The BSc (Hons) in Architecture is awarded after first 3 years full time study. A further 2 years is required for a professional degree. Part time options are available.

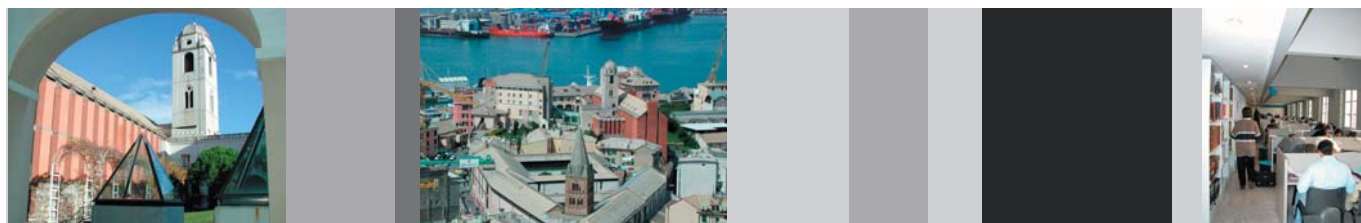
The BSc in Architectural Technology is a one-year add on programme, which will enable participants for professional careers as architectural technologists and will provide the opportunities for graduates to progress to professional status and to be equal members of the design team.

The BSc in Architectural Technology is a 3- year programme, which will enable participants for professional careers as architectural technologists and will provide the opportunities for graduates to progress to professional status and to be equal members of the design team.

# University of Genoa

## Centro Servicz Facolta di Architettura

GENOVA



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor programme:<br>3-year programmes | <p>Bachelor of Science (Laurea) in: Techniques for architectural design and Building construction</p> <p>Bachelor of Science (Laurea) in: Architectural restoration</p> <p>Bachelor of Science (Laurea) in: Techniques for Landscape architecture</p> <p>Bachelor of Science (Laurea) in: Urban, Land and Environmental Planning</p> <p>Bachelor of Science (Laurea) in: Industrial Design</p> |
| Master programmes:                       | <p>Master of Science (5-year -300 credits) in: Architecture – title: “Laurea Magistrale in Architettura”</p> <p>Master of Science (2-year – 120 credits) in: Landscape Architecture -. Title: “Laurea Magistrale in Architettura del Paesaggio</p> <p>Master of Science (2-year– 120 credits) in: Industrial Design</p>  |

CONTACT INFO

|                      |  |                    |   |
|----------------------|--|--------------------|---|
| Visiting address:    | <p>Faculty of Architecture<br/>Stradone di Sant'Agostino n. 37<br/>16123 GENOVA</p>    | Admission contact: | <p>Sportello dello Studente<br/>Tel: 0039-010-2095765<br/>Fax: 0039-010-2095905<br/>E-mail: sportel@arch.unige.it<br/>Web-site: www.arch.unige.it</p> |
| Dean of school:      | Prof. Arch Maria Benedetta Spadolini   |                    |   |
| Heads of department: | <p>Prof. Arch. Franz Prati<br/>Prof. Orietta Pedemonte<br/>Prof. Gerardo Brancucci</p> |                    |   |

GENERAL INFO

|                             |  |
|-----------------------------|--|
| Application deadline:       | August   |
| Tuition and fees:           | 1260 euro (maximum) for regular full-time students   |
| Accommodation:              | no accommodation is offered by the Faculty – see the web-site of the University of Genoa: <a href="http://www.unige.it">www.unige.it</a>   |
| Setting:                    | The School of Architecture is located on the hill of “Castello”, in the oldest part of the Genovese historical centre. Facing onto the natural bay of the pre-Roman port, the hill was the location of the first historical settlements of Genoa, and has witnessed the numerous transformations from the high-medieval period to the present day. Situated on the ruins of an ancient monastery and around the late-medieval nucleus of the bishop's palace, the new school is based on a design originally for the School of Humanities. The overall plan is by the architect Ignazio Gardella, who situated the block of his building on the foundations of the old churches. The new building was placed alongside the recovery and renovation of the oldest buildings of the monastery of San Silvestro, following the design of the engineer Luciano Grossi Bianchi. |
| Student population:         | 2063 regular students (plus: 400 students actually with some credits debt), distributed as following among the different courses:  |
| Faculty:                    | 84 full time scientific staff – in addition: 65 professors in charge   |
| Student service/activities: | cultural association “Pensieri di Architettura” – see also the web-site of the University of Genoa devoted to the students: <a href="http://www.studenti.unige.it">www.studenti.unige.it</a> “Nino Carboneri” library, with more than 42.000 titles and subscriptions to more than 150 periodicals, maps and final thesis archive. Computer center (fully equipped CAD and informative studio and laboratory).   |
| Facilities:                 | MARSC Laboratory: Laboratory of Analytic Methods for Building History and Restoration; POLIS department Laboratory (articulated in different thematic sections: Geo-sites, .....). Laboratory of Mechanics applied to the structures. AICAD atelier for building construction and industrial design.   |
| Admission requirements:     | Secondary school diploma - national admission exam, only for the Master of Science programme in Architecture and the Bachelors programmes in Industrial Design   |
| Language:                   | Italian – possible English in some Master activities   |

### Profile of the Faculty

The School of Architecture in Genoa has been in existence since 1972. Students may enrol in several programs of study all linked to the tradition of the School, as it is recognised all over Italy. All the curricula focuses on design and research activity in various fields that characterise, for several years, the profile of the school of architecture in Genoa. A great attention is always given to the built, physical and cultural environment, in all its scales: from the buildings to the city, from the design object to the communication media, from the territory to the landscape, from the architectural and historic heritage to the design of new architectures.

### Structure of the curriculum

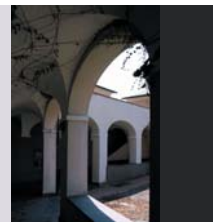
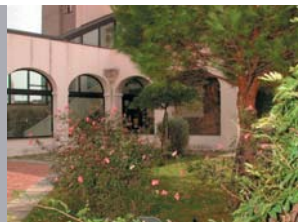
According to the last but not definitive national university reform, after Bologna declaration, two different educational systems coexist in Genoa, as in other Italian schools of architecture:

- 1) a straight 5 years Master of Science programme in Architecture (without intermediate degree) that leads to a master (named “laurea magistrale”);
- 2) some 3-year Bachelor of Science programmes (Laurea): some devoted to create specific professionals and some foreseen to lead to the corresponding Master of Science programmes. This system is actually articulated in the following study courses:

### Research programme

The researches belonging to the School of Architecture of Genoa mainly belong to the research area named “Area 08 - Sciences for Architecture and Civil Engineering” (see: [www.CIVR.it](http://www.CIVR.it)). The recent evaluation program carried out by the Italian Ministry for University and Research, using an international and blind panel of experts, has stated that the research developed within the University of Genoa in this field, is the first one in Italy for its quality range. The students will find a cultural, technical and professional environment, the ideal for their studies and their development in different fields.





## Bachelor programme

Bachelor of Science in Techniques for architectural design and building construction (3-year programme)

This course is organised by the Faculty of Architecture and the Faculty of Building Engineering. Starting from a common year, it is divided into two directions, the first addressed to the professionals working in the planning-design phase of the building process; the second addressed to the production-construction phase. The capabilities of the graduate involve the analysis, interpretation, representation and design of the transformation of the built environment.

Bachelor of Science in Landscape Architecture Techniques (3-year programme)

The general philosophy of the school is focused on analysis, planning, and design of the landscape, that makes the graduates fit to collaborate with specific competence within interdisciplinary groups, to develop skills in the design of systems of urban green spaces, parks and gardens, the rehabilitation and recovery of degraded areas, the study of environmental impact in reference to the landscape, the conservation of the historic landscapes and gardens.

Bachelor of Science in Architectural Restoration (3-year programme)

The main objective of this course is to prepare professionals able to recognise and to understand a building, with particular regard to its origins and to the transformations suffered during the past history, not forgetting its physical and cultural environment and the cultural meanings. The educational programme offers students the capability to survey ancient buildings in a rigorous way and to analyse its material consistency. Another specific skill of the graduates is the capability to define the interventions necessary to stop the decay and the structural disease phenomena and to eliminate or control their direct or indirect causes. The graduates could enrol in the National Board of Architects (part 2- section A) and practice in public and private agencies and enterprises.

Bachelor of Science in Urban, Land and Environmental Planning (3-year programme). The three-years BSc-Urban, Land and Environmental Planning is aimed at preparing junior planners with a basic knowledge of the major aspects of planning and a capacity for being involved in planning operations. Each year offers one integrated laboratory (or two), dedicated to acquire professional skills, and mono-disciplinary courses

that provide students with the necessary scientific basis and technical tools. The first and second year are oriented to learn how to carry analysis and elaborate data at a specific scale (the city, the region); the third year focuses on the project.

## Master programme

Master of Science in Architecture (5-year programme). This course lasts five years and has a limited number of accesses. It prepares the future architect to work in the field of architectural and urban design through an articulated educational program, recognised by the European Commission. The program follows the eleven items from the EEC directive 384/85, in order to obtain a qualified and complete training. The educational program includes a theoretical and practical training, carried out through lessons, seminars laboratories and workshops, directed to the acquisition of different knowledge and to the professional practice. Specific importance is attributed to the scientific and technical principles of the architectural project, to the knowledge of the structural and functional behaviour of the buildings, to the theories and methods of urban planning and design. The historical studies supply the students with a critical education as regards the essential urban and architectural events and the organisation of the landscape and the city in different historical and cultural contexts. The educational program foresees also the survey, the analyses and the diagnosis necessary for the conservation, maintenance and rehabilitation of historical heritage.

Master of Sciences in: Landscape architecture (2-year programme). This program is founded on the knowledge of the physical, ecological, environmental, social and cultural characteristics of the landscape, which has been acquired using aesthetic, functional and operative principles based upon specific technical and scientific methodologies. The landscape architect graduate's professional areas are: "the free profession, and a role of high responsibility in institutions and public and private organizations for the transformation and conservation of the landscape." (Determination of master degrees - Ministerial Decree 28.11.2000, Ministry of Education, University and Scientific Research)

Master of Sciences in Industrial design (2-year programme). With this degree it is possible to work in the fields of product and communication design, computer graphics, the fitting out of ships, and marketing.

b) Naval and yacht design curricula

a two-year academic program in which it is possible to enroll after the three-year degree in Industrial Design. The degree equips one for professional and business engagement in the sector of nautical design and production.

## PhD programme

The Genoa School of Specialisation in Restoration of Monuments provides professional preparation in architectural preservation, complementing the university studies, and to allow achievement of a wider and more extensive knowledge of methods and techniques for the protection and conservation of architectural and environmental heritage. The School aims at these results with a two-year curriculum. The subject matter refers to buildings in the historical centre of Genoa or in the wider region, chosen in agreement with local or state Institutions.

PhD in architecture and industrial design

The school is divided into two courses: a) Architecture, b) Industrial Design. The two courses have an innovative teaching and research methodology, with integrated cross-disciplinary competencies and are directed to the study of the large field of the "permanencies and transformations of the coastal landscape". The two courses have some common teaching and laboratory or studio activities and are organized in several disciplinary curricula, among which each doctorate student chooses his specific research theme and can develop his work.

PhD in Building and environment technologies

The course is devoted to develop the scientific thought and the related research instruments about the intervention on the built environment and heritage, with particular regard to the cultural and technical aspects, to the management and the quality assessment.

The first level specialising Master in Yacht Design (1 year) develops ability in the fields of industrial design and specialized technical competence in the area of pleasure craft design.

The second level specialising Master in Naval Design (1 year) will educate a specialist in the furnishing design and fitting out of ships with particular reference to passenger ships and large yachts.

Second level Master 2Arch'Heritage an Italian-French program in collaboration with the Université de Nice-Sophia Antipolis devoted to prepare specialists in management of the urban and architectural heritage.



|  |   |   |   |
|--|---|---|---|
| Bachelor programme:<br>3-year programmes | Bachelor of Science in Architecture degree, guarantees admission to all Master programmes. Number of admitted students at 1st year 300. Title: BSc Architecture   |   |   |
|  | Bachelor of Science in Building Architecture degree, guarantees admission to all Master programmes. Number of admitted students at 1st year 150. Title: BSc Architecture  |   |   |
| Master programme:<br>2-year programme    | Master of Science in Architecture degree, guarantees accreditation upon completion at Register of Architects. Enrollment: 200 students a year. Title: MSc Architecture  |   |   |
|  | Master Science in Building Architecture degree, guarantees accreditation upon completion at Register of Architects. Enrollment: 100 students a year. Title: MSc Architecture  |   |   |
| Visiting address:                        | Facoltà di Architettura Civile<br>Via Durando, 10<br>20158 Milano<br>Italy<br>www.arch2.polimi.it   | Admission contact:<br>Contact person:<br>Tel:<br>E-mail:<br>Web-site:                         | International Admissions Office<br>Mr. Geoffrey Moody<br>0039 02 2399 2103<br>geoff.moody@polimi.it<br>www.polimi.it/english/ |
| Dean of school:                          | Prof. Antonio Monestiroli   | Heads of department<br>Architecture:<br>Building Technology:<br>Urban design and<br>planning: | prof. Massimo Fortis<br>prof. Fabrizio Schiaffonati<br>prof. Alessandro Balducci  |
| Application deadline:                    | EU nationals: All applications must be submitted from middle of July to the end of August.<br>Non-EU nationals: All applications must be submitted from April to May.   |   |   |
| Tuition and fees:                        | Fees range from € 792,00 to € 3.128,00 per year.  |   |   |
| Accommodation:                           | Accommodation can be provided.  |   |   |
| Setting:                                 | The Faculty of Architecture is located in Bovispa neighbourhood. Sited at the intersection of the railway and road infrastructures which connect it with the most developed sectors of the region of Milan, with the Malpensa airport on one side and the traditional centre of Milan on the other, the School of Architecture takes up the renovated sheds of an old factory.  |   |   |
| Student population:                      | 3000 ca.  |   |   |
| Faculty:                                 | The school employs 85 permanent professors and 175 professors by contract.  |   |   |
| Student service/activities:              | Erasmus Student Network (ESN) is a student organization whose goal is to give support to foreign incoming students in every aspect of their everyday life. Among its activities, this association also helps International students in finding cheap private lodging solution in Milan. It also organizes trips and parties during the academic year. Workshop, lectures and trip around the world are organized year-around. |   |   |
| Facilities:                              | Library "B.D.A.D.": a large collection of books, reports, theses.<br>Piero Bottoni archives: more than 90.000 items (drawings, models, furniture staff, objects, photographs, books, reviews, etc.). Documentation center "C.E.D.A.T.": catalogues, data files, CD-Roms, video-discs. Computer access, Model making workshop:   |   |   |
| Admission requirements:                  | Diploma granting admission to Politecnico di Milano   |   |   |
| Language:                                | All lectures are taught in Italian but we can offer the assistance in English language in all the studios and in theoretical course (like history of architecture, mathematics, etc).   |   |   |

### Profile of the Faculty

The School of Civil Architecture is quite young and it was born from a split of a single department, where some members of the School found it difficult to define a unified educational approach and project. Therefore, the deep desire for clarity and the need to define a unified, shared training project, were the main reasons that caused this schism. At this point the enactment of the law to implement a reform of the university system, offers our school a great opportunity: that of developing an educational project, meeting the challenges of the reform and making a great effort of reorganization and teaching. This is the necessary condition for building a new cultural identity able to duly respond to the radical transformations, which are taking place in our society and in the culture of the cities. The school of architecture in Milan has a strong tradition that the Faculty of Civil Architecture fully acknowledges and preserves.

### Structure of the curriculum

Following the reform, the School of Civil Architecture articulates the academic offer into 4-degree courses:  
B.Sc. of Science in Architecture Science – 1st level diploma (laurea),  
B.Sc. of Science in Constructions Architecture – 1st level diploma (laurea),  
M.Sc. of Science in Architecture Science – 2 years after obtaining an L – 2nd Level diploma (laurea specialistica),  
M.Sc. of Science in Constructions Architecture – 2 years after obtaining an L – 2nd Level diploma (laurea specialistica)

The following courses are also held:  
- 1st and 2nd Degree Master Courses in the field of Architecture, Landscape Architecture, Interior Architecture, Architecture of Building and Structure, of Preservation and of Architectural Restoration. The Degree Courses in Architecture and Architecture of Constructions have the 1st year in common so that students can enjoy a greater flexibility in choosing their own courses. The diploma (laurea) in Architecture allows admittance to the Specialized Degree in Architecture without any prerequisites. The diploma (laurea) in Architecture of Constructions entitles the admission to the Specialized Degree in Architecture and Architecture of Constructions without any didactic prerequisites. The resulting "3+2" study course system in Architecture and in Architecture of Constructions meets to all requirements the European Union requires.

### Bachelor programme

Classes of the first level degree and Laurea Magistrali usually start in the first week of October and finish in the end of June. The laboratories run all over the year, which means that projects are completed in June. All lectures are taught in Italian but we can offer the assistance in English language in all the studios and, in some cases, also in theoretical course (like history of architecture, mathematics, etc). The students then have 3 examination sessions: in summer (June-July), autumn (September) and an extension of the autumn session that falls in February. During the exams period all classes are suspended.

Please note that courses with the same title may be actually different since professors may employ a different approach to the same subject. A teacher may use a certain bibliography while another may prefer that the students work on their own projects; some teachers may favour group works while some others may suggest a project theme or may simply pose a problem to be solved leaving the choice of the theme up to the students themselves. The number of classes we recommend foreign students to follow ranges between a minimum of 30 and a maximum of 80 ects, depending on the duration of their stay and on the grade of the difficulty of the classes they choose.

The Bachelor of Science is an undergraduate degree obtained after a three year course of study and aims to provide a solid foundation in the core scientific subjects as well as more specialized, professional training. During the third year, the student is expected to acquire work experience by doing an internship at a company. Once student obtains the B.Sc. degree, he can either directly enter the job market or continue his studies by the applying to the Master of Science.

### Master programme

The Master of Science is awarded after two more years of study and aims to provide rigorous, advanced training in more highly specialized areas. Those who already have a B.Sc. in a different field or have attended a vocational school and want to obtain a M.Sc. certificate must first obtain the necessary credits.

It is important to note that some specific study courses in Italy continue to be five-year courses in order to comply with EU regulations and to obtain official recognition.

### PhD programme

PhD in Architecture, Urban Planning, Preservation of living places and of the landscape

This course aims at shaping a professional figure and a researcher who is aware of the problems that arise nowadays in the transformation of the physical environment and of the living spaces: rational use of resources (both environmental and cultural), sustainable development and attention to the new social needs set by the economic and cultural globalisation. Given the complexity of the issues, the approach can only be multidisciplinary, although it cannot disregard the duty of synthesis and design experimentation even in more specific fields discussed in the courses of doctorate.

PhD in Architectural Composition

The research doctorate is intended as a high culture school, rooted in the history of the architect's practice and discipline and very rich in technical contents. It aims at shaping architects who are able to acquire a general point of view, with a solid historical humanistic training and theoretical education and also who boast a wide range of urban-planning and building notions as well as design abilities. Compositions, as well as other arts, are conceived as an ensemble of conceptual and technical foundations on which the projects are based. The course is institutionally based on the useful confrontation among members of the teaching staff and the most relevant personalities of the international debate. This dialectic is therefore the reference and the nourishment of the research.

PhD in Interior Architecture and Installations

This field of studies gives the opportunity to develop the research, organize, record and re-elaborate abilities with the purpose of knowing and divulging historical as well as contemporary documents in the interior design discipline (architecture, furnishing, decoration, scenography, installations, museology, furniture production).

Besides the development of a specific individual curriculum, the candidates will be able to span the whole discipline of Interior Architecture and Installations, articulating their studies according to appropriate analytical and design scales in different sectors.

# Politecnico di Torino

## Facoltà di Architettura 1

TORINO

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|                   |   |  |
|-------------------|---|--|
| DEGREE PROGRAMMES | Bachelor of Science, 3-year programme:  | Architecture 3 years<br>Graphic & virtual Design 3 years<br>Industrial Design 3 years  |
|                   | Master programme: 2-year programme      | Specialised industrial design 2 years<br>Specialised architect 2 years   |
| CONTACT INFO      | Visiting address:                       | Viale Mattioli, 39<br>10125 Torino, Italy  |
|                   | Admissions contact:                     | International Admissions<br>Prof. Matteo Robiglio<br>Tel.: 0039-(0)11-5645901<br>0039-(0)11-5645902<br>Email: arc.presidenza@polito.it<br>Website: www.polito.it   |
| GENERAL INFO      | Head of the school:                     | Prof. Carlo Olmo   |
|                   | Vice-dean:                              | Prof. Aimaro Oreglia d'Isola.  |
| GENERAL INFO      | Application deadline:                   | July   |
|                   | Tuition and fees:                       | from 257 to 1085 euros, depending on family income   |
|                   | Accommodation:                          | Please contact school for more details.  |
|                   | Setting:                                | The Faculty is located in the Valentino Castle, an outstanding example of 17th century civilian architecture. The building stands in the Valentino Park, in the immediate vicinity of the historical city centre. The area is easy to reach on foot from the city centre and by public transport. It is also well connected to the Central Polytechnic Offices, the Faculties of Engineering in Turin and the Faculty of Architecture classrooms in the future development area of the Polytechnic (where the entire faculty will eventually be transferred).  |
|                   | Student population:                     | 3500 students  |
|                   | Faculty:                                | 46 full-time, 41 lecturers   |
|                   | Student service/activities: Facilities: | Student services include a vast Central Library and sector-specific libraries (city-planning and history). The Library also has a videotape section, a CD-ROM section, microfiches and microfilms on architectural matters, and graduate and doctorate dissertations presented to the faculty. The Interdepartmental Didactic Centre of the Faculty of Architecture provides a range of services to students:<br>- A project documentation laboratory for assisting students in computer-based project presentation, a model laboratory, an audio-visual service offering films on architecture and collecting and producing disciplinary video material, a hyper media production service making hyper media software, an architecture faculty language service, an architectural photometry laboratory teaching photometry techniques and offering a vast repertoire of pictures of major historical buildings, an environmental system analysis and modelling laboratory providing tools for analysing constructed environment quality.<br>- A technological construction laboratory, a computer and information technology communications centre at the Valentino counting the computer laboratories of the faculty for computer courses and free use on behalf of the students. |
|                   | Admission requirements:                 | 5 years High School Diploma + admission examination  |
|                   | Language:                               | Please contact school for more details.  |
|                   |   |  |

### Profile of the school

The Royal School for Engineering Applications was founded in 1859 in Turin, as an initiative to solve the economical crisis which hit the area after the capital city of the Kingdom of Italy was transferred to Rome. The Royal School and the Industrial Museum (the second institution in the city for the education of industrial engineers) were later joined to form the Turin Polytechnic.

There are three Faculties of Engineering and two Faculties of Architecture in the Polytechnic according to the internal restructuring procedure which was started in 1999. The First Faculty of Architecture counts approximately 3500 students enrolled in the various graduate and diploma courses.

### Structure of the curriculum

Polytechnic students from all faculties will earn a bachelor degree after three years of study and a master degree after the following two years. With this degree, studies can earn a Specialisation School diploma (two years) a professional Master (1 year) or Doctorate School diploma (PhD after three years). Finally, Polytechnic students are invited to offer their paid contribution for didactic activities and services. Other services are offered by the "Renato Einaudi" University House and the regional Education Rights authority (Edisu).

### Research programme

Research is carried out in Italy by departments and not by faculties, which are specifically didactic structures. Four departments are located in the First and Second Faculty of Architecture: Architectural Design, Homes and Cities, Settlement Science and Techniques and Territory Inter-University Department which is in common to the Turin Polytechnic and the Turin University. Other four engineering Faculty Departments are located in the Valentino Castle. These Departments provide most of the lecturers required by the two Faculties of Architecture according to needs. Other lecturers are provided by other Departments and refer to the Faculty of Engineering. Research in the Departments follows the major lines of design, history and city-planning and plays a leading role in the most advanced national and international debate. An important part of research is carried out on behalf of the government, of companies and local authorities by means of research and consulting contracts.

### Bachelor programme

The adoption of the 3+2 model has completely redefined the permanence of students in the Faculty of Architecture, allowing students to seek employment after the first three years of study.

The educational programme comprises degree courses in Architecture, in Industrial Design and in Graphic & virtual Design, as well as several post-degree functions.

The general structure of the system was defined by the Faculty Council according to European architecture study constraints and national rules for all universities. The Industrial Design and Graphic & virtual Design courses are not subject to European rules.

Teaching in the three years' programme is based on design workshops (ateliers) integrating architectural design and city-planning, with relevant presence of all disciplines. Interdisciplinary design work is focused on relevant urban themes, with attention to planning, landscape and urban design, architectural design and construction, environment and sustainability, building economy. Courses are held during the first didactic period (September-December) while atelier practice is carried out mainly during the third period (March-June). First semester courses include mathematics, urban geography, history of architecture, descriptive geometry and construction. A mid period (January-February) is left free for the attendance of intensive design workshops, conferences and individual research. Students have also the option of choosing professional activities during the second semester of the third year. Conversely, educational programmes have been drawn up for the first three years of Industrial Design and Graphic & virtual Design (the first two years are currently operative).

### Master programme

The two-year Master programme leading to the title of "Specialised Architect" is currently being defined, as it will start in fall 2003. A parallel programme in Eco-design, offered as a specialisation in the field of industrial design, is already operational from 2002. All faculty courses are defined in Ects, count up to approximately 60 a year and can be carried out during the first or third period. Workshop activities, on the other hand, last for the entire year, but their activity is more intense in the third period. Approximately 40 students a year can follow part of their curriculum aboard at one of the many schools belonging to the Socrate/Erasmus programme.

Various professional Master courses of 1 year allow students, practitioners or civil servants to perfection specific aspects of practice (CAD, building economics, evaluation, legislation, etc.). Corep (Permanent Education and Research Consortium) was founded by the Polytechnic and the Turin University and organises specialisation and further education one year or shorter courses.

### PhD programme

Post-graduate programmes are becoming increasingly important in today's society. Professional and academic architecture post-graduate programmes are organised by the Doctorate School which is common to the entire Polytechnic and cover programmes concerning both engineering and architectural concerns ([www.polito.it/offerta/postlauream/scudo/guide](http://www.polito.it/offerta/postlauream/scudo/guide)). In general, one of the specifically listed graduate diplomas or master diplomas is required to access the programmes. Specialisation Schools are more marked professional. Courses last for two years. The programmes which most appeal architecture graduates are 'Architectural and environmental heritage history, analysis and evaluation' and 'Technology, architecture and cities in developing countries'.

Other programmes focusing on contemporary architecture preservation and Alpine architecture are being defined, in co-operation with universities in France, Switzerland and Germany, as well as a programme in information technology and urban design in co-operation with universities in the Netherlands, USA and France.

### PhD

Doctorate courses are more markedly academic and required to access a university career, although professional aspects are not neglected. The curricula last for three years. The courses most directly related to architecture studies focus on 'Architecture and construction design', 'Accounting and economical evaluations', 'Territorial planning and real estate marketing', 'History of architecture and city-planning' and 'History and critique of architectural and environmental heritage'.

# University of Applied Sciences Liechtenstein

VADUZ



DEGREE PROGRAMMES

Bachelor of Science: 3-year programme  
Bachelor of Science in Architecture degree  
Title: BSc Architecture. Enrollment: 100

Master programme: 2-year programme  
Master of Science in Architecture degree  
Title: MSc Architecture. Enrollment: 40

CONTACT INFO

Visiting address: Institute of Architecture and Planning  
Hochschule Liechtenstein  
Fürst-Franz-Josef-Strasse  
FL-9490 Vaduz  
Principality of Liechtenstein

Admissions contact: International Office  
Tel.: +423 - 265 11 03  
Fax: +423 - 265 12 65  
Email: international-office@hochschule.li  
Website: www.hochschule.li/english

Dean of school (Arch): Prof. Hansjörg Hilti  
Director of BSc Program: Prof. Urs Meister  
Director of MSc Program: Prof. Johannes Käferstein  
Head of Research Programs: Prof. Dr. Hans-Henning von Winning

GENERAL INFO

Application deadline: Bachelor Degree Program: June 30th  
Master Degree Program: June 30th for the winter semester (starting in October), November 30th for the summer semester (starting in March). The Institute of Architecture and Planning accepts applications submitted after these deadlines if there are open slots available.

Tuition and fees: EUR 500 or CHF 750 per semester

Accommodation: Accommodation can be provided in the school's dormitories

Setting: The Hochschule Liechtenstein is located in Vaduz, Principality of Liechtenstein. It is situated in the unique alpine setting of the upper Rhine Valley, in the center of Europe, therefore sharing the cultural environments of Switzerland, Austria, and southern Germany and the major metropolitan centers of Zurich, Munich, Bregenz, and Innsbruck.

Student population: 500 Students (total). Institute of Architecture and Planning ca. 130 Students, of which 50% female, and 20% foreign-exchange students

Faculty: 60 faculty members (resident, full-time, and part-time), 16 design instructors, and 14 resident staff

Student service/activities: Student association 'Fachschaft'

Facilities: The Institute of Architecture and Planning is located in a renovated factory building with the design atelier at its center. Additional lecture halls, seminar rooms, CAD labs, library and cafeteria are within walking distance from the atelier. The school offers a wide array of services, software and production equipment to enrolled students such as wireless campus networks, plotters, copiers and printers, a model workshop with various machines, a CNC milling machine, and the major CAD/CAM, animation, design and production software for architects.

Admission requirements: Please contact school for more information.

Language: The BSc programme: German. The MSc Programme is German and English.

## Profile of the school

The Institute of Architecture and Planning of the Hochschule Liechtenstein has a current enrollment of 130 students in undergraduate and graduate programs. The institute emphasizes a holistic approach to architectural education, integrating design education with theoretical knowledge and professional skills at the highest academic level. Student work and faculty performance is reviewed at least twice a semester by an international group of visiting reviewers and critics. The Institute of Architecture and Planning fosters international activities and relationships for students and teachers with a considerable number of accredited schools of architecture from all over the world.

## Structure of the curriculum

The Institute of Architecture and Planning of the Hochschule Liechtenstein offers two academic degrees: a Bachelor of Science and a Master of Science, pursues research in Architecture, Urbanism and Urban Planning, and offers a broad array of continuing education programs for professional architects.

## Research programme

The Institute of Architecture and Planning pursues three major research areas: Architecture and Planning ('Perspektiven Alpenrheintal'), Architecture and Construction, and Architecture and Digital Media. The main focus is currently set on Regional Transport and Regional Identity under conditions of intensive motorization, non-urban settlements, and the particular constraints imposed by the Alpine landscape.





### Bachelor programme

The Bachelor of Science in Architecture degree (B.Sc.) lasts for six semesters and provides a broad foundation in theoretical and methodological knowledge, and a basic experience in practical design and construction skills. The program emphasizes design education in small studio groups with student to instructor ratio of about 12 to 1 in order to develop the student's individual design talents and skills. Bachelor Degree students need to complete a major and a minor design project each semester. In addition to design, students take courses in a variety of related topics, mandatory and electives, such as history, theory, structures, HVAC, building management and landscape design. With the design projects in the fifth and/or sixth semester of the Bachelor Degree Program students are required to integrate various technical and managerial aspects into their design projects. The total credit load is of 30 ECTS per semester. Prospective Bachelor Degree students need to be fluent in German (in speaking and writing), and need to complete a total of 500 hours of propaedeutic internship in order to be admitted to the program. In order to graduate, Bachelor Degree students need to complete an additional 1080 hours of supervised internship and pass the Cambridge First Certificate in English (FCE). Maximum admission to the Bachelor Degree Program is of 30 students per academic year. The deadline for the submission of applications for the winter semester (starting in October) is June 30th. The Institute accepts applications submitted after these deadlines if there are open slots available.

### Master programme

The Master of Science in Architecture degree (M.Sc.) lasts for four semesters and allows students to further deepen their individual design and construction skills and pursue scientific research. Teaching in the Master Degree Program is bilingual (English and German). Studio work is the core activity for Master Degree students. Design education is complemented with mandatory and elective course work in history, theory, building physics and ecology, urban design, city planning, and landscape design. Students have the opportunity to actively participate in current research. Students are required to complete 700 hours of supervised internship. German-speaking students are furthermore required to spend one semester abroad, in a non-German-speaking country and/or accredited school. The total credit load is of 30 ECTS per semester. Maximum admission to the Master Degree Program is of 20 students per academic year. Prospective students need to submit the completed academic application, a short CV with proof of academic qualifications and certified records in English or German, proof of English language skills (Cambridge First Certificate in English), a letter of intent, describing their motivations to pursue a Master Degree in Architecture, and a portfolio of relevant academic and professional work. Prospective students will be interviewed by the Director of the Master Degree Program based on the materials submitted. The deadline for the submission of applications for the winter semester (starting in October) is June 30th, for the summer semester (starting in March) is November 30th. The Institute accepts applications submitted after these deadlines if there are open slots available.

### PhD Programme

PhD Students are invited to join the various research programs pursued at the Institute. PhD students assist the research efforts of principal investigators; they collaborate with graduate students and are required to co-operate in the institute's teaching efforts. The doctorate exams are to be passed at one of the partner universities with which the Institute collaborates.

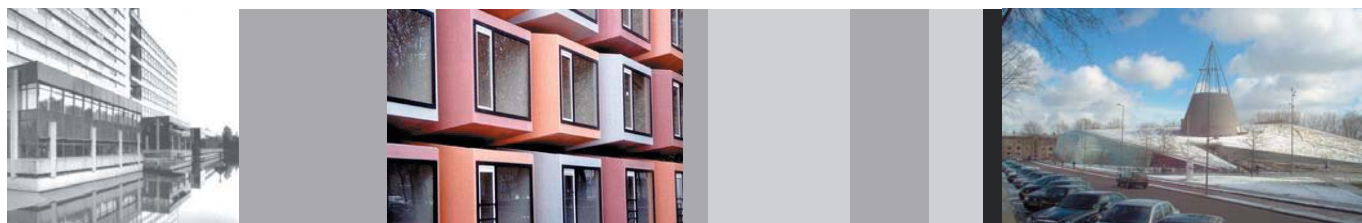
### Continuing Education

The Institute of Architecture and Planning offers a continuing education program to professional architects and the general public. Specialized courses are offered in planning management and accounting, building management, office organization and management. The lecture program invites renowned, regional and international architects to present their work to the students and the general public. Recently invited international lecturers were Jean-Philippe Vassal (Lacaton Vassal, Paris), Francois Roche (R&Sie, Paris), Claudia Clemente, Francesco Isidori, Marco Sardella (LABICS, Rome), Peter Swinnen (51N4E Space Producers, Brussels), Nathalie de Vries (MVRDV, Rotterdam), Bostian Vuga (Sadar Vuga Arhitekti, Ljubljana), Adam Caruso (Caruso St John Architects, London), Louisa Hutton (Sauerbruch Hutton, Berlin), Boris Hrban (Fabrica, Bratislava), Momoyo Kaijima (Atelier Bow-Wow, Tokyo), Bjarke Ingels (PLOT, Copenhagen), Gion Caminada, Lukas Zagala (Medusa Group, Poland).

# Delft University of Technology

## Faculty of Architecture

DELFT



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science<br>3-year programme: | Bachelor of Science in Architecture degree, guarantees admission to all Master programmes. Title: BSc Architecture.  |
| Master programme<br>2-year programme:    | Master of Science in Architecture degree. Accreditation upon completion: Register of Architects.<br>65% of total admission. Enrollment: 780. Title: MSc Architecture.<br>Master of Science in Building Technology degree. 8% of total admission: Enrollment: 96. Title: MSc Building Technology.<br>Master of Science in Urbanism degree. Accreditation upon completion: Register of Urban Planners. 9% of total admission. Enrollment: 108. Title: MSc Urbanism.<br>Master of Science in Real Estate and Housing degree. 18% of total admission. Enrollment: 216. Title: MSc Real Estate and Housing. |

CONTACT INFO

|                          |  |   |  |
|--------------------------|--|---|--|
| Visiting/postal address: | Technical University of Delft<br>Faculty of Architecture<br>Berlageweg 1<br>PO Box 5043<br>2600 GA Delft | Admissions contact:<br>Tel.<br>Email:<br>Website:                               | International Office<br>00 31 (0)15 278 4530<br>infooffice@tudelft.nl<br>www.bk.tudelft.nl |
| Head of the school:      | Prof. W. Patijn  |   |  |
| Heads of department:     | Architecture :<br>Building Technology:<br>Real Estate & Housing:<br>Urban Design & Planning:             | Prof. L. van Duin<br>Prof. S. Sariyildiz<br>Prof. H. de Jonge<br>Prof. H. Meyer |  |

GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | May   |
| Tuition and fees:           | EU/EFTA nationals: € 1,496 per year<br>Non- EU/EFTA nationals: € 2,034 per year   |
| Accommodation:              | Accommodation can be provided.  |
| Setting:                    | The Faculty of Architecture is situated on the Delft University campus near the historic city centre of Delft, famous for its eighteenth-century architecture. Owing to its central position, Delft has played an active role in the history of the Netherlands, not only in science (Anthonie van Leeuwenhoek) and culture (Hugo de Groot and Johannes Vermeer), but also due to the fact that it was the residence of the first Prince of Holland, Willem van Oranje. |
| Student population:         | 3.300 students, 30% female, 10% foreign-exchange students   |
| Faculty:                    | 132 full-time and 378 part-time scientific staff.<br>In addition, many visiting lecturers are contracted.   |
| Student service/activities: | Student association Stylos (all architecture disciplines)<br>Specialization student associations Argus (Architecture), Boss (RE&H), Bout (Build ing Technology) and Polis (Urbanism)<br>Workshops, lectures and competitions are organized year-round.  |
| Facilities:                 | Study centre, library with 41,000 titles and subscriptions to numerous periodicals, slide library, map archive, fully-equipped CAD studio, extensive modelling workshop, laboratory for product development, and a physics laboratory to test models by means of simulated external influences.   |
| Admission requirements:     | Diploma granting admission to university of technology in country of origin. Secondary school diploma must include mathematics and physics otherwise additional entrance exams may be required.   |
| Language:                   | The language of instruction during the Bachelor programme is Dutch. The Master programme is taught both in English and in Dutch. Teaching materials such as lecture notes are in Dutch and/or English. The entire Master course will be fully taught in English.  |

### Profile of the school

The Faculty of Architecture at Delft University of Technology has four departments: Architecture, Urbanism, Building Technology and Real Estate Management. The faculty provides education and conducts research at an internationally competitive level of excellence. Education and research are closely interconnected and are influenced by social relevance. The faculty has a global reputation and offers students, lecturers and researchers an intellectually stimulating environment. Delft University of Technology is the oldest and largest university of technology in the Netherlands from which the faculty of Architecture derives its reputation.

### Structure of the curriculum

The faculty offers academic education and carries out research in Architecture, Urbanism and Building Sciences. In September 2002 the faculty introduced a Bachelors/ Masters model, consisting of a broad three years Bachelors course (six semesters) followed by a two years Master courses (four semesters) in (1) Architecture, (2) Urbanism, (3) Building Technology and (4) Real Estate Management. The language of the master course is English. The content of the curricula is not exclusively determined by the demands of professional practice but also by innovative insights of a research programme.

### Research programme

Research of the faculty is aimed at deepening and widening the knowledge of the discipline itself. Also the boundaries of the discipline are explored by acquiring new impulses from innovative development in other fields. The faculty is driven by a fundamental curiosity, the desire to find out why and how the built environment is and can be created. Every five years, the faculty develops a research programme. The current programme runs from 2002-2007 and consists of eight programmes that are arranged according to four themes: Architecture, Urbanism, Building Technology and Real Estate and Management. 'Research by Design' plays an important role in the programmes.

### Bachelor programme

In Delft students acquire their basic knowledge during the Bachelor's programme, including courses which are part of the university-wide institutional package. The development of design skills is central to the programme: a semester-long integral design-project forms the core of the six semesters where the knowledge and skills taught in other programme elements (fundamentals of Architecture, Technology, Media, Management) are applied in the design-process. The final sixth semester offers an elective programme oriented at orientating the student to one of the specialized Master programmes. A successful completion of the Bachelor grants admission to the four Master of Science programmes of the Faculty. Additional admission requirements can be needed if one chooses to apply for a Master programme in a university other than the DUT.

### Master programme

The four Masters are Architecture, Building Technology, Real Estate & Housing, and Urbanism. Each specialisation offers one or more programmes and electives, culminating in a final project and finally leading to a Master of Science degree.

Within the programme of the MSc.-Architecture students are offered a range of choice between four integrated courses and elective courses. The programme provides a large degree of flexibility in the first year of the MSc within an ordered curriculum including the possibility to spend up to one semester at a partner university of TU Delft (second semester). The options also include courses in landscape architecture, building technology and the history of architecture. Architectural design is central to the architecture specialization. In the first semester the student enrolls in the programme of his/her choice out of four: 'Urban Architecture', 'Interior Architecture; Knowledge and Experience of Space', 'Restoration and Renovation' or 'Architecture and Modernity; Dwelling and Public Building'.

The MSc-Building Technology specialization focuses on the design of elements, components and (sub)systems of structures in relationship to each other and the architecture of a given building or building-complex.

The MSc-Urbanism specialization centres on urban and regional development including landscape architecture and ecological planning in relation to social issues. The programme builds on a unique urbanistic tradition that has been able to develop in the Netherlands. In the first two semesters a mandatory programme focuses on technical aspects in Design & Technology and on societal and political aspects in Design and Strategy.

The MSc-Real Estate & Housing specialization is aimed at design, development and management processes of the built environment and urban areas. It is focussing on the lifespan of real estate in the broadest sense and deals with its complexity in ethical, cultural, societal, functional, technical, economical, legal, organizational and computational terms through the phases of initiative, preparation, execution and use. The first semester is mandatory for all RE&H students and outlines the general field of the discipline. From the second semesters onwards three distinct programmes are on offer: Project Management, Real Estate Management, and Sustainable Housing Transformations.

### PhD programme

Research is indispensable for analyzing, understanding and solving design issues in a technical, formal and spatial sense. Research is also a precondition if education is to remain vital and up-to-date. The research programmes of Architecture and Urbanism are part of the Delft School of Design at the faculty in collaboration with the Berlage Institute. The research of Building Technology and Real Estate and Management is connected with the research-portfolio of other faculties in Delft. The objective is to provide a stimulating scientific environment for high-grade design-oriented research in the fields of Architecture, Urbanism and Building Sciences.

The faculty offers a four-year course for post-graduates leading to a doctorate degree. After a selection procedure, post-graduates can participate in the faculty research programme. A select number of participants in the PhD-programme is eligible for a paid position. The Delft School of Design (DSD) is the PhD School of the Faculty of Architecture. The DSD facilitates the PhD-programme and is a platform for discussion. Two research programmes (Architecture and Urbanism) are focused on the condition of architectural knowledge in the academic context and in professional practice, in relation to the various social (sub) systems in their historical genesis.

# Groningen Academy of Architecture

GRONINGEN



DEGREE PROGRAMMES

Master programme: Master of Architecture, 4 year program, concurrency education  
4-year programme part-time

CONTACT INFO

Visiting address: School of Architecture  
Academie van Bouwkunst  
Zuiderkuipen 19  
9711 HR GRONINGEN

Admissions contact: Gert ter Haar  
Tel: 00 31 50 595 1270  
Email: avbg@org.hanze.nl  
Website: www.hanze.nl/bouwkunst

Dean of school: Gert ter Haar

GENERAL INFO

Application deadline: June 2006

Tuition and fees: ca. € 1519.00 per year

Accommodation: Accommodation cannot be provided

Setting: The Academy of Architecture is situated in the centre of Groningen. It has its own building which is the result of an architectural competition held in 1998. This exceptionally designed building inspires the students and staff in their daily work and education. The Academy has gained its position in the cultural life of the city and the northern region of the Netherlands. It offers a various program of lectures, workshops and exhibitions.

Student population: 55 students, 20% female, no foreign-exchange students

Faculty: 1 full-time and 5 part-time staff members, ca. 100 visiting lecturers and critics.

Student service/activities: Please contact the school for more information.

Facilities:

Admission requirements: Admission to the courses is restricted to those who have previously obtained a bachelors degree in architecture and building engineering. Degrees obtained at a foreign institute of higher education or university are compared with the admission requirements by the NUFFIC, the Netherlands Organisation for International Co-operation for Higher Education. Every diploma student is expected to have sufficient command of the Dutch language to effectively participate in the programme of education.  
Students who want to follow the complete course: Admission to the course is possible after a selection procedure which entails the submission of a portfolio of the applicant's work as well as an assessment interview. If deemed necessary an admission exam can be part of the procedure.  
Students who want to follow parts of the course (exchange students): Admission to (part of) each course is possible for students who have submitted a portfolio of recent work and who have supplied a written explanation of their reasons for wishing to attend the course. If necessary this will be followed by an admission interview.

Language: The language of instruction is Dutch. Teaching materials such as lecture notes are in Dutch and/or English and/or German.

## Profile of the school

The Groningen Academy of Architecture offers the possibility to obtain a master's degree in architecture. The Academy follows up on a bachelor's degree programme in building techniques and teaches people to become architects with an academic level of working and thinking. Graduates are capable of working independently on architectonic assignments.

The Academy of Architecture is characterised by the strong relation between study and practice:

half of the course consists of design education, the other half consists of acquiring working experience in a relevant part-time position at an architectural firm (so called concurrency education).

The study programme's objective is to train people to become architects who are familiar with both the theoretical as well as the practical side of the profession and have learned to adopt a critical attitude towards it. They also have knowledge of the cultural and social context of architecture and take their (external) responsibilities seriously. In this sense the Groningen Academy of Architecture offers a solid 'classic' architectural course.

## Structure of the curriculum

The course is divided into three periods: basic skills (year 1), developing/deepening professional knowledge (year 2 and 3) and graduation (year 4). The annual program of study runs for a period of 42 weeks, during which students are expected to spend a minimum of twenty hours a week on their study. They spend one evening and the whole of Friday working at the Academy on the various projects, lectures and practical assignments.





### Educational programme

Central to the course is architectural designing. A majority of what an architect must know has already been taught during the previous (bachelor) course; the student is familiar with constructions and building techniques, has an insight into the functional and programmatic requirements, knowledge of compositional characteristics and the history of architecture and its cultural context. While studying at the Academy of Architecture, the student learns how to use that knowledge within the complexity of (architectural) designing. The task of the educational programme is not only to broaden and expand the knowledge that already exists but to also apply that knowledge specifically within an architectural design that integrates all those aspects.

Ateliers as most important learning instrument

Architectural designing consists of a complex series of actions that relate to the technique, the design and the programme. That is why the design education is constructed in a very coherent manner in the form of ateliers and supporting laboratories. The ateliers form a complete range of didactical work forms that are not only practical oriented but also deal with the planning level: design, research and theoretical study are alternated. The objective of the ateliers is to develop design skills. The atelier professor is responsible for the general coordination of the various activities within each atelier. Within the framework established for the course, are professors encouraged to add their own accents during their atelier's activities and select a specific working method. New professors are recruited every year from the architectural or professional practice.

Two ateliers are offered per semester. They both have a joint main assignment – one semester might have a more urban oriented character while the other semester might have a more rural oriented (be more oriented on landscape) character – but with a different elaboration. The elaboration is determined by the learning objectives that are the core of the atelier concerned. The Context atelier focuses especially on the phase preceding a design. Assuming a theme derived from the main assignment, a more theoretical approach to the issue is linked to the design. Based on research a (speculative) architectural design proposal (concept) is developed. The Object atelier focuses especially on the phase in which a bearing idea (concept) becomes an architectonic

object, in terms of space, material and technique. The emphasis lies on the design research; the designs are worked out in detail.

The ateliers' main assignments are renewed each year. This continuous updating of the curriculum corresponds to questions and discussions that come up in professional practice.

### Architecture and Landscape theme

The Academy tries to establish a clear link with actual spatial assignments in the Northern region of the Netherlands in the courses they offer. Design assignments are selected specifically in which a systematic reflection (design research) is possible on the relationship between the building and its environment. This theme, also called 'Architecture and Landscape', will also be discussed in various theoretical classes and laboratories.

### Education and research

The main focus of the design assignments that students work on during the course is to help develop design skills. However, the assignments that are given in ateliers – and workshops – are not fictitious but actual assignments. Therefore, studies that Academy students carry out within the scope of the design assignments can also be types of research. Precisely because students are not bound to daily restrictions and problems, they can freely research the hidden possibilities of an assignment while carrying out their designs. In this way they clarify the choices that can be made. At the same time they discover the architectural limitations, without reproducing what already exists. Therefore, when a student is capable of giving more than an answer to the question posed, in other words if he is also capable of giving it an exciting interpretation in his design, then it becomes interesting. In cases like these, the study results can also be important outside the educational context, for example as regards the practice and discipline.

### Stimulating study climate

The student's personal development is central.. Students are given a large degree of freedom and personal responsibility to determine their direction within the profession. The development of their own architectural view is the red thread that runs through the course. The Academy itself is multiform and does not impose opinions. By taking this approach, it recognises the multiformity of the profession. In fact, the clash between different opinions and design methods is essential to the Acad-

emy's study climate. An essential aspect of studying at the Academy of Architecture is the direct contact between teacher and student. The fact that the Groningen Academy of Architecture operates on quite a small-scale is an important condition for this individualistic approach.

### Master's degree

The degree certificate qualifies architecture graduates to register at the Architects Register (Stichting Bureau Architectenregister 's Gravenhage (SBA)). Registration entitles graduates to use the protected title of architect. The exit qualifications of the study program are determined by EU Directives. Graduates can therefore work in the profession of architecture throughout the European Union.

### Application / enrolment

An application form can be obtained from the administration of the Academy. Applicants will be informed whether they fulfil the admission requirements and are eligible for the selection procedure. Further information can be obtained from the administration: [avbg@org.hanze.nl](mailto:avbg@org.hanze.nl).

### Participation of foreign students

As regards the study programme that the Groningen Academy offers, in principle only the ateliers in the 2nd/3rd year are accessible to foreign students. In that case education can be combined with a temporary job at an architectural firm in the Northern region of the Netherlands. Please contact the Academy about the possibilities and conditions



# Rotterdam Academy of Architecture and Urban Design

ROTTERDAM



DEGREE PROGRAMMES

Master programme: Master in Architecture (MArch) degree  
4-year programmes (part-time) Master of Urbanism (MUrb) degree.

Both degrees entitle the holders to register with the Architects Register (abbreviated as SBA) in The Hague.

CONTACT INFO

Postal address: Hogeschool Rotterdam  
Bureau Studievoorzichting  
Postbus 25035  
3001 HA Rotterdam

Admissions contact: Ms J. Bosma-Mensinga  
tel: 00 31-10-2414951  
website: www.avbr.nl  
email: J.S.M.Bosma-Mensinga@HRO.NL

Dean of school: Lucas Verweij

GENERAL INFO

Application deadline: Please contact the school for more information.

Tuition and fees: The course Fee for the Academy are decided annually (1210,- euro in 2005/2006). For international applications extra fees may apply.

Accommodation: No accommodation provided.

Setting: The Academy is located in the 'architecture capital' of the Netherlands, Rotterdam, home to many interesting and leading architectural offices.

Student population: Please contact the school for more information.

Faculty: Please contact the school for more information.

Student service/activities: The Academy in Rotterdam provides in addition to the administration office, educational facilities including a library, a multimedia studio and a model workshop.

Admission requirements: The admission and placement of foreign students is arranged on the basis of an assessment of a portfolio of their work.

Language: The language of instruction is in Dutch or in English. In order to follow regular courses, it is essential to have understanding of the Dutch language.

## Profile of the school

The Academy of Architecture and Urban Design offers Master courses for architects and urban designers. The qualifications comply with Dutch Law governing Architecture Degrees and are taught in accordance with the European Directive for Architects.

The Academy of Architecture and Urban Design is an integral part of the Rotterdam Institute of Building, Architecture, Civil Engineering and Urban Development (ribacs), a faculty of the Hogeschool Rotterdam (University of Professional Education). The Academy is located in the city of Rotterdam.

## Structure of the curriculum

The concurrency principle is used to compose the master courses; students work four days a week for an architectural, urban planning/landscape or engineering office and attend classes on Fridays and two evenings a week.

The Academy Diploma awarded will give access to the Dutch Register for Architects and Urban Designers and graduates can carry the title of Master of Urbanism (MUrb) or Master of Architecture (MArch) behind their names.



## Educational programme

### The Master Program

#### Concurrency Study

A characteristic feature of the courses at the Academy is the combination of study and working in the field. This combination of education and professional training, where the student's job activities are considered an essential part of the study, is called 'concurrency study'. In this respect the Academy courses are different from university courses. Students are expected to work for 24 to 32 hours a week at a relevant job within the field of architecture or urban planning whilst engaged upon their studies. The experience they gain from their work is an inextricable part of their studies. Most of the lectures are practising architects or town-planners which means the students and staff are provided with a steady stream of up-to-date experience from everyday practice.

#### Ateliers

A second important characteristic of the Academy are the so called 'ateliers' (studios); design projects which integrate didactical methodologies, technical, functional and compositional exercises, tutorials and excursions.

The main task in an atelier is to make a design and, in doing so, integrate the knowledge and experience gained. This approach, with its variety of didactic methods (like technical and compositional exercises, work-groups, lectures and excursions), results in an integrated program best served by an atelier approach. The activities are not merely focused on making things, but on reflection as well; the design activities are interspersed with theoretical study. This is not exclusively directed at design skills. Important areas of focus are developing the correct attitude, gaining new insights and learning to determine your position in professional practice. This is why students spend two-thirds of their study time in ateliers.

The ateliers are run by senior lecturers. Senior-lecturers and lecturers are all professionals working in the field. In this way students are confronted with designers who often have firm ideas and methods. Students are not expected to follow their lead indiscriminately, but to develop a critical attitude towards their own ideas and those of others.

The themes of ateliers, which are a fixed part of the course, are sometimes decided by outside organisations. Considering

themes and assignments from organisations outside the Academy enriches the content of the ateliers and enhances their social and cultural relevance.

Students already have some skills in designing when they start the course, so ateliers are not run strictly according to the year of study that the students are in.

#### Compulsory and optional ateliers

The course content of the ateliers cover different fields of work highlighting certain sorts of architectural and urban design. Students have a certain amount of freedom in opting for ateliers but two-thirds is compulsory in line with the student's field of work. For the remaining third, students are free to choose their own field of work.

#### General education program

In addition to the ateliers there are lectures and laboratory sessions. The lectures are theoretical, whereas the laboratory sessions are aimed at developing skills. The general educational component is accessible to all years. Finally, activities are organised not part of the mainstream educational program which are termed extra-curricular. These could be lectures, workshops, or excursions but may also extend to international activities. In recent years the Academy has initiated a number of international architecture and urban design events in addition to joint activities with foreign institutions. This means that students are given opportunity to gain experience abroad.

#### Graduation year

The final year of study is called graduation year. Students are allowed to enter the graduation year if they have completed the work stipulated for the first three years. In practice this means that they have the required number of credits from their academic course and work period.

In the graduation year students spend a great deal of their time on their final thesis. The student is free to choose a subject for his final thesis which should prove that he is capable of practising as an independent architect or urban planner. Students no longer participate in ateliers in their final year. However, they do continue to follow the general educational program.

#### Working in the field

The courses are offered by the Academy in accordance with the principle of concurrency study, which means that the

study and job activities undertaken by the student are equally important. The work activities will also be assessed as to quality and quantity. The total number of study points that can be gained is equally distributed between the study and the job activities. The work undertaken must be relevant to the study content as well as building and designing. This should be termed work placement rather than a work practice period, as students receive proper salaries, have a contract and are subject to the regulations of a collective labour agreement.

Frequent contact between the Academy and work is essential. The professional committee plays a role in keeping the employers in touch with the Academy. The Academy also confronts students with the options they will be faced with when working in the profession. By offering a number of educational activities like a lecture on professional profiles, their professional experience can be used as a model to show students how they can choose between an architectural and urban work-profile.

#### The Archiprix Foundation

The Foundation is a collaboration between higher educational institutions in the Netherlands in the fields of architecture, planning and landscape architecture. Archiprix organises an annual competition for the best graduation projects in the fields of architecture, planning and landscape architecture. The plans submitted to the Foundation represent the state of affairs in Dutch architecture. The Archiprix Foundation is in charge of the organisation of the competition and subsequently the judging, awarding of the prizes and the presentation of the projects.

#### Details of the study program

The length of the study program at the Academy is four years, which can be extended by a maximum of two years. The academic year is 40 weeks long; a week consists of 21 hours for study in addition to working in the profession. In total the annual study load is 840 hours and the annual work load 840 hours; a total of 1680 hours.

# Tilburg Academy of Architecture and Urbanism

TILBURG



DEGREE PROGRAMMES

Master programme: 4-year part-time

Master of Architecture (M Arch). Enrollment: 67 (89%). M Arch (Master of Architecture)

Master of Urbanism (M Urb). Enrollment: 8 (11%) M Urb (Master of Urbanism)

Both are 4-year programmes, in 'concurrency' (32 hours/week in practice + 16 hours/week at the design school).

Accreditation of Degrees: Register of Architects (SBA), valid in all EEC countries.

CONTACT INFO

Visiting address: Academy of Architecture and Urbanism  
Fontys School of Arts  
Bisschop Zwijzenstraat 1-5  
PO Box 90907  
5000 GJ Tilburg  
(Netherlands)

Admissions contact: International Office  
Tel. +31 (0)877 877 877  
Fax. +31 (0)877 873 522  
Mail: aas@fontys.nl  
Website: www.fontys.nl/aas

Dean of school: Marc Glaudemans Pnina Avidar (Architecture)  
(m.glaudemans@fontys.nl)

Department Heads: Juliette van der Meijden (Urbanism)

GENERAL INFO

Application deadline: May

Tuition and fees: € 1400 per year (EU nationals)  
On request (Other countries)

Accommodation: None (assistance may be provided)

Setting: The school of architecture is located in a classical nineteenth century villa in the centre of the city. The villa is part of the campus of the Faculty of Arts, which combines next to the school of architecture also academies of dance, rock, music, theatre and visual arts. Over 1400 students follow studies in the School of Art, which is housed in a newly completed building by Dutch architect Jo Coenen.

Student population: Academy of Architecture and Urbanism: 75 master students (app. 25% female)  
faculty of Arts: 1400 bachelor students (app. 70% female)

Faculty: Part-time staff of 11. Approximately 60 visiting lecturers and professors yearly.

Student service/activities: None formal. But because of the size of the school students are very closely related and consulted on all activities organized by the school.

Facilities: Fully equipped art and architecture library, CAD studio, modeling workshops, audio-visual workshop

Admission requirements: Bachelor degree in architecture or building technology. Bachelor degree in specific art-school programmes (interior architecture, public space). Bachelor degree in urban design or planning.

Language: Courses and studios are taught both in English and Dutch. Some courses are only available in Dutch.

## Profile of the school

Fontys Academy of Architecture and Urbanism (AAS) is a very special school. It is one of six Schools of Architecture in the Netherlands that offer part-time master courses in architecture or urban design. Part-time, because participation of students in professional practice is the keystone of the Academy education: learning and practice form an integrated four-year programme.

The Tilburg Academy is relatively small, but it has a long history during which it gained distinct character and profile. Approximately 75 students, a staff of 10 and nearly 50 visiting critics annually, create an atmosphere of creativity and ambition. Students in our school are not just numbers but personalities. The academy, hence, is not one of those present-day educational 'factories' but a real community of learning, an academy in the original sense of the word.

The intense master programmes in architecture and urban design are open for future designers who aspire and prove able to distinguish themselves in the design, planning and making of the built environment, both in the Netherlands and abroad. After finishing the programme they attain the degree of Master of Architecture (March) or Master of Urbanism (Murb).

## Structure of the curriculum

The course is composed of two parts: a 'classroom' programme and an 'extra-mural' programme. This combination has been a characteristic of the Amsterdam Academy of Architecture right from the start. So work and study complement one another to form a full-time course (concurrent training). Half of the credits are earned by following a syllabus of projects, exercises and lectures for two evenings and one Friday a week. The other half of the credits are allocated on the basis of the knowledge and experience acquired at a place of work that is relevant to the courses and through the recording and assessment of the professional progress that the student makes.



## Educational programme

The Academy courses last four years. Each academic year consists of two semesters. The semesters are the building blocks of the course. Where possible, they are organised around a unifying characteristic or theme that links projects and exercises, supported or supplemented by lectures.

The course has three blocks:

1 the first year (semesters 1 and 2) - confrontation with the disciplines

2 the second and third years (semesters 3 to 6) - widening and broadening of the knowledge of the discipline

3 the fourth year (semesters 7 and 8)

– graduation year: masterpiece

Each block is concluded with an examination. A special assessment is made at the end of the second year. Foreign students are regularly invited as participants and famous designers from the Netherlands and elsewhere are brought in as tutors for the workshops (short-term intensive projects). The language during the first two years is Dutch. English is offered in theory in the third year.

### Practical component

The practical component is a legally prescribed part of the course and must satisfy certain criteria drawn up by the examination committee. The principle is that work in professional practice takes place concurrently with the study. That means working for at least 20 hours a week for 42 weeks a year. The place of work is expected to be one where designs are made and carried out and which has a sufficient level of infrastructure. The student must come into contact with every stage of the process, from design to completion, in the course of time, as well as gaining insight into the connection between the different parts of the trajectory. Students are required to produce a portfolio each year recording the main projects from the practical situation. Work progress is assessed at the end of every academic year.

### Architecture

Designing buildings is situated in the exciting field of tension between specific limiting conditions and the architect's own artistic interpretation of the assignment. An architect is thus both an engineer and a conceptual thinker, and it is precisely the symbiosis of these two worlds that makes architectural design so interesting. An architect can draw on a great spatial insight to devise buildings that are not only smoothly functioning and intelligent in engineering terms, but which also appeal to the imagination through their spatial composition. An architect is thus a spatial

artist who is able to raise the assignment above the level of the pragmatic limiting conditions in order to create buildings that can be appreciated and experienced in a meaningful way.

Architects are expected to be able to anticipate changes in the use and function of buildings. Social and technological changes lead to changes in the functioning of buildings and thus in their organisation and physical appearance. It is the extent to which architects are able to respond to this, and thus to create contemporary buildings, that determines the value of the architecture. The position of the architect within the building process has changed radically during the last hundred years. Whereas in the past the architect was the real master builder who influenced the entire building process, nowadays the architect's role has become more that of the designer within larger processes. Nevertheless, it is still the task of the architect to provide meaningful architectural answers to all the limiting conditions, demands and ambitions. As a result, the architect still occupies the key position in the design process.

The curriculum of the architecture course is completely orientated towards this future role. Besides the creation of a personal architectural style, a lot of attention is paid to knowledge of oeuvres and the determination of one's own position. Thanks to the presence of many professionals within the course, to working in small groups, and to the emphasis on being able to work on one's own initiative, students are given every opportunity to determine their own position during the course. Technical knowledge is assumed to have been acquired in the preliminary training. The curriculum of the Amsterdam Academy of Architecture is therefore concentrated entirely on architectural thinking and design.

### Urban design

As a 'generalist' discipline, urban design has developed from civil engineering and architecture to become a discipline with several different roles in the wider field of spatial planning. The discipline has a strong public orientation. The 'generalist' character of the discipline implies that it has many points of contact with other disciplines, such as economics, social sciences, traffic science, environmental science and the other design disciplines. Urban design also has a juridical component when spatial plans are legally laid down in the form of a structural plan or zoning plan. The implementation of urban design takes place at different levels of scale - from street to region - and has two components. On the one hand, it is

aimed at implementation: the creation of the spatial conditions for specific building assignments by means of urban plans, or for plans to (re)arrange the public domain. The course concentrates on how to arrive at an urban design. The syllabus therefore concentrates on introducing students to the wide range of design assignments and assisting them to develop a design attitude and design resources and to learn how to adopt their own point of view in the professional debate. A basic knowledge of the more sectoral disciplines, such as civil engineering, traffic science or geomorphology, as well as planning and the planning-related legal aspects of the profession, is assumed to have been acquired in the preliminary training.

### Landscape architecture

The landscape architect designs to solve spatial problems and visualises new topographical situations. He or she may do so at various levels of scale and abstraction (from garden to province) and, depending on the nature of the assignment, as a solitary expert or as a member of an interdisciplinary planning team. In this sense landscape architecture as a discipline is closely related to architecture, urban design, cultural technology and civil engineering. As far as the properties of his or her design material are concerned, the landscape architect is dependent on such disciplines as soil science, ecology, hydrology and geography. Moreover, the anchoring of the profession in society calls for insight into such fields as environmental psychology, sociology and economics. It is thus a discipline with a wide orientation, aimed at sustainable change in the everyday world in which we live. That is one of the reasons why the importance of landscape architects has grown in the process of urban development planning during the last few years. The design of a new topography on the basis of a knowledge of natural elements and processes is specific for landscape architecture. Landscape architects are explicitly aware of the temporal aspect of the environment. They know how to create the right basic conditions to challenge time - as expressed in growth, development, use and decay - to bring about a quality outdoor space. This is the background against which the work of the landscape architect is regarded in the Netherlands as an attempt to reconcile new artifacts with the carrying capacity of the natural and historical surroundings.



# Bergen School of Architecture (BAS)

BERGEN

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|                   |   |  |   |                    |
|-------------------|---|--|---|--------------------|
| DEGREE PROGRAMMES | Bachelor programme<br>3-year programme: | Master in Architecture / or with focus on Landscape Architecture -5-year programme:<br>Master-exam in Architecture/ or with focus on Landscape Architecture is obtained on the basis of exams passed, corresponding to 5 years of regular studies.<br>Accreditation upon completion: Association of Norwegian Architects.<br>Norwegian Association of Landscape Architects will consider membership based on portfolio and practice. |   |                    |
|                   | Master programme<br>2-year programme:   | Enrollment: Architecture: 24 students every year. Title: Master in Architecture.<br>Landscape Architecture: 6 students every year. Title: Master in Architecture with focus on Landscape Architecture.<br><br>BAS international Master (BIMBAS)<br>20 month Master Course, This is a course of visual training.  |   |                    |
| CONTACT INFO      | Visiting address:                       | Bergen School of Architecture (BAS)<br>Sandviksboder 59-61a<br>NO-5035 Bergen<br>Norway  | Admissions contact:<br>Tel: 0047 5536 3880<br>Fax: 0047 5536 3881<br>Email: adm@bergenarkitektkskole.no<br>Website: www.bergenarkitektkskole.no | Administration BAS |
|                   | Head of the School:                     | Prof. Svein Hatløy   |   |                    |
| GENERAL INFO      | Application deadline:                   | Architect/Landscape: 1 April / BIMBAS: 15. January   |   |                    |
|                   | Tuition and fees:                       | Architect/Landscape NOK 20.860,- per year<br>BIMBAS NOK 81.000. - For 20 months.<br>This does not include expenses for materials or the mandatory field trips.   |   |                    |
|                   | Accommodation:                          | Is not provided by BAS, but BAS can assist the student in applying for housing through the Student Welfare Association in Bergen. <a href="http://www.sib.uib.no">http://www.sib.uib.no</a>  |   |                    |
|                   | Setting:                                | BAS is situated about 20 minutes walk from the historic city centre of Bergen, which was founded in 1070. Commerce, seafaring and crafts-man ship have always been important in Bergen. In the 13th century the Hansas – the German medieval guild of merchants, settled in Bergen on Bryggen. Bryggen is today on the UNESCO's World Heritage List.   |   |                    |
|                   | Student population:                     | 2005/06 131 students, 46% female,  |   |                    |
|                   | Faculty:                                | no teaching staff is employed full time at BAS. The teaching staff consists of practicing architects, artists, building engineers and instructors of different practices.  |   |                    |
|                   | Student service/activities              | SOBAS: organizes social activities at BAS, runs the cantina.<br>SIB -Student Welfare Organisation: organizes student accommodation, cafés, kindergartens, counseling services, sports activities, academic bookshops and a careers centre.   |   |                    |
|                   | Facilities:                             | Each class/course has its own studio, a workshop. Here each student has his/her own working desk. The desk, a door panel, is the only equipment the student gets from the school throughout the five years. The school has its own library.  |   |                    |
|                   | Admission requirements:                 | Please contact school for more information   |   |                    |
|                   | Language:                               | The main teaching language is Norwegian. However, many of the teachers and lecturers are foreign, so to some extent the teaching will be in English.<br>For BIMBAS the teaching will be in English.  |   |                    |

## Profile of the school

BAS was opened in 1986 as the third school of Architecture in Norway, as a private school at university level. We are bound to offer an alternative program and a didactical approach. BAS was fully recognized in 1990 and entitled to give the final exam qualifying the candidate after 5 years study as a Master in Architecture. This alternative school of architecture shall cope with the post-industrial society. Therefore, as one of the reasons, the school of today must be an alternative school to the polytechnic schools of architecture - introduced 150 years ago. The majority of the schools of architecture are polytechnic based - and we all have to search for a change and development.

## Structure of the curriculum

The teaching of the subjects is different in the different four areas:  
APP (architecture) has the lead as the main subject area through all 5 years.  
TTA (technology) - is subordinated to the program of architecture and join in from the 2nd year.  
DAV (the other world) - exercises go from the first day of the study, to train and develop the individual personality, her/his personal skills and her/his sensitivity. DAV program is made in close relationship to the single courses of APP and TTA.  
KTF (academic subjects) - are taught parallel throughout the five years, the different subjects to be chosen more individually, given as optional subjects. KTF shall give the students an academic foundation of knowledge and philosophical reflection, which shall enable the new architect to use the scientists as consultants in planning and design, both in program discussion, site investigation (physiographic) and social and anthropological understanding.

## Research programme

The main goal is to support the alternative of BAS, that means research in the field of teaching.  
1) Research on our own building, design and building, theories, tests, and conclusions presented as material for teaching and for revised practise. This research contains all the field of teaching architecture, from visual structure to physical structures, analysing the impact of visual expressions, usability and indoor climate made by different materials.  
2) Town and city in history, research by looking and seeing, as well as text.



**Bachelor programme:**

In the 1st part of the study all courses are compulsory. The professional development of the student has the major aims: to develop individual responsibility and reliable attitude towards the profession, both the art of architecture and the practice. Most of the teaching is training in practical artistic work and exercises - in looking and seeing, discourse and understanding. To obtain a reliable progress of personal development, all the work is referred to the personal subject, for whom you build:

1st year: the personal subject is the student herself/himself

2nd year: you - the other one

3rd year: we - all of us/a community

**Master programme**

The 2nd part of the study are term courses to be chosen of different design fields. For 2nd part the student shall be able to see, understand and accept who is the personal subject/the client.

The optional courses are:

1. Urban restructuring, Urban planning, Urban form and town-shape
2. Rural restructuring (building in the rural or open cultural landscape)
3. Building in foreign cultures/ development aid projects
4. Complex building
5. Structural realization of architectural intentions/ advanced structures

The student has to chose and complete 3 different term courses before doing the final diploma work (one term).

**PhD programme**

No Phd programme at this time.

# Oslo School of Architecture and Design

OSLO



DEGREE PROGRAMMES

Master programme  
5,5-year programme:

Master of Architecture  
Enrolment: 50 students in 1st year, 10 in 4th year

Master of Landscape architecture  
Enrolment: 12 students

in Urbanism, Architectural conservation  
and Computer related design.

CONTACT INFO

Visiting address: Oslo School of Architecture and Design  
Maridalsveien 29  
0175 Oslo

Admissions contact: Academic services,  
Tel. 00 47 22 99 70 27  
Email: 00 47 22 99 71 89  
Website: studieinfo@aho.no  
www.aho.no

Postal address: P.O.Box 6768  
St. Olavs plass,  
N-0130 Oslo,  
NORWAY

Head of the school: Prof. Karl Otto Ellefsen  
Director: Einar Fagerås  
Vice rector: Prof. Petter Moshus

GENERAL INFO

Application deadline: for 1st year applications: April 15th. For higher level admission and visiting students: April 1st/November 1st. For exchange students: June 1st/ November 1st

Tuition and fees: Tuition free of charge. Semester fee € 75. Regular students are eligible for funding in the Norwegian State Educational Loan Fund

Accommodation: Provided through the Organization of Student welfare in Oslo (www.sio.no).

Setting: The Oslo School of Architecture and Design is situated in the centre of Oslo, close to the Aker River. The schools dwellings are in an old factory building, modernized and updated to suit the school's needs.

Student population: Approximately 500 students

Faculty: Approximately 90 full-time, including administrative staff. In addition, the school often invites practitioners and guest lecturers.

Student service/activities: All students are members of the Organization of Student welfare in Oslo. The students have a student union, and are represented in all boards and committees. The students run their own pub and film club.

Facilities: Study centre, library with 45,000 titles and subscription to numerous periodicals, workshops for wood, metal and plastics, and a hall for full-scale building of prototypes and installations. The school also has a research oriented rapid prototype laboratory used for rapid tooling, rapid prototyping and production of models. High-level computer and software facilities and state-of-the-art teaching within ICT.

Admission requirements: Admission to first year: Secondary school diploma and proficiency in the Norwegian language. Higher level admission or visiting student admission: BSc diploma. Admission form must have attached a CV, letter of motivation and a portfolio (not digital). Admission as exchange students from Socrates partner institutions: application form and letter of motivation. Statement or transcript confirming sufficient knowledge of English.

Language: The foundation level of studies (3 years) requires good knowledge of Norwegian. At the master level, a number of courses are taught in English.

## Profile of the school

AHO is an autonomous institution within the Norwegian university system and one of the leading schools and research institutions in the field of architecture, urbanism and industrial design in the Nordic countries. Recently landscape architecture has been added as a discipline. The Oslo School of Architecture was established directly after World War II as a «crisis course» for students of architecture who were unable to finish their degree due to the outbreak of the war. In the beginning, the architectural course was part of The Norwegian Arts and Crafts School, SHKS. In 1961 The Oslo School of Architecture was established as an independent school. AHO is divided into five institutes: Architecture, Urbanism and Landscape, Industrial Design, Architectural and Design Technology and Form, Theory and History. The institutes and their staff each semester cooperate in arranging courses, as well as give separate courses within their separate field. AHO is an autonomous institution within the Norwegian university system and one of the leading schools and research institutions in the field of architecture, urbanism and industrial design in the Nordic countries. Recently landscape architecture has been added as a discipline. The Oslo School of Architecture was established directly after World War II as a «crisis course» for students of architecture who were unable to finish their degree due to the outbreak of the war. In the beginning, the architectural course was part of The Norwegian Arts and Crafts School, SHKS. In 1961 The Oslo School of Architecture was established as an independent school. AHO is divided into five institutes: Architecture, Urbanism and Landscape, Industrial Design, Architectural and Design Technology and Form, Theory and History. The institutes and their staff each semester cooperate in arranging courses, as well as give separate courses within their separate field.

## Structure of the curriculum

The teaching profile is based on an academic tradition with studio-based project work and a conceptual design approach. This approach is combined with an introduction to traditional subjects in architecture, urbanism, landscape architecture. The curriculum/list of courses is changed each semester. A concise study plan with descriptions of all courses given, can be found at [www.aho.no](http://www.aho.no) under Information in English > Study plan.

## Educational programme

AHO's educational programme leads to a master's degree in architecture. In addition three post-graduate master's programmes are offered, leading to master degrees in urbanism, architectural conservation and computer related design. The school also has a PhD program and in-depth research projects are conducted within the core disciplines.

### MSc-programme

The Master of Architecture programme at AHO has an average duration of 11 semesters - 330 ECTS points. Each semester is worth 30 ECTS credits. The first 4 semesters consist of mandatory foundation level teaching. The next six semesters consist respectively of a full-term studio course and a shorter theme course. Every term offers a variety of choices in each category. During the third year of studies, alternative electives can be chosen, and will be announced in the semester's curriculum. During the fourth year of studies, students can choose freely among elective studio courses and intensive courses listed in the Study plan.

Parts of the foundation studies will be in cooperation with the students at the Industrial design programme.

The last semester consists of an individual diploma project evaluated by external examiners. The Master degree is the required formal qualification for practicing architecture within the EU. It is also the basis for future Ph.D. studies.

### Master of Landscape architecture:

The Master of Landscape Architecture programme has a duration of 4 semesters – 120 ECTS credits. Admission to the programme is based on a three year bachelor degree from an institution on the same level as AHO.

The study emphasizes urban landscape architecture within a studio based curriculum focused on design, and students are educated in concept and project development. The programme offers studio courses in both landscape architecture and urbanism, as well as intensive courses in history, techniques and theory, which in combination forms a professional education and gives the title Master of Landscape Architecture.

### Post-graduate master programmes:

Programmes in Urbanism, Architectural conservation and Computer related design, mainly directed towards professionals within these fields. All degrees are on part time, estimated to three years of

study, and give 90 ECTS credits.

The degree programmes offer professionals to get an update and new inspiration within their field, as well as being inspired by other groups of professionals.

The post-graduate master programmes are subject to tuition fees, and certain procedures of application and admission apply. For more information, see [www.aho.no](http://www.aho.no) or contact our institution.

### PhD programmes:

AHO has educated doctoral students since 1981, applying them with the title dr.ing. The aim is to educate reflective practitioners with the ability to research. The doctoral training program is structured as a full-time, three-year study, or a part-time study of maximally 6 years duration. It is thus possible to combine the PhD study with professional practice, teaching or other research work. AHO currently has candidates in the PhD program within the fields of architecture, urbanism, industrial design and the fine arts. Candidates come from Norway as well as other countries within Europe, Asia, and Africa. AHO has a number of grants of four years duration reserved for candidates in the doctoral program. Candidates frequently combine their research with practice or teaching.

## Profile of the school

The faculty of Architecture and Fine Art is one of seven faculties at The Norwegian University of Science and Technology. The university is given a special responsibility for both technology and trans disciplinary education and research. The faculties range from Arts, Social Sciences, Medicine to Natural Science and Technology.

Starting in 1910, the same time as the polytechnical college of BNorway, the school of Architecture is the largest and oldest in Norway.

|  |  |
|--|--|
| Bachelor of Science, 3-year programme: | Bachelor of Fine Art. 8% of total admission. Enrolment: 45.                            |
| Master of Science, 5-year programme:   | Master of Architecture. 70% of total admission. Enrolment: 400.                        |
| 2-year programmes:                     | Master of Physical Planning. 5% of total admission. Enrolment: 30.                     |
|  | Master of Real Estate and Facility Management. 10% of total admission. Enrolment: 60 . |
|  | Master of Science in Urban Ecological Planning. 2% of total admission. Enrolment: 10.  |
|  | Master of Fine Art. 5% of total admission. Enrolment: 30.                              |

|                         |  |   |
|-------------------------|--|---|
| Visiting address:       | Faculty of Architecture and Fine Art<br>Alfred Getz vei 3,<br>7491 Trondheim | Admissions contact: Wolfgang Laschet<br>Tel: 00 47 73595240<br>Email: wolfgang.laschet@ntnu.no<br>Tel: 00 47 73550275<br>Fax: 00 47 73595094<br>Web: www.ab.ntnu.no |
| Head of the school:     | Prof Tore I. Haugen  |   |
| Vice-Dean Architecture: | Fredrik Shetelig   |   |
| Vice-Dean Fine Art:     | Associate Professor Kristin Bergaust   |   |
| Faculty Director:       | Gunnar Parelius  |   |

|                             |  |
|-----------------------------|--|
| Application deadline:       | Autumn term: 30. October. Spring term: 1. May .Applications to be sent as instructed on Webpage: <a href="http://www.intersek.ntnu.no:591/gjestestudenter/default.htm">http://www.intersek.ntnu.no:591/gjestestudenter/default.htm</a>   |
| Tuition and fees:           | Free for exchange students who have paid tuition at their home institution.  |
| Accommodation:              | Students visiting as part of an exchange program will be given accommodation in one of our student villages.   |
| Setting:                    | Urban – walking distance from city centre: 20 min.   |
| Student population:         | 20.000 students, 47% female and 8% international students  |
| Faculty:                    | 90 full time staff, 40 part time staff, 60 guest lecturers and 60 external critics.  |
| Student service/activities: | Student association (architecture): ALF <a href="http://org.ntnu.no/arkitekt/">http://org.ntnu.no/arkitekt/</a> ,<br>Trestykket <a href="http://www.ntnu.no/trestykket/">http://www.ntnu.no/trestykket/</a><br>The Student Society in Trondheim <a href="http://www.samfundet.no/english/">http://www.samfundet.no/english/</a><br>The International Student Festival in Trondheim <a href="http://www.isfit.org/2007/index.html">http://www.isfit.org/2007/index.html</a> |
| Facilities:                 | Permanent Studio accommodation for all students of architecture, Library <a href="http://www.ub.ntnu.no/omubit/ark/">http://www.ub.ntnu.no/omubit/ark/</a> , CAD-studio, workshops, Gallery and research labs.   |
| Admission requirements:     | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: 3 years of full time architectural studies at university level.  |
| Language:                   | Norwegian (the international office arranges courses for exchange students before the autumn term). Lectures, critique and studio conversations might change to English in courses with many exchange students.  |



### Bachelor programme

The first three years of the five year masters program is focusing on problem based design work in the studios. Parallel to the project classes, theoretical, analytical and practical classes are taught, as support for the creative process.

### Master programme

After the first 3 years the student can specialize in the following areas:

- Planning buildings and building environment for trade and industry, public institutions, housing and more. Form and function, creative process and planning methodology.
- Technical and economical sides by the architecture profession. Building techniques, technical installations, building economics, building administration and computer techniques.
- Drawing, plastic form, use of colour and esthetical communication.
- The history and theory of architecture. Protection renewal and improving buildings and building environment.
- City planning, shaping of the city and densely populated areas.

### PhD programme

No information available at this time.



# Gdansk University of Technology

## Faculty of Architecture

GDANSK



DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor programme:<br>4-year programme            | Undergraduate in Architecture and Urban Planning. Title: B.A. Enrollment: 60    |
| Masters programme:<br>5-year programme             | Graduate in Architecture and Urban Planning. Title: M.A. Enrollment: 120        |
| Advanced Masters:<br>programme<br>2-year programme | Postgraduate in Urban Planning & Space Management. Enrollment: 30               |
| PhD programme:<br>4-year programme                 | Doctoral studies in Architecture and Urban Planning. Title: PhD. Enrollment: 15 |

CONTACT INFO

|                   |  |                     |  |
|-------------------|--|---------------------|--|
| Visiting address: | Faculty of Architecture<br>ul. Narutowicza 11/12,<br>80-952 Gdansk, Poland | Admissions contact: | International Office<br>Tel: 00 (48 58) 347-23-15<br>Fax: 00 (48 58) 347-13-15<br>Web: www.pg.gda.pl |
| Dean of School:   | prof. Andrzej Baranowski,  |                     |  |
| Vice-dean:        | Marek Gawdzik, Ph.D.,  |                     |  |
| Vice-dean:        | Jadwiga Kiernikiewicz-<br>Wieczorkiewicz, Ph.D                             |                     |  |

GENERAL INFO

|                            |   |
|----------------------------|---|
| Application deadline:      | Please contact school for more information.   |
| Tuition and fees:          | Please contact school for more information.   |
| Accommodation:             | The University also provides accommodation for students. Students are offered two- and three- beds rooms with bathrooms in student's hostel close to the University campus.   |
| Setting:                   | The Faculty of Architecture is situated in the main building of the old University campus surrounded by park.   |
| Student population:        | Please contact school for more information.   |
| Faculty:                   | Please contact school for more information.   |
| Student service/activities | The National Association of Students of Architecture (OSSA) has its divisions at the different faculties of architecture in Poland and is organizing workshops, trips and happenings for students all over the country. Students' Art Circle (SKA) founded in 1998 supports all artistic events at the Technical University of Gdansk and has many sections, such as theatre section or film section and many others. Students' Tourist Circle (TXA) organizes scientific trips and visits to museums and galleries of art. |
| Facilities:                | Canteens, clubs, shops are available as well as the University Sports Centre. The University's Main Library offers over 1 million volumes and about 5000 periodical titles. The Faculty Library contains books and periodicals about domestic and foreign architecture. The central Computing Centre provides the computer rooms for staff and students as well. The Faculty Computing Centre provides computer room for students of Architecture.  |
| Admission requirements:    | To become a student of the Faculty of Architecture the candidates have to pass an exam, which includes: mathematics, foreign language, and specific skills (drawing, three-dimensional imagination and other abilities necessary for this profession).  |
| Language:                  | Please contact school for more information.   |

### Profile of the school

The Gdansk University of Technology, the oldest university in the North of Poland, was established in 1904 as the Royal High Technical School (Königliche Technische Hochschule) which was the first academic school in Gdansk with about 700 students. Between the First and the Second World War, when Gdansk had the status of a Free City, the University was developing dynamically and the number of students rose to 1700, of which 35% were Polish in the peak year. After the Second World War, on May 24, 1945, the University was transformed into a Polish state academic school. Its restoration after the war started immediately. Currently the Gdansk University of Technology is the biggest technical school of higher education in the North of Poland.

There are 17000 students, studying at 10 faculties, with 2400 employees including 1100 of academic teachers. The University cooperates with 70 foreign academic centres. Courses of Polish language for foreign students are also offered. The Faculty of Architecture will celebrate in two years the 100 years anniversary of starting its activity and 60 years anniversary of Polish state academic school.

### Structure of the curriculum

The Faculty provides students with interdisciplinary knowledge combining both technical and non-technical (humanistic) subjects. Architectural and urban design is taught with respect to social, cultural and environmental context and implications. The main M.A. study course at the Faculty of Architecture takes five years. Starting from 2002 the B.A. study course of four years is offered, which can be supplemented by two years to obtain M.A. degree.

### Research programme

Please contact school for more information.



## Educational programme

Main fields of education and research cover: Architecture (including: Housing Architecture, Architecture of Public Buildings, Industrial & Marine Architecture; Health Service Architecture), History of Architecture (incl. conservation and revalorization of historical buildings), Sustainable Design and Landscape Architecture, Rural Architecture and Planning, Town Planning and Urban Design (incl. conservation and renewal of urban structures), Regional Planning, Drawing, Painting and Sculpture, Descriptive Geometry, CAD, GIS. The educational and research activities are carried out in the following units:

- Department of Housing Architecture
- Department of Marine and Industrial Architecture
- Department of Rural Architecture and Sustainable Design
- Department of Health Service Architecture
- Department of Public Utility Architecture
- Department of Regional Planning
- Department of City Development
- Department of Drawing, Painting and Sculpture
- Department of Building Technology
- Department of Town Planning and Urban Design
- Department of Architecture History and Conservation of Historic Monuments
- Division of Visual Techniques
- Photography Studio.

During summer students participate in different workshops including: building, painting, rural design, historical monuments survey, urban design and pre-diploma workshops in professional architecture offices. Students prepare their diploma projects during the 10th semester and have to pass the final examination. For English speaking students the SOCRA-TES programme for international student exchange is offered. The Faculty cooperates with several European academic schools in Germany, Latvia, Lithuania, Ukraine, the Netherlands, Sweden and Spain. Postgraduate and doctoral studies The one year postgraduate course of Town Planning and Space Management is offered for professional architects and graduates from other faculties of university level schools, which entitles, after a period of practice and examinations, to a Ministry recognised professional position.

The students of the Faculty of Architecture with the other faculties actively participate in Neptunalia - the

greatest students' event in the Northern Poland, held in May every year. Together with this event, there is also a spectacular happening organised by the students of architecture. It is called The Architecture of Sand and it takes place on the sandy beach near Gdańsk. Here everybody can use all imagination and architectural knowledge to create the unique building out of the sea sand. The Days of Architecture are also organized every year.

# Silesian University of Technology

## Faculty of Architecture

GLIWICE



DEGREE PROGRAMMES

|   |  |
|---|--|
| Bachelor programme:<br>4-year programme | BSc Architecture<br>BSc Urban Planning |
| Masters programme<br>5-year programme   | MSc Architecture<br>MSc Urban Planning |
| Advanced Masters programme,<br>4 years. | Advanced MSc Architecture              |

CONTACT INFO

|                   |  |  |
|-------------------|--|--|
| Visiting address: | Faculty of Architecture<br>Silesian University of Technology<br>Akademicka 7<br>44-100 Gliwice, Poland | Dean:<br>Prof. Krzysztof Gasidło D.Sc. Ph.D. Eng. Arch.<br><br>Vice Dean for Education:<br>Wiesława Mikos-Rytlek Ph.D. Eng. Arch.                                |
|                   | tel.: 00 48 322371210<br>website: www.polsl.pl/rar/  | Vice Dean for Research:<br>Prof. Elżbieta Niezabitowska D.Sc. Ph.D. Eng. Arch.<br><br>Vice Dean for Organization:<br>Magdalena Zmudzińska-Nowak Ph.D. Eng. Arch. |

GENERAL INFO

|                            |  |
|----------------------------|--|
| Application deadline:      | Application deadline for the academic year 2006 /2007 is 2006-06-24.   |
| Tuition and fees:          | Full-time courses for Polish-language students and foreign students within Socrates and Erasmus programmes are free. Tuition fees for English-language courses are 6 000 Euro per year (settled for each academic year).   |
| Accommodation:             | Accommodation can be provided.   |
| Setting:                   | The Faculty of Architecture is situated in the Silesian University of Technology campus, near the center of Gliwice. The Silesian University of Technology, with its 12 Faculties, 32 000 students and about 1 800 academic staff members is the biggest university of technology in Poland and one of the biggest in Europe.<br>The town of Gliwice is a dynamically developing city, which is considered one of the most beautiful cities of Upper Silesia. It was established in the XIIIth century and that makes it one of the oldest cities in the region. Gliwice is an important higher education, research, communication and investment center of Upper Silesia. |
| Student population:        | Full-time: 630 students incl. 361 women. Part-time: Bachelor's degree: 178 students incl. 89 women. Master's degree: 54 students incl. 26 women  |
| Faculty:                   | 114 full-time scientific staff including: 11 professors (full professors + doctors habilitatus), 77 doctors (PhD) and 13 PhD students.   |
| Student service/activities | The Faculty offers, year-round: field trips and scientific expeditions, competitions for students of architecture, international students exchange, workshops and exhibitions.   |
| Facilities:                | The University incorporates the following units: Central Library, Publishers of the Silesian University of Technology, Foreign Languages Teaching Centre, Sports Centre, Geometry and Engineering Graphics centre, Research Centre for Teaching Techniques, Career Guidance and Student Promotion Centre and a Computer Centre.  |
| Admission requirements:    | Bachelor's-degree courses: secondary school certificate and interview. Master's-degree complementary course: Bachelor's degree in architecture or in any related discipline and interview.   |
| Language:                  | Polish and English, please contact school for more information.  |

### Profile of the school

The Faculty of Architecture consists of 5 units:

- Chair of Urban Planning
- Chair of Architectural Design and Fine Arts
- Chair of Designing and New Technologies in Architecture
- Chair of History and Theory of Architecture
- Chair of Office Buildings Architecture and Strategies of Design

The faculty is an important educational and research centre, where research work concerning architecture, urban planning and design has been carried on. It enjoys strong support from local professionals; among the academic staff are successful practitioners, whose presence enlivens and sharpens the educational environment.

### Structure of the curriculum

The faculty offers academic education and carries out research jointly in Architecture in Urban Planning. Originally the curriculum was based on one-stage, 10 semesters study programme. The Bachelor/Master model was introduced in 2002. From the academic year 2006/2007 English-language Bachelor's-degree and Master's-degree courses will be offered.

### Research programme

The Faculty conducts numerous research projects. Among the most important domains are:

- town and country planning in respect of the environmental protection, housing culture and landscape architecture,
- architectonic studies on housing and service objects and their transformations
- building biocenotics
- studies on ecological and energy-efficient buildings
- transformations of industrial structures and complexes and creation a new generation industrial facilities
- semiotic aspects of architectonic and urban space
- trends and changes in style of polish architecture
- connotation and formal equivalents of architectonic and urban compositions
- technical bases for adaptation of the environment for the disabled.

The Faculty of Architecture has been an organizer of an annual conference "The Theory and Practice in Modern Architecture" in Rybna.



### Bachelor programme

Bachelor's degree, 8-semester programme:

B.Sc. course graduates obtain the basic professional degree in Architecture and Urban Planning, enabling an admission to architectural courses of advanced standing but also certifying skills needed for numerous professions that relate to architecture (in administration, management, planning etc). Graduates are awarded with the title Engineer Architect (inżynier architekt).

### Master programme

Master's degree, one-stage studies, 10-semester programme:

M.Sc. courses graduates obtain the advanced professional and scientific degree in Architecture and Urban Planning. These courses graduates are prepared for the full range of professional activities in architecture and urban planning. They have obtained a complete advanced education in the fundamental and technical fields of architecture and urban planning. Graduates are awarded with the title MSc Engineer Architect (magister inżynier architekt).

Master's degree, complementary studies, 4-semester programme:

M.Sc. courses graduates obtain the advanced professional and scientific degree in Architecture and Urban Planning. These courses graduates are prepared for the full range of professional activities in architecture and urban planning. They have obtained a complete advanced education in the fundamental and technical fields of architecture and urban planning. Graduates are awarded with the title MSc Engineer Architect (magister inżynier architekt).

### PhD programme

Doctor's degree, 4-years programme:

Ph.D. in Architecture and Urban Planning degree course ends with obtaining the second level scientific degree in architecture. Graduates are awarded with the title doctor (doktor).

Postgraduate courses:

Real Estate Management, 2-semester  
Conservation of Historical Buildings, 2-semester

# Warsaw University of Technology

## Faculty of Architecture

WARSAW



DEGREE PROGRAMMES

|                                       |   |
|---------------------------------------|---|
| Bachelor of Science 4-year programme: | Bachelor of Science in Architecture degree gives access to Master programme. Enrolment: 150 per year (approx. 670 total). Title: BSc in Architecture;   |
| Master of Science 2-year programme:   | Master of Science in Architecture degree. Enrolment: 150 per year (approx. 350 total). Accreditation by the Chamber of Polish Architects upon completion of the required 2-year pro-fessional practice + 1-year on-site practice and passing the professional exam. Title: MSc in Architecture; |
| Philosophy Doctor 4-year programme:   | Philosophy Doctor in Technical Science degree. Enrolment: approx. 50 total. Accredited by Ministry of Education in Poland.  |

CONTACT INFO

|                   |   |   |
|-------------------|---|---|
| Visiting address: | Faculty of Architecture, WUT<br>ul. Koszykowa 55,<br>00-659 Warsaw, PL  | Admissions contact: Dean's Office<br>Tel: + (48 22) 628 28 87<br>Fax: + (48 22) 628 32 36<br>Email: dziekanat@arch.pw.edu.pl<br>Website: www.arch.pw.edu.pl |
| Dean of school:   | Prof. Maciej Kysiak, PhD, DSc   |   |
| Vice-Deans:       | Prof. Stefan Westrych, PhD<br>Prof. Krzysztof Dyga, PhD<br>Prof. Zygmunt Hofman, PhD<br>Bogdan Dzierzawski, PhD |   |

GENERAL INFO

|                            |   |
|----------------------------|---|
| Application deadline:      | May   |
| Tuition and fees           | € 3,000 per year or free - for 50 candidates annually with the best entrance evaluation results.  |
| Accommodation:             | Low-cost accommodation and meals are available for students in the University dormitories located close to the University Central Cam-pus.  |
| Setting:                   | The Faculty of Architecture is situated in the centre of Warsaw, close to the central campus of the Warsaw University of Technology. De-spite this urban setting, the 100-yers old building of the school forms nice inner green court, used by students for recreation.  |
| Student population:        | 1100 students, 43% female, 3% foreign-exchange students   |
| Faculty:                   | 130 full-time scientific staff and several visiting lecturers.  |
| Student service/activities | Student participation in faculty policy-making process.Students organise social as well as cultural activities of the school such as photo and painting exhibitions, slides and film reviews, dancing parties etc. Annual student party „Fukso-wka”. Student can submit writings to „Architektura - Murator” journal. Participation in EASA. workshops and study trips organised annually to Italy, Egypt and Syria as well as visiting international exhibitions on architecture and building technology.      |
| Facilities:                | Computer laboratories (48 terminals for students) and drawing, painting, sculpture and modelling rooms, faculty library (45 000 volumes, subscription to over 60 local and foreign periodicals) ,Faculty Club, architectural bookstore, draughtsmen's shop, exhibition halls and gallery and historic drawings archive; academic staff offices and rooms for the Student Self - Government and Virtual Environment Laboratory. The University Centre for Physical Education offers phys ed courses to students. |
| Admission requirements:    | BSc programme: secondary school diploma and two-part written evaluation<br>MSc programme: BSc degree and one-day sketch design.<br>PhD programme: MSc degree and application review.  |
| Language:                  | The language of instruction of the Bachelor and Master programmes is Polish. In some cases, courses are offered in French and English, please contact school for more details.  |

### Profile of the school

The Faculty of Architecture is one of the largest faculties of Warsaw University of Technology. It is one of the largest governmental-run schools of architecture in Poland, established in 1915 and originally housed in the Warsaw School of Fine Arts. Since 1916 it has been located in an eclectic, turn-of-century building in the central area of Warsaw. The „Warsaw School” of modern architecture, which developed between the wars, may be characterised by its creativity within the boundaries of rational design and this tradition is carried on today. It includes strong emphasis on practice as part of the student's education, and many of the faculty have been and continue to be actively engaged in the profession.

### Structure of the curriculum

The Faculty of Architecture offers the following courses of studies in Architecture and Urban Design: Bachelor-degree studies - 8 semesters (BSc), Master-degree studies - 4 semesters (MSc), Doctorate studies - max. 4 years (PhD). The education of Bachelors and Masters of architecture in broad terms comprises of the teaching of design from small industrial forms and interior designs, via houses, neighbourhoods, landscaping; educational, recreational, retail and multi-use facilities; public and industrial buildings, service areas, open sport areas and parks, to urban, rural and regional plans.

### Research programme

Faculty research activities are linked to the University, national research organisations, as well as international programmes. Faculty mem-bers are actively engaged in the research which results in various professional publications. The scientific research policy at the Faculty of Architecture gives precedence to the following fields:

- the fundamentals of architectural design, new design methods and techniques,
- housing, housing management,
- new structures, building technology and building services,
- historical research, conservation and adaptation of monuments, modernisation of buildings and urban complexes,
- the restructuring of rural settlements,
- environmental protection,
- town and country planning and management.





## Bachelor programme

The first two years of the Bachelor course are common to all students and are intended to provide background in the related sciences and an introduction to architectural, structural and services aspects of smaller building design. Students, from their third year of study have the opportunity to choose their design tutor, and, a gradually increasing number of elective subjects according to their individual predispositions. This is stated in the optional curriculum offer, comprising a four-path study option: Architectural Design, Urban Design, Modernisation and Interior Design. The BSc students prepare their diploma project during the 8th semester. The project tasks are limited to semi-complex architectural or urban designs and must be prepared according to the respective building/planning regulations.

## Master programme

The Master course consists mostly of advanced architectural design (infill buildings, large-scale facilities, adaptive reuse of arch. monuments) and more complex urban plans (central area of town, municipal plans, regional plans - in relation to social, legal, technical and eco-logical issues). Also, the course gives students the updated advanced knowledge on structures, building technology, architectural and urban theory. Elective lectures and seminars form the essential part of the MSc programme, enabling students to choose topics according to their interests and planned final project themes.

Students studying towards the MSc-degree prepare their diploma projects in the last semester. The work, apart from design, must include its wider theoretical background in form of short dissertation. The project, and the knowledge gained throughout the course of studies, are presented to the examination board during the public final examination.

## PhD programme

The faculty offers a four-year course for research assistants leading to a PhD degree. The selected trainee assistants participate in the faculty research programs, as well as they are trained in the didactic work. Another option for practising professionals, leading towards completion of PhD thesis, is free-lance work under tutor's scientific supervision. All PhD students participate in the monthly doctorate seminars (review of the progress made) and philosophy lectures.

## Postgraduate programme

The Faculty offers 1-year part-time postgraduate studies for practising professionals in the following fields:

- Preservation of Historical Buildings and Monuments,
- Urban Design and Physical Planning,
- Quantity Survey



|                                      |   |   |  |
|--------------------------------------|---|---|--|
| Master of Science, 5-year programme: | Master of Science and Engineering in Architecture degree.<br>Specializations:<br>[1] Architecture and Town Planning,<br>[2] Preservation of Monuments.<br>Accreditation by Order of Architects after 2 years of architectural practice and national examination. Title: MSc.Eng.Arch.   |   |  |
|                                      | Master of Science and Engineering in Spatial Economics.<br>Specialization: Spatial Planning.<br>Title: MSc.Eng.   |   |  |
| Visiting address:                    | Faculty of Architecture<br>Wroclaw University of Technology<br>Prusa 53/55<br>50-317 Wroclaw<br>Poland  | Admissions contact:<br>Tel.<br>Email:<br>Website: | Dean Office<br>00 48 (0) 71 320 62 30<br>00 48 (0) 71 321 24 48<br>dziekanat@arch.pwr.wroc.pl<br>http://www.arch.pwr.wroc.pl |
| Head of the School:<br>Vice-Deans:   | Prof. Stanislaw Medeksza<br>Prof. Elzbieta Trocka Leszczynska<br>Dr Andrzej Poniewierka<br>Dr Agnieszka Tomaszewicz   |   |  |
| Application deadline:                | 15 th June  |   |  |
| Tuition and fees:                    | No tuition fee for the degree students<br>3500 zł (870 EURO) per semester for the guest students.   |   |  |
| Accommodation:                       | Accommodation can be provided   |   |  |
| Setting:                             | The Faculty of Architecture is situated near the historic city centre of Wroclaw. The site is surrounded by the green area. The building dates from the beginning of the 20 th Century. Wroclaw, the capital of Lower Silesia, is a city over 650 thousand people, rich in remarkable works of art and architecture. It is located on an ancient trail linking the West and South with the major cities of Eastern and Northern Europe; it belonged to the union of Hanseatic Cities. |   |  |
| Student population:                  | 1484 students, 50% female   |   |  |
| Faculty:                             | 20 professors and 121 full-time teaching and scientific staff   |   |  |
| Student service/activities:          | All forms of instruction and training are available to Polish and foreign students. The Faculty has many international contacts resulting in student exchanges, international practice and workshops in Germany, UK, France, Spain, Finland and Denmark. Prizes and awards in student competitions: ACSA and UIA prizes, Carl E. Darrow Student Design Competition, DuPont Competition, VELUX Awards, Union of Polish Architects - Awards for the best diploma projects.              |   |  |
| Facilities:                          | The computer studio (CAAD programs, Internet), photo laboratory, two architectural library (with app. 10000 titles) are freely accessible by the students. Besides the specialized library attached to the Faculty of Architecture, there are also other facilities of the Wroclaw University of Technology (main library, sport facilities, cafeteria etc.), which provide services for the students.  |   |  |
| Admission requirements:              | Diploma of higher secondary education. The basic examination requirements include also passing marks for two different types of free-hand drawings, separately for architecture and for spatial planning.   |   |  |
| Language:                            | The language of instruction is Polish. There are some design courses taught in English.   |   |  |

## Profile of the school

The study within the branch of Architecture and Spatial Economics provides a full intellectual and professional development of the students and allows them to gain the high level of theoretical and practical knowledge necessary to practice the profession of architect on various posts. The substantial and organizational structure of didactic program was made according to the rule of controlled select ability of subjects based on credit points while, at the same time, maintaining the rational individualization of the study and subjectivity of the student and his or her predisposition and interests. The primary aim of such assumptions is to approximate the program to the contemporary, worldwide trends observed in didactic of high education institutions, what will enable a closer co-operation with foreign architectural schools.

## Structure of the curriculum

The five-year program consists of about 3.800 units (lectures, tutorials, seminars and design classes) as well as summer vacation practices. Students will be required to present and successfully defend the designs of their projects. Depending on the field of study (Architecture and Town Planning or Spatial Economics) a student is awarded the degree of Master of Science of Engineering in Architecture (Architecture and Preservation of Monuments) or Master of Science of Engineering (Spatial Planning). The student's basic education can be supplemented with further studies in various postgraduate programs including doctoral studies.

## Research programme

Research is carried out in the following units of the Faculty of Architecture:

1. Institute of Architecture and Town Planning
2. Institute of History of Architecture, Art and Technology
3. Chair of Spatial Planning and Chair of Town Planning
4. Chair of Designing Residential Architecture.
5. Division of Drawing, Painting and Sculpture.
6. Division of Preservation and Revaluation of Architecture.
7. Division of Environmental Development.
8. Division of Construction and General Building Engineering.
9. Division of Descriptive Geometry and Perspective.



## Master programme

The basic branch of Architecture and Town Planning knowledge is augmented by equally important auxiliary subjects, such as general construction engineering, drawing, painting and sculpture, building mechanics and descriptive geometry, this latter being necessary for all University of Technology graduates. Students begin their creative development with the fundamentals of architectural and town-planning design. They first design structures with a simple function, subsequently moving on to the principles of designing structures more complex in function and space. These are usually single-family town or country houses, multi-family apartment buildings, public utilities, department stores, schools, libraries, commercial buildings, churches, industrial areas and buildings. Students are also introduced to the issues of rural and regional architecture. They plan shopping centers for small and big towns and study the specifics of interior design and architectural details.

Instruction relating to the history of architecture and preservation of historical buildings covers several subjects. They are: the theory and history of architecture and town-planning, cultural environment protection, history of art and technology. The main types of activities that are involved in the field of Spatial Planning include: analyzing settlement systems and their functioning, establishing the needs of residents and the resulting goals to be reached, working out spatial development plans and implementing those plans. The following specific fields are subsumed under the general heading of spatial planning: town and settlement planning, regional planning, rural planning, preservation and rehabilitation in urban areas, spatial planning methodology, and computer-aided spatial planning systems. Social, economic, environmental and technological problems related to spatial planning are also studied. It is possible to choose general education in the area of Spatial Planning or to direct one's own sub-specialization, e.g. computerization of planning, grounds management, environment protection or spatial planning theory.

A period of the study at the Faculty of Architecture covers 10 semesters. The last semester is reserved for diploma work. The didactic program expressed in hours is composed of two parts: obligatory, fixed part (about 80% of total hours) and facultative part matched to individual interest of the student (about 20%). The program is governed by the fixed amount of credits points (ECTS - European Credit Transfer

System), which the student must collect till the graduation before the diploma work. The basic didactic form (course) is the training in design work, which makes the theoretical and practical synthesis of gradually acquired knowledge. The design is an obligatory course in the framework of such subjects as architecture, town planning and conservation. Within the whole program of the study, the student is obliged to credit the courses related to the mathematics, humanistic/ management and informatics/ physics disciplines. During the whole study, the student is obliged to design and complete 7 full-scale architectonic projects, 6 town-oriented designs, 2 conservation designs, 1 study design and 1 complete design study on the subject are assigned.

The facultative courses are those, which the student may choose from offered package according to the individual interests in order to wide the knowledge or improve the practical experience.

## PhD programme

The Faculty of Architecture offers a four-year course of doctoral study (Title: Dr in applied sciences: Architecture) for post-graduate level of education. A select number of participants in PhD programme (5 persons per year) can receive the individual doctoral grants. The aim of PhD programme is to stimulate the architectural research and discussion, focused on the main subjects of architectural specialization, taught at the Faculty of Architecture, such as: Architecture and Town Planning, Preservations of Buildings and Spatial Economics. The Faculty of Architecture offers in collaboration of the other Faculties of the Wrocław University of Technology some special courses relating to the architecture, structural engineering and scientific methodologies. The other courses may be chosen from the offers of Wrocław Universities according to the individual interests and subject of research works.

The Faculty of Architecture cooperates with the Municipal and Regional Departments of Architectural and Urban Planning of the Public Administration in the range of preparing the strategy of sustainable development of the Lower-Silesian cities and region. Advantages from the mutual cooperation between Faculty and local authorities are the common initiatives and charging the realization of research works and projects in the field of architecture, town planning and protection of the environment.

# University of Minho

## Department of Architecture

GUIMARAES

DEGREE PROGRAMMES

|   |  |
|---|--|
| Bachelor programme:<br>3-year programme | Undergraduate Degree Programme of Science in Architecture, 3-years programme   |
| Master programmes:<br>3-year programmes | Master of Architecture in City and Territory. Accreditation upon completion: Register of Architects. Title: MSc - City and Territory.                  |
|   | Master of Architecture in Construction and Technology Accreditation upon completion: Register of Architects. Title: MSc - Construction and Technology. |
|   | Master of Architecture in Architectural Culture Accreditation upon completion: Register of Architects. Title: MSc - Architectural Culture.             |
|   | Master of Architecture in Integrated Studies Accreditation upon completion: Register of Architects. Title: MSc - Integrated Studies.                   |

CONTACT INFO

|                   |   |   |
|-------------------|---|---|
| Visiting address: | University of Minho<br>Autonomous Department of<br>Architecture<br>4800-058 Guimarães<br>– Portugal | Admissions contact:<br>Tel: +351 253604006<br>Fax: +351 253284930<br>Email: azurem@gri.uminho.pt<br>Website: http://www.gri.uminho.pt |
| Dean of school:   | Paulo Jorge de Sousa Cruz   |   |

GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | May   |
| Tuition and fees:           | EU/EFTA nationals: €900 per year  |
| Accommodation:              | The Residence Halls of UM have a global capacity of 1 457 beds, 973 in Braga and 484 in Guimarães. Students requiring accommodation at the Halls of Residence must fill in the Application Form for Accommodation (which should be enclosed to their Exchange Student Application Form), respecting following deadlines: June 30, for the first semester and the whole academic year, and November 30, for the second semester.   |
| Setting:                    | The Autonomous Department of Architecture is located in the Azurém Campus in Guimarães, a city whose historical centre, one of the oldest in Portugal, was recently recognised by UNESCO as a World Heritage Site.  |
| Student population:         | 317 students, 52% female, 6% foreign-exchange students (2005/2006)  |
| Faculty:                    | 27 full-time and 2 part-time scientific staff. In addition, some visiting lecturers are contracted  |
| Student service/activities: | The University of Minho's Academic Association (AAUM) was the second Portuguese association to be recognised as an institution of public utility. It is composed of many different departments: culture, administration, informatics, recreation, sports and professional career advice, among others.<br>The Students' Association organises many events throughout the academic year, such as concerts, exhibitions, theatre, and weekly cinema sessions. Furthermore, there are various University groups performing music, dance, and theatre all year round. |
| Facilities:                 | Fully-equipped CAD studio, study centre, library with more than 8600 titles and subscriptions to relevant periodicals, map archive, laboratory for product development.   |
| Admission requirements:     | Please contact school for more information.   |
| Language:                   | The language instruction during undergraduate degree Programme is Portuguese. The Master degree programme is taught both in Portuguese and in English, in Practical Classes.  |

### Profile of the school

The University of Minho is a public university with both administrative and financial autonomy. Founded in 1973, it began its academic activities in 1975/76. It is known as one of the New Universities which revolutionised higher education in Portugal. The Autonomous Department of Architecture was founded in 1996 and, although its recent creation, it is already an important reference for the University, not only for its innovating, participating and committed spirit in the teaching of Architecture, but also for its effort in the consolidation and development of the Department itself. The construction of the Department's new building, which greatly improved study conditions, is a clear example of this effort. This building is located side by side with the Engineering School of the University of Minho, in Guimarães.

### Structure of the curriculum

The Autonomous Department of Architecture offers academic education and carries out research in Architecture and Design. In October 2006, the department introduced an integrated Undergraduation/Master model, consisting of three years Undergraduate course (6 semesters) followed by a three years Master course (6 semesters) in (1) City and Territory, (2) Construction and Technology, (3) Architectural Culture and (4) Integrated Studies. The content of the curricula is not exclusively determined by the demands of professional practice but also by innovative insights of a research programme.

### Research programme

The research on the Autonomous Department of Architecture is carried out in several areas. The CAD/CAM area is now a priority, with a fully equipped laboratory being equipped. We also have a photography laboratory, and also some research going on illumination comfort. Materials and the environment are also a main priority research area. Housing, Urban Planning, Architectural culture and History are also main research areas. The proximity with the Engineering School makes possible to profit from synergy efforts with the transfer of knowledge between different areas of Engineer research and Architecture, with the use of many researching laboratories coexisting in the Campus of Azurém of the University of Minho (Civil Engineer, Polymers, Mechanical, Textile, etc.).

### Bachelor programme

The Undergraduate Degree in Architectural Science, throughout the three years of the degree, privileges three central components of formation: the Architectural Design component, a Theoretical component and a Technological component. The Architectural Design component, based on practical workshop time, is built as a continuous exercise of synthesis in which process Drawing arises as a fundamental conceptual instrument; the Theoretical component, based on methodological research, investigates, congregates and articulates multiple competencies which inform the disciplinary practice; the Technological component, throughout a systematic apprenticeship of constructive knowledge, supports the tectonic dimension of the architectural design.

### Master programme

Architecture graduates are qualified to carry out a professional activity in Architecture, Urban Development/Urban Design and Planning. They can work as part of a technical staff in institutions and companies or as independent professionals, where they will be able to develop activities connected with planning, town planning, teaching and research.

### PhD programme

The main branches of PhD Programmes available in the Autonomous Department of Architecture are Architecture and Design. The Scientific areas of PhD in Architecture branch are: City and Territory, Construction and Technology and Architectural Culture. The proximity with the Engineering School makes possible to profit from synergy efforts with the transfer of knowledge between Engineer research areas and architecture, with the use of many researching centres and their laboratories (Civil Engineer, Polymers, Mechanical, Textile, etc.).



|   |  |   |  |
|---|--|---|--|
| Master programme:<br>5-year programme                                       | MSc Architecture. Accreditation: Order of the Architects Enrollment: ULHT – 600<br>ISMAT – 200, ULP – 20*  |   |  |
| Advanced Master<br>programmes:<br>2-year programmes:                        | Master in Conservation and Rehabilitation of Monuments and Sites. Enrollment: ULHT<br>-25<br><br>Master in Architectural Management and Urban Environment. Enrollment: ULHT - 25   |   |  |
| Visiting addresses:   | Department of Architecture<br>ULHT – Lisbon<br>Campo Grande, 376<br>1749-024 LISBOA<br>Portugal<br><br>Tel.: +351-217515500<br>Fax.: +351-217577006<br>informacoes@ulusofona.pt  | Department of Architecture<br>ULP - Oporto<br>Rua Augusto rosa,24<br>4000-089 PORTO<br>Portugal<br><br>Tel.: +351-222073230<br>Fax.: +351-222026939<br>informacoes@ulp.pt | Department of Architecture<br>ISMAT – Portimao<br>Av. Miguel Bombarda, 15<br>8500-508 PORTIMAO<br>Portugal<br><br>Tel.: +351-282450430<br>Fax.: +351-282450439<br>informacoes@ismat.pt |
| Heads of school:  | Prof. Dr. Arch Luis Conceicao  | Prof. Dr. Arch. Jose Antonio<br>Franco Taboada  | Prof. Dr. Arch. Lina Pedro   |
| General Coordinator of the<br>Schools of Architecture of<br>Lusófona Group: | Prof. Dr. Arch. Luis Conceicao<br>luis.conceicao@ulusofona.pt  | Vice-Coordinator:   | Master Arch. Ana Paula<br>Rainha –<br>paula.rainha@ulusofona.pt  |
| Application deadline:   | Please contact school for more information.  |   |  |
| Tuition and fees:   | Tuition and fees can be consulted at the Web site of the School.   |   |  |
| Acomodation:  | <a href="http://residencia.ulusofona.pt">http://residencia.ulusofona.pt</a> Lusofona Student's Hall, Av. 5 de Outubro, n.º 283,<br>1600 - 035 Lisboa, Portugal   |   |  |
| Setting:  | ULHT is located in the centre of Lisbon with a lot of choices concerning transportation<br>(metro, buses, train and also the airport);<br>ULP stays downtown Oporto, also with transportation facilities, and<br>ISMAT is in the centre of Portimao, 5 minute walking distance from the railway station<br>and 15 minutes from the outstanding Praia da Rocha beach. |   |  |
| Student population:   | The three University Campus have more than 15000 students, including european and<br>overseas students.  |   |  |
| Faculty:  | more than 1500 faculty, including part-time and full-time scientific staff.<br>In addition, there are also visiting lecturers.   |   |  |
| Student service/activities:   | Each one of the three schools has its own Students Association, offering stationary,<br>sports and fun facilities. It also establishes contacts with the professional world and<br>organizes many extracurricular activities, including workshops, lectures, meetings,<br>competitions, student parties and exhibitions.   |   |  |
| Facilities:   | Our schools profits of an amount of different spaces, in order to satisfy and complement<br>our pedagogical goals: Classrooms for theoretical and practical classes, informatics and<br>engineering laboratories, modelling and photography studios, technological centres (24<br>hours a day), Documentation Centre AVID and library and multimedia library.        |   |  |
| Admission requirements:   | It is required a Secondary School diploma with approval in a specific area. Students can<br>also be admitted after a specific entrance exam, if they are more than 23 years old (in<br>accordance with the portugues law).   |   |  |
| Language:   | the official learning language is Portuguese. Most faculty members / teaching staff and<br>students speak International English.   |   |  |

## Profile of the school

Created more than one decade ago, the LUSOFONA GROUP gathers five entities operating in the educational sector in all countries whose official language is Portuguese. The biggest of these entities – COFAC – is a cooperative institution operating in the Portuguese territory in eight different schools and it is considered to be the biggest Private and Cooperative University in Portugal.

It has also two Universities in Mozambique (Maputo and Quelimane), one in Cape Verde (Mindelo), one in Guinea-Bissau (Bissau) and one in Brazil (Rio de Janeiro). COFAC holds three Schools of Architecture: in Lisbon, at ULHT (Universidade Lusofona de Humanidades e Tecnologias), in Oporto, at ULP (Universidade Lusofona do Porto) and in Portimao (Algarve), at ISMAT (Instituto Superior Manuel Teixeira Gomes).

## Structure of the curriculum

Although scientifically autonomous, each of the three Schools of Architecture tend to converge to a common pedagogical branch in general and applied Architectural and Urban Studies, with the following particular skills: Lisbon – oriented towards tropical and equatorial architecture and territory; Portimao – oriented towards the Mediterranean specificities; Porto – towards the north eastern peninsular Atlantic conditions.

The Programmes of Studies are structured accordingly to the directions of the Portuguese Order of Architects and the European Community Directives.

In the context of the Bologna Declaration an "Integrated Master Programme in Architecture" is prepared, which is waiting for government approval. It is a five years (ten semesters) Plan of Studies.

## Research programmes

PhD and research activities are offered through our Research Centre in Lisbon and through joint programmes with other European Universities (Salford, La Coruna and Madrid).

## Educational Programme

The compulsory Scientific Areas are: Architectural Design, Urbanism, Technologies, Representation Techniques, History, Theory, Critics and Aesthetics of Architecture. Besides the Programme, the students are involved in study visits, lectures, workshops and conferences, in the context of the several courses.

Plan of Studies - Graduation in Architecture (all courses are annual, unless otherwise indicated):

### 1st Year

Analytical Architecture Studio  
Free-hand Drawing I  
Anthropometrics and Ergonomics  
Descriptive Geometry  
History of Architecture I  
CAD  
Introduction to Contemporary Thought  
Materials (semestral)  
Semiotics (semestral)

### 2nd Year

Architectural Design Studio  
Free-hand Drawing II  
Geography  
Technologies I  
Static  
History of Architecture II

### 3rd Year

Architectural Design Studio II  
Urban Design I  
Technologies II  
Structures I  
Physics of Construction  
Theory of Architecture  
Urban Sociology

### 4th Year

Architectural Design Studio III  
Technologies III  
Structures II  
Environmental Physics I  
History of Portuguese Architecture  
Urban Economy  
One of the next:  
Urban Design II (semestral)  
Rehabilitation and Restoring of Buildings and Sites I (semestral)  
Critics and Aesthetics of Architecture I (semestral)

### 5th Year

Architectural Design Studio IV + Final Thesis  
Building and Design Management  
Technologies IV  
Environmental Physics II  
Socio-Economy of the Lusophonic Space (semestral)

One of the next:

Urban Design III (semestral)  
Rehabilitation and Restoring of Buildings and Sites II (semestral)  
Tropical Architecture (semestral)  
Critics and Aesthetics of Architecture II (semestral).

## Advanced Masters

The Department of Architecture offers four Master Degree Programmes at ULHT: Conservation and Rehabilitation of Monuments and Sites, Architectural Management and Urban Environment, Urbanism and Museology.

## PhD programmes

PhD and research activities are offered through our Research Centre in Lisbon and through joint programmes with other European Universities (Salford, La Coruna and Madrid).

Occasional postgraduate programmes may appear every year. According to the Bologna directions, a third cycle Programme in Architecture is waiting for approval: "Conception, Composition and Architectural Expression".

# Instituto Superior Técnico

LISBON



DEGREE PROGRAMMES

Bachelor programme  
3-year programme: 3-year programme: Licenciatura em Estudos de Arquitectura  
Enrollment: 50 students admitted in the 1st year

Master programme  
2-year programme: 2-year programme: Mestrado em Arquitectura  
Accreditation upon completion: Register of architects

CONTACT INFO

Visiting address: Instituto Superior Técnico  
Civil Engineering and Architecture Department  
Av. Rovisco Pais  
1049 001 Lisbon  
Portugal

Admissions Contact: International Office: GIRE  
Tel: +351 21 841 7554/7362  
Fax: +351 21 841 9280  
Email: gire@ist.utl.pt  
Website: http://gire.ist.utl.pt/

Dean of school: Prof. Carlos Matos Ferreira  
Head of Department: Prof. Carlos Sousa Oliveira  
Director of the Architecture Programme: Prof. Teresa Heitor

GENERAL INFO

Application Deadline: 1st semester: 30th June; 2nd semester: 15th Dec.; Final Project: 3 months before arrival

Tuition and Fees: 3-year and 2-year programme: 900 euros/year. PhD programme: 3000 euros/year.

Accommodation: Accommodation can be provided under availability.

Setting: The Architectural programme shares the Civil Eng. Building, within the IST campus of Alameda. This 8.4 hectares campus is situated in the city centre of Lisbon. The original project, designed by Pardal Monteiro in 1927, performs as a modernist paradigm, taking architecture to the scale of the city. It was based on a grid with a group of seven buildings alternating with formal gardens; the construction density was low; a surrounding wall has four entrance gates, placed at the two main orthogonal axes. During the 80's new buildings were built as well renewal interventions to respond to new pressures and learning demands. The IST is part of the Technical University of Lisbon.

Student population: Architecture Programme: 300 students; 56% female; 19 foreign exchange students.

Faculty: Civil Engineering and Architecture Department:  
Staff: 130 full-time and 40 part-time scientific staff  
Architecture Programme (BSc and MSc) involves 57 full-time and 13 part-time scientific staff.

Student service/activities: Students association AEIST (all IST degrees); Specialization student association NUcleAR (Architecture)

Facilities: Study centre; Design Studios; library; fully equipped CAD studio; laboratory for product development; construction and structure laboratories; environmental performance laboratory.

Admission requirements: Diploma granting admission to university in country of origin. Secondary school diploma must include Mathematics and Descriptive Geometry or Mathematics and Drawing.

Language: The language of instruction during the Bachelor Programme is Portuguese. The Master Programme is taught both in Portuguese and in English. Teaching materials such as lecture notes are in Portuguese. Msc and PhD thesis can be performed in Portuguese or in English.

## Profile of the school

The architecture degree was established in 1998, as the result of an innovative teaching approach, drawing upon the considerable teaching and research expertise within the IST, as the leading school of Engineering, Science and Technology in Portugal. It was shaped with the aim of creating a strong and well-appointed centre of excellence in architectural education and research. The core faculty of eighteen architects, is joined each year by visiting critics, scholars and lecturers who provide additional resources to a small, intimate group.

## Structure of the curriculum

Architectural education consists of five years of full-time study divided between two degrees: three-year bachelors course in Architectural Studies followed by the two-year master course in Architecture. It is a design-oriented curriculum with a solid foundation in building science and technology and history and theory of architecture. It is intended to be a rigorous and demanding curriculum that takes advantage of the mutual interests of both architecture and building technologies. The curriculum is in transition from a 5-year programme to a Bologna 2-cycle programme. In this document is presented the new format of the architectural programme

## Research programme

Research in Architecture is based on three clusters: 1) History, theory and criticism; 2) Evaluation of the built environment; 3) Architecture and computation. Research takes advantage of resources in all fields in the department and elsewhere in the Institute. The intention is to build on existing expertise and to establish a range of distinctive high-profile research areas that will gain national and international recognition, and which are not replicated in other schools of architecture in Portugal. Research is funded by the EU, Portuguese government and industry.



### Bachelor programme

The BSc Programme is directed to an introduction to theoretical and practical issues in which a wide variety of subjects in the architecture discipline, are introduced. Contents are organised into three areas in turn of the ARCHITECTURAL DESIGN STUDIO: 1) Fundamental Sciences; 2) Architectural Technology; 3) Architectural Culture. Each of these areas is broken up into different subjects thought respond to the need to deal with the many components of architecture in an interdisciplinary manner.

Architecture is taught through the process of designing in the studio. Students work on a variety of projects, individually or in groups, with tutors from Architecture and related disciplines.

Work in the studio is complemented by tutorials, lectures and seminars that develop student understanding of the cultural, historical and technical aspects of the subject. Technical Studies include structures, construction and environmental design. In Year 1 of the course, students work on simple design projects, which develop three-dimensional visual perception and improve communication techniques.

More advanced projects are set in Years 2 and 3, in the context of individual design units while working to common teaching objectives. Each of these has its own distinctive approach, determined by the ideas and agendas of the teaching staff. At the same time, modules in key subjects such as history and theory of architecture and building technology provide a wider understanding and inform project work. Assessment is by coursework and written examination together with continual assessment of design project work and associated contextual and technical studies.

### Master programme

During the Msc programme students go deeper into the theoretical and practical knowledge introduced before by exploring the process of architectural design within the framework of wider contemporary issues and debates.

Design skills and architectural understanding are extended and matured through greater emphasis on Design at a deeper level. In addition, theoretical aspects at a more advanced level in the areas of History and Theory of Architecture, Urbanism, Technology and Professional Practice and Management are addressed.

The programme involves design at an architectural and detailed scale as well as at a strategic urban/landscape scale. It comprises two parts: an architectural design and technology stage (year 4) and a research design stage (year 5), which provides the means for personal development and exploration, and the development of basic research skills.

The projects themselves vary considerably in size and place. The emphasis is placed on encouraging forward thinking and challenging projects which attempt to take on wider architectural, urban design and environmental issues. Students are required to carry out a broad range of investigative studies, and to participate in discussions and reviews.

At the end of the year 5 students present a final project that enables them to obtain a professional degree in architecture. The project is committed to the "architecture of the city" and to the solution of urban problems through direct engagement with urban environments as working design laboratories.

Evaluation is by continual assessment of design project work and associated contextual and technical studies, together with coursework and written examination.

### PhD programme

PhD Programme in IST follows teaching and research methods prepared to expand the knowledge and to enable students of exceptional ability to undertake advanced study and innovative and visionary research. It consists of teaching courses and a thesis. Students with the teaching courses of a Master degree may be allowed to develop only the research thesis to obtain the PhD degree. It has an average duration of 4 years and can be performed in Portuguese or in English.

Within the IST there is a diverse and active research community. A range of academic disciplines supports architectural research activity. It includes areas such as building, construction management, planning, urban design, urban estate management, transport, built heritage and conservation studies, logistics, computing, and robotics. Thus, doctoral students have the ability to focus on issues that cross normal boundaries. They are supervised by staff involved in research and teaching on postgraduate programmes, as well as in diverse activities outside the IST.

Research Centres and units act as a focus for research activity within IST and provide a structure for promoting research excellence and collaboration between their members.

IST is currently in the process of reorganizing the third cycle of academic studies. A new research strategy conducting to a PhD programme in Architecture involving innovative routes for doctoral research, such as the PhD by Design Project, is now under discussion. A key target over the next few years is to increase steadily the number of architecture doctoral students.

# Universidade do Porto

## Faculty of Architecture

PORTO

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|                                       |  |   |
|---------------------------------------|--|---|
| Master programme:<br>6-year programme | MSc Architecture. Architect Descriptive Geometry and Drawing Master  |   |
| Master programme:<br>2-year programme | M.Sc. Course in Environment Planning and Urban Project.  |   |
| Visiting address:                     | Universidade do Porto<br>Faculty of Architecture<br>Rua do Cógota, 215<br>4150 - 755 Porto<br>Portugal   | Admissions contact:<br>Tel: +351. 2 609 92 34<br>Fax: +351. 2 609 92 73<br>Email:<br>Website: www.arg.up.pt |
| Head of the school                    | Representative Assembly: Prof. Rui Fernandes Póvoas<br>Directive Council: Prof. Domingos Tavares<br>Pedagogical Council: Prof. Francisco Barata<br>Scientific Council: Prof. Nuno Portas   |   |
| Application deadline:                 | Please contact school for more information.  |   |
| Tuition and fees:                     | 299 Euro   |   |
| Accommodation:                        | Please contact school for more information.  |   |
| Setting:                              | The Faculty of Architecture is situated in the University quarter near Campo Alegre.   |   |
| Student population:                   | 820 students, 47,1% female, 7% international students  |   |
| Faculty:                              | 65 full-time, 5 part-time, some visiting critics   |   |
| Student service/activities:           | The Students Association is in the old facilities of the School and has a stationer's shop, which is available to all FAUP students.   |   |
| Facilities:                           | The faculty has a library with 8000 titles, in the areas of Architecture, Arts, History of Art and Urban Planning and subscriptions to numerous periodicals. There is a Chart Room containing a great variety of topographical maps. Available to students FAUP has also the following services: a CAD studio, a photocopy service, a photography laboratory, a book shop and a cafeteria. |   |
| Admission requirements:               | Bachelor: High school diploma, Master: graduate on architecture or engineering   |   |
| Language:                             | Portuguese   |   |

### Profile of the school

The reform of the educational system in 1881 established the Fine Arts School of Oporto, thus separating the course from the Academy, but it didn't create an independent Architecture course, until 1911. The critical movement after 1967 resulted in the autonomy of the Painting and Sculpture Courses of The Fine Arts School of Oporto.

Once recognised the importance and social projection of architecture as human activity and the increasing need to prepare professionals in Architecture with the sound scientific training usually associated with university learning, the Faculty of Architecture in the University of Oporto was established in 1982. An Instalment Committee was set up, in July 1982. This Committee was in office until March 1, 1988 when the new elected managing bodies were elected.

The Faculty's main aim is training students to become critical and creative professionals. It participates in European exchange programmes such as Socrates, and has established contacts with universities in Brazil. The study is a full-time five academic years, and one year practical training.

### Structure of the curriculum

The curriculum emphasises on project and drawing. Foreign students who want to apply for admission must have a diploma that qualifies them for enrolment at a university. Descriptive Geometry and Drawing are basic requirements for admission. Lectures are given in Portuguese.

### Research Programme

The activities of R&D are integrated in a Centre of Research and Development called Centro de Estudos em Arquitectura e Urbanismo da FAUP (Studies Centre of Architecture and Urbanism of FAUP).



## Educational programme

The Compulsory Scientific Areas are: Architectural Project, Drawing, Geometry, History of Architecture, Construction and Urban Studies. The Optional Scientific Areas are: Landscape, Computer Aided Design, History of the Portuguese City, and History of Brazilian Architecture and City. Practical training is for a full year. It aims to train the student for the professional world, either by joining in the productive or research structures of the Faculty or through contracts of agreements established with public or private agencies. International students are subject to the same rules as Portuguese students and FAUP use the ECTS (European Credit Transfer System) in its study plan.

### 1st year

#### *Annual courses*

Project I, Drawing, General Theory of Space Organisation, Spatial Anthropology, Geometry

### 2nd year

#### *Annual courses*

Project II, Architectural Design Geography, History of Ancient and Medieval Architecture, Methods and Language for Contemporary, Introduction to Construction Systems

### 3rd year

#### *Annual courses*

Project III, Contemporary Urban Studies, History of Modern Architecture, Living Space and Residential Forms, Computer Aided Design, Construction Systems and Materials

### 4th year

#### *Annual courses*

Project IV, Urban Planning, History of Portuguese Architecture I, Structural Systems, Public Space and Facility Forms

#### *Semestral courses*

Environmental Control, Network and Installations

### 5th year

#### *Annual courses*

Project V, History of Contemporary Architecture, Land and Urban Forms, Urban Economy

#### *Semestral courses*

Urban Infrastructures and Networks, Pathology of Construction

a) Optional: Landscaping or Computer Aided Project

b) Optional: History of the Portuguese City or History of Brazilian Architecture and Cities

### 6th year

Practical Training

## Post graduate programme

The faculty offers a MSc course in Environment Planning and Urban project. The MSc had the duration of four semesters, the first two correspond to the circular course and the remaining two, to the preparation and submission of dissertation. The taught course comprises 16 hours per week during 25 weeks, distributed along several subjects and seminars/project. The course offers two options specialisation: Planning and Project.

### PhD programme

In the aim of FAUP the doctorate degree (equivalent of PhD) can be obtained in the areas of: Architecture, Urban Studies, Drawing and Construction through a programme of research tutored by FAUP teachers. To apply this programme you must have a degree in Architecture with a mean rate of 16 (grade 0/20) or a very good curriculum, which may include a Master title.

# "Ion Mincu" University of Architecture and Urbanism

BUCHAREST



DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

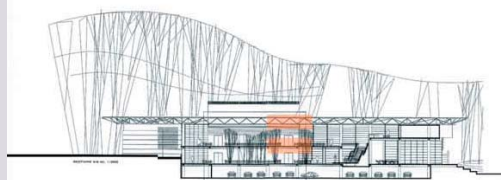
|   |   |
|---|---|
| Faculty of Architecture                       | BSc Restoration and Architectural Conservation. 3 years. Enrollment 60. Title BScRAC<br>BSc Buildings Architecture. 3 years. Enrollment 60. Title BScBA<br>MSc Architecture Degree. 6 years. Accreditation Upon completion: Order of Architects. Enrollment 275. Title MSc Architecture<br>BSc Furniture and Interior Decoration. 3 years. Enrollment 55. Title BScFID  |
| Faculty of Interior Architecture              | MSc Interior Design Degree. 5 years. Enrollment 55. Title MSc Interior Design<br>MSc Product Design Degree. 5 years. Enrollment 55. Title MSc Product Design  |
| Faculty of Urbanism                           | BSc Landscape Design. 3 years. Enrollment 65. Title BScLD<br>BSc Planning and Public Administration. 3 years. Enrollment 65. Title BScPPA<br>BSc Urbanism and Strategic Planning. 3 years. Enrollment 65. Title BScUSP<br>MSc Planning Degree. 5 years study. Enrollment 50. Title MSc Planning<br>MSc in Landscape Design. 5 years study. Enrollment 50. Title MSc Landscape Design  |
| Visiting address:                             | "Ion Mincu" University of Architecture and Urbanism<br>18-20 Academiei st., 010014, Bucharest, Romania  |
| Admissions contact:                           | International Office<br>Phone: 004021 313 771 13<br>Fax: 0040 21 312 39 54<br>Website: www.iaim.ro  |
| Rector:                                       | Prof.Ph.D.arch Emil Barbu POPESCU   |
| Prorector:                                    | Prof.Ph.D.arch Nicolae LASCU  |
| Chancellor:                                   | Assoc.Prof.Ph.D.arch Zeno BOGDANESCU  |
| Dean of the Faculty of Architecture:          | Prof.Ph.D.arch Stefan SCAFA UDRISTE   |
| Dean of the Faculty of Interior Architecture: | Assoc.Prof. Ph.D. arch Iulius IONESCU   |
| Dean of the Faculty of Urbanism:              | Prof.Ph.Dr.arch Alexandru M.SANDU   |
| Application deadline:                         | September   |
| Tuition and fees:                             | EU/EFTA nationals Euro 300-800  |
| Accommodation:                                | Accommodation can be provided in University dorms.  |
| Setting:                                      | IMUUAU is located in the very core of the city of Bucharest, along one of the main north-south boulevard. Across the street from the University of Bucharest, the oldest academic structure in Romania, and facing the National Theatre, the IMUUAU building occupies a whole urban block of 8000sq m. The University Place in the nearby, a popular meeting point, recently became a token of the post-communist civil society, since it still shows the signs of the 1989 Revolution and of the anti-communist movements inscribed on IMUUAU's walls.   |
| Student population:                           | 2800 students, 40% female, 8% foreign-exchange students.  |
| Faculty:                                      | 216 full time, 90 part-time scientific staff. Many visiting lecturers.  |
| Student service/activities:                   | Students association ASAU (all university disciplines) Lectures, competitions and workshops and study trips are organized year round.   |
| Facilities:                                   | The library is a major auxiliary of the educational process. It has over 197,000 volumes, of which 120,000 books, 51,000 periodicals, 26,000 doctoral dissertations, research works, photographic documents among them, 60 subscriptions to periodicals (43 foreign, 17 Romanian). The library has also a valuable collection of over 550 rare books.<br>University Museum displays documents that witness the beginnings of the School and of the profession of architect in Romania. Moreover, the Museum aims to become, in time, a real Architectural Archive since it already keeps old original projects.<br>The IMUUAU Publishing House founded in 2000, has just defined its editorial programme, consisting in: didactic writings (courses, readers, chrestomathies, etc.), architectural books (doctoral theses, studies, translations, etc.), documents of architectural value |
| Admission requirements:                       | Secondary School diploma + Admission Competition based on graded drawing and skills test.   |
| Language:                                     | Romanian for Bachelor Programme Romanian and French for Master programme.   |

## Profile of the school

"Ion Mincu" University of Architecture and Urbanism in Bucharest is the oldest and most important academic institution in this field in Romania. Its foundation is closely linked with the raise of modern Romania, and the setting of its new institutional structure and culture. On October 15, 1892 the Romanian Society of Architects set up a private school of architecture under its authority. The educational programme was very pragmatic and adapted to the local imperative of the moment, though the Ecole des Beaux-Arts' model was obvious. The Education Reform in 1897 transformed the private school into the National School of Architecture within the School of Fine Arts (financed by the government), and in 1904 the School of Architecture became independent.

## Structure of curriculum

The curriculum of each academic unit is structured on semesters and envisages lecture courses and studios, provided by the Departments and Chairs. Before the diploma project, the curriculum includes a semester of architectural and/or urban design practice in a studio or in a research structure, in Romania or abroad. The title of architect, urban planner, or conductor is obtained after a final theoretical exam (dissertation) and a diploma project. The dissertation is brought before a Jury of Theory. For the two faculties, the diploma-project examination is the task of the Diploma Jury, made/ composed of members of the faculty and two invited members (one Romanian, one from abroad). The Diploma specifies, along with the title, the Major chosen by the student. In the Grade Record, annexed to the Diploma, are entered the credits obtained by the student (written tests, oral examinations, projects), together with the optional Minor obtained, if any. A Minor Certificate confirms the Minor obtained. A certificate confirms the graduation in the advanced studies programmes.



## Educational programme

Diploma: Diploma of Architect (Diploma de Arhitect)

The curricula are articulated in two cycles of study (4 + 6 or 7 semesters):

During the junior and sophomore cycle (the first six semesters), the disciplines (theoretical courses and design studios) share a several disciplinary fields with the Faculty of Urbanism too.

The lecture courses are surveys of the main architectural issues, they give the basic knowledge; while in the design studios, the students become acquainted with the study of form and space and their representation, along with the basic "hands on" training of the expressive means traditionally available to the architect. The design activities are managed by the Chair of Representation and Interior Design.

The senior cycle (the following six or seven semesters) is distinctly structured, as it is shown in the curricula.

There are several possibilities of option (elective and optional lecture courses and design studios). The architectural design training is for the most important part managed by the Design Departments, in the design studios. The particularities of the project pedagogy are described in the chapter concerning these departments.

In order to better train the future practising architect, two other types of projects are to be studied.

On the one hand, there are at least 3 cross-chairs, multidisciplinary design studios, where the Architectural Design Chair collaborates with the Chair of Design, the Chair of Urbanism and the Chair of Technology. Students are taught by a faculty from all the chairs involved.

On the other hand, the scientific-chairs organise at least 2 specialised studios, where the students work exclusively with faculty recommended by the respective chairs.

The diploma is obtained after the evaluation of a final complex work (project + dissertation), elaborated during the eleventh semester, after a semester of practice in a studio or research structure.

Diploma: Diploma of Architect with Major in Interior Design or Design

The Faculty of Design has been operative since 2003 as a result of the need to have an interior and industrial designer trained

in the proximity of the building designer education, so that the two directions of study overlap each other within the architectural design field. The number of students amounts to 90 in the first year.

The Major in Interior Design started within the Faculty of Architecture in 2001, the Chair of Representations and Interior Design being in charge with the concept and the curriculum, and also with the profile studios and tutorial activity for the diploma work.

### Objectives

To provide the future designer with a specialized training in interior design and design - fields for which in Romania there is a growing demand today - within a large scope of architectural curriculum.

### Duration

5 years (nine semester + 1 semester of design practice and diploma)

### Curriculum

The evaluation system is based on both marks and credits (inter and intra-transferable)

The main compulsory disciplines taught at different levels during the studies are:

Techniques of representations  
Design: History and Theory  
Ergonomics  
Material and Techniques  
Design Management  
History of Art and Architecture  
Low study  
Foreign languages

The curriculum is completed with Studio work (approx. 20 students/studio) in architecture, interior design and design.

There are some optional disciplines that deal with specific and/or multidisciplinary issues: Bionic, Ecology and architecture, Esthetics, Scenography, Naval architecture, Construction techniques, Restoration, Different materials (metal, wood, glass, ceramics, plastic, textiles), Anthropology and Architecture, Sacred space, Sociology of dwelling.

Diploma: Diploma of Urban Planner with Major in Planning or Landscape Architecture

The curriculum is structured according to two cycles of study (4+6 semesters):

The first four semesters are dedicated to the teaching of the basic, general knowledge (theory and design practice), intimately interrelated to and co-ordinated

with the courses in the Faculty of Architecture. Thus many activities are common for the two faculties (the Faculty of Architecture, and the Faculty of Urbanism).

The following six semesters are focused on the two specialised fields of the two Majors: Planning and Landscape Architecture. The educational process is mainly targeted on the urban project; therefore, the developing of specific research and conception skills and techniques becomes very important. Enhancing the horizon of comprehension of the urban space and territory through multidisciplinary approaches (perspectives: historical, geographical, social, technical, demographic, cultural, economic, etc.) is the most important means.

The apparently distinct activities - courses, seminars, debates, exercises, studies in the design studio, etc. - are all directed towards the joining of urban design and urban planning into the making of the urban project.

In addition to the Major choice, and in accordance with the system of options during the academic training, the student may choose a Minor in the field of Territory/Regional Planning or of Landscape Architecture. The Minor is an extra curricular option.

The diploma is obtained after the evaluation of a final complex work (project + dissertation), elaborated during the eleventh semester, after a semester of practice in a specialised studio or research structure.

The concept and the curricula for the Faculty of Urban Planning has been elaborated by the Chair of Urbanism, which is mainly in charge with the profile studios, and the tutorial activity for the diploma-work.

# Technical University of Cluj-Napoca

## Faculty of Architecture and Urban Planning

|                                    |  |   |   |
|------------------------------------|--|---|---|
| BSc and MSc system not implemented |  | The study is organised in a six-year programme, 11 semesters of full-time courses and one semester for the final diploma project and license. |   |
| Visiting address:                  | Technical University of Cluj-Napoca<br>Faculty of Architecture and Urban Planning<br>Str Observator nr. 34<br>Cluj Napoca, Romania   | Admissions contact:   | International Office<br>Tel. 40 64 190255<br>Fax: 40 64 190255<br>Email: moldovanms@hotmail.com |
| Heads of the school:               | Prof.dr.arch.Mircea Moldovan<br>Prof. PHD Moldovek   |   |   |
| Application deadline:              | Please contact school for more information.  |   |   |
| Tuition and fees:                  | Please contact school for more information.  |   |   |
| Accommodation:                     | The Faculty is able to provide accommodation on campus for all the interested students. The halls are situated near the main building. They have rooms for four persons, with common bathrooms on each floor.  |   |   |
| Setting:                           | The building of the Faculty of Architecture and Urban Planning is situated in a new quarter of the town. The access to faculty from the railway station or the city centre is easy by the means of conveyance.   |   |   |
| Student population:                | 300 students   |   |   |
| Faculty:                           | 28 full-time academic staff, 17 associated staff and 2 secretaries.  |   |   |
| Student service/activities:        | Students have the opportunity to attend public lectures, cultural events, exhibitions and various conferences. 'Habitas' represents all the faculty students and is authorised to make statements and take a stand on any academic issue. It organises student activities: annual exhibitions, summer meetings, workshops. It also provides support for student participation in architectural international competitions.   |   |   |
| Facilities:                        | The Faculty of Architecture and Urban Planning is integrated into a campus which includes student hostels, with study rooms, a canteen, sports grounds, shops, a chemist's shop and a health unit. The faculty has studio halls, rooms for courses and lectures, a studio equipped with ArchiCAD programme, several materials laboratories, a photo laboratory and specialised library. The students have access both to the Technical University Library and to the Central University Library. |   |   |
| Admission requirements:            | The applicants must have a high school bachelor diploma and pass a difficult admission exam (usually, only one of 3-4 applicants is admitted). Foreign students are admitted on individual admission tests and interviews or by exchange conventions with other schools of architecture.   |   |   |
| Language:                          | Please contact school for more information.  |   |   |

### Profile of the school

The Technical University of Cluj celebrated its 50 years in 1998. It is one of the five state universities and higher education institutes in Cluj. It was created in 1970 as a Department of the Faculty of Civil Engineering and has become today the most important centre of architectural training in Transylvania.

The main purpose of the Faculty is to research and value the multi-cultural identity of the region. Many faculty staff have accomplished didactic stages in European schools and many European visiting professors held conferences and taught in the studios at the Faculty of Cluj.

### Structure of the curriculum

The Faculty of Architecture and Urban Planning awards the Architect title, recognised by the Romanian Ministry of Education. The Diploma certifies an Architecture and Urban Planning specialisation. The study is organised in a six-year programme, 11 semesters of full-time courses and one semester for the final diploma project and license. The program consists of 28 hours/week and 10-12 exams yearly.

### Research Programme

The research activities of faculty and students cover the fields of urban planning, restoration, structural engineering and architectural theory. Full-time faculty members are actively engaged in research as well as in practice and consulting.

The research activities are seen as complementary to the educational programme. Students participate during the summer practical activities to various studies in urban planning (regional development studies, general urban plans, zone urban plans, detailed case studies, new types of dwelling on slope grounds etc.), restoration and conservation studies (surveys in town historical centres, surveys in archaeological excavations etc.). Contractual research, which brings financial support to the University and links the school to the real life, enables students to work on projects for actual clients and gain professional experience under faculty guidance and supervision. Contractual research is subsequently highly encouraged. Faculty members perform also individual research, concluded in doctorates and various professional publications.

## Educational Programme

The courses are divided in six units, grouped in two chairs:

### *I. The Chair of Theoretical Studies*

1. Theory and History of Architecture
  2. Engineering Studies
  3. Interior Design and Industrial Design
- ### *II. The Chair of Architectural and Urban Design*
4. Studio of Architectural Design
  5. Synthesis of Architectural Design
  6. Urban Planning

The studio is the focus of the educational programme. By means of studio work, where a creative synthesis of all acquired knowledge is made, architectural education attends to develop students' individual creativity and responsibility. The studio work prepares the student for roles related to the design of buildings and other environmental artifacts.

In the first three years, the Studio projects are led by the staff of Architectural Design, and in the last three years by the staff of Synthesis of Architectural and Urban Design. Students must attend fundamental courses in Mathematics, Mechanics, Descriptive Geometry, Rendering, History and Theory of Architecture, Elements of the Environment and Urban Planning, Materials and Elements of Construction, Theory of Structures, Furniture Design, CAD, Foreign Languages and Sport. All the courses in the first and second year are compulsory. The third year allows a minimal number of elective courses.

The fourth, fifth and sixth years consist of some compulsory courses in each of the units I.1, I.2, I.3 and II.6 and several distributional or elective courses, such as: Elements of Urban Morphology, Strategy of Human Settlements, Urban Ecology, New Technologies, Industrial Design, Management, Building Pathology and Rehabilitation, Art History, Philosophy of Culture, Philosophy of Science, Psychology of Form. Even if the diploma doesn't specifically attest a particular specialisation, the students are advised to choose a specialisation (urban planning, history and preservation, theory and critics, interior design) and the correspondent elective courses. The fields of the licence exams are different according to these "informal" specialisation.

The programme is viewed as a framework in which both academic and professional concerns are explored. In general, the programme seeks to impart basic principles and knowledge, to develop visual and

analytical skills and to relate creativity to given cultural situations.

The architects, thus trained, should be able to use their knowledge and insight by responding to and improving the built environment.

### Student activities

The students of the Faculty of Architecture and Urbanism have their independent association 'Habitat'. Habitat represents all the faculty students and is authorised to make statements and take a stand on any academic issue. It organises a broad range of student activities: annual exhibitions, summer meetings, workshops. It also provides support for student participation in architectural international competitions. Life at the halls of residence is also directed by students' self-governing bodies. In the summer there are practical activities, students carry out surveys on historical monuments and archaeological sites, mainly in Transylvania, but also in Hungary, Ukraine, Poland, Slovakia and Czech Republic.



# University of Belgrade

## Faculty of Architecture

BELGRADE



DEGREE PROGRAMMES

|   |  |
|---|--|
| Bachelor programme:<br>3 year programme | Bachelor of Science in Architecture degree, program common for all students, enables admission to master program; title: BSc in Architecture   |
| Master programmes:<br>2-year programme  | <p>Master of Science in Architecture degree, title: MSc Architecture</p> <p>Master of Science in Urbanism degree, title: MSc Urbanism</p> <p>Master of Science in Architectural engineering degree, title: MSc Architectural Engineering</p> |

CONTACT INFO

|                   |   |                    |   |
|-------------------|---|--------------------|---|
| Visiting address: | Faculty of Architecture<br>University of Belgrade<br>Bulevar Kralja Aleksandra<br>73/II<br>11000 Belgrade<br>Serbia | Admission contact: | International office<br>Tel: +381 11 33 70 197<br>E-mail: <a href="mailto:intoffice@arh.bg.ac.yu">intoffice@arh.bg.ac.yu</a><br>Website: <a href="http://www.arh.bg.ac.yu">www.arh.bg.ac.yu</a> |
| Dean of school:   | prof. Mihailo Timotijević   |                    |   |

GENERAL INFO

|                         |  |
|-------------------------|--|
| Application deadline:   | May - June   |
| Tuition and fees:       | € 2000 per year  |
| Accommodation:          | Accommodation can be provided in student's dormitories.  |
| Setting:                | The Faculty of Architecture is situated in the center of Belgrade, inside the complex of Technical faculties, with several students' dormitories in the surroundings. In the same building are the Faculty of Electric Engineering, and the Faculty of Civil Engineering. Belgrade (Beograd) is the capital of Serbia, a city with about 1,6 million inhabitants. It is located in the south-east of Europe, at the confluence of the Sava and Danube rivers. It is one of the oldest cities in Europe and since ancient times it has been an important traffic focal point, an intersection of the roads of Eastern and Western Europe. It is the capital of Serbian culture, education, science and economy. The official language is Serbian, while foreigners are recommended to use English in communication. |
| Student population:     | 1600 students, 60 % female, 2 % foreign students<br>50 % Bachelor degree program, 45 % master degree program, 5 % PhD program  |
| Faculty:                | 22 professors, 15 associate professors, 30 assistant professors, 1 senior lecturer, 25 assistants, 20 junior assistants, 8 senior associates, 9 associates.  |
| Facilities:             | Library, with 20 000 titles, with study center, 3 fully equipped CAD Studios, Internal museum collection with rear books and maps, Exhibition room, Book-shop, Cafe.   |
| Admission requirements: | <p>Bachelor program – 4 year high school degree + qualification exam (bents and talent for studying architecture)</p> <p>Master program – Bachelor of Science in Architecture (or a related field, with special requirements) degree</p> <p>PhD program – Master of Science in Architecture, Urbanism, Architectural Engineering or a related field</p>  |
| Language:               | The official teaching language is Serbian, and mentor teaching is possible in English. Master degree program taught in English are being prepared. As soon as September 2006, the faculty curriculum will be available both in Serbian and English.  |

### Profile of the school

The Faculty of Architecture, as an independent institution, was founded in June 1948. All faculties, members of the Technical great school, were attached to the University of Belgrade in 1954. Today, The Faculty of Architecture, University of Belgrade is the biggest and the oldest institution of the higher education in the field of architecture in Serbia and in the region. At the current status, the Faculty has provided education for approximately 9000 engineers of architecture, Masters of Science and Doctors of Technical Sciences in the field of architecture and city planning.

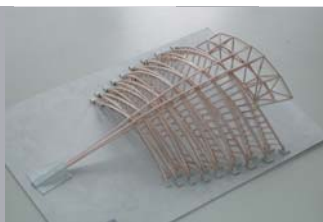
### Structure of the curriculum

The curriculum focuses on integration of several disciplines, such as design, research and technology. Students are educated to be able to work in a wide range of activities in the field of architecture, city planning and engineering, after finishing the studies. The program consists of two phases: 3 years/6 semesters for the Bachelor of Science degree (BSc.) followed by 2 years/4 semesters Master of Science degree (MSc.)

### Research programme

Research is considered to be one of the most important activities of the Faculty. Master and PhD courses are directly linked to the current researches at the Faculty. Researches are carried out in several fields:

- Feisibility study on founding scientific-technological parks in Serbia
- Sustainable spatial development of cities in Serbia
- Metodology for strategic estimate of environment in planning spatial development of lignit basin
- Application of results of research on elements from Simprolito in the constructions with large span
- Urban renewal and regeneration of regions management
- System of double fasadeas a factor of energetic efficacy of buildings
- Projects for new settlements and reconstruction of the existing according to the elements of energetic efficacy and sustainable development
- Theory of grupno supermaticne analysis, its' implementation into the problems of mechanics and creating appropriate algorithams for computer analysis
- Redefining and upgrading the metodology of planning, designing and building on principles of sustainable development.



### Bachelor programme

At the Bachelor level, studies are common for all the students. Main goal of the program is to train them for developing and applying scientific, professional and artistic achievements in the field of architecture, urbanism and architectural engineering. Courses are grouped into fields of study (modulus). Students acquire basic knowledge in technical and technological sciences, social and humanistic sciences, and arts. In the second and third year they also apply gained skills and knowledge. There are 3 main project (in the field of architecture, constructions and urbanism) during the third, fourth and fifth semester, and one final integral-design project in the sixth. The sixth semester also offers an elective group of courses depending on the students' affinity. A practice during summer, that can be carried out through professional practice, excursion or summer workshop, is predicted as a part of the program.

A successful completion of the Bachelors program grants admission to the Master of Science program of the Faculty.

### Master programme

Main goal of the course is for the students to become professionals, qualified for working in the field of architecture, urbanism and architectural engineering. Fields of study at this level remain the same (technical and technological sciences, social and humanities sciences, and arts). The studies last for 2 years, during which students are directed to elective programs in the fields of architecture or urbanism.

The MSc-Architecture specialization Architectural design is the main theme of the course. Students are being guided through creating a personal attitude toward architecture, both in theory and practice.

There are several main topics studied at the course:

- Personal attitude and concept in architecture
- Conceptual architecture
- Village architecture
- Design of residential buildings
- Special problems in design process
- Technology in architecture
- Bioclimatic architecture
- Project management
- Systems of construction
- Interior design
- Planning, realization and maintenance of utilities.

The MSc-Urbanism specialization Urbanism and city planning is the main theme of the course. Cities and urban design are being studied at the course both through development in the past and modern tendencies of the present moment.

Main topics of the course are:

- Phenomena of the global city
- Future of the city
- Ecological urban design
- Art and performances in the public city spaces
- Significance of the city

Education can be continued through postgraduate studies in the field of interest.

### PhD programme

The PhD programme is organized according to the Bologna declaration, and is the first program of the kind in the region. Two basic fields of research are offered, architecture and urbanism, and two specializations, scientific and artistic, depending on the methodology of research (Scientific Research - Research by Design).

The Faculty possesses a great experience in postgraduate studies and researches based on scientific methodology, while the other approach – Research by design, although initiated for years, is formally introduced for the first time in academic year 2005/2006.

The duration of the program is 3 school years. First year is common for all the attendants and focuses on methodology of research. Second year concentrates on one of the basic fields of research. Third year is highly specialized and focused on the dissertation.

PhD studies are unique at the level of the Faculty of Architecture.

### International cooperation

Intensifying international cooperation is one of the main goals in the process of reform of education at the Faculty. The aim is to establish strong connections with the faculties that share the same field of interest.

There is a strong cooperation between the Faculty and other institutions and faculties from the region, especially with University of Banja Luka and University of Podgorica. Protocols on cooperation with the following schools has been signed:

- School of Architecture Faculty of Architecture, University of Rome "La Sapienza"
  - Faculty of Architecture, Warsaw University of Technology
  - Department of Architecture, School of Design and Environment, National University of Singapore
  - MARHI, Moscow Institute of Architecture.
- Cooperation will be carried out in a form of student and teaching staff exchange.

# University of Ljubljana

## Faculty of Architecture

LJUBLJANA



DEGREE PROGRAMMES

*BA/MA programme to be implemented in 2007*

9 semesters + 2 semesters for diploma

Programme architecture degree

Programme urban design degree

Programme design degree

Postgraduate master course in architecture degree; 2-year programme

Postgraduate specialist course in architecture degree; 2-year programme

Postgraduate specialist course in urban planning degree; 2-year programme

Ph.D. course; 4-year programme

CONTACT INFO

Visiting address:

University of Ljubljana  
Faculty of Architecture,  
Zoisova 12,  
1000 Ljubljana,  
Slovenia

Admissions contact:

Tel:

Email:

Website:

Dean's office

00 386 1 2000762

dekanat@fa.uni-lj.si

www.fa.uni-lj.si

Head of the school:

Prof. mag. P. Gabrijelčič

Department heads:

Public buildings:

Prof. V. Ravnikar

Housing:

Prof. dr. A. Vodopivec

Urbanism:

Prof. J. Koželj

Design:

Doc. Č. Mihelj

Structures:

Prof. dr. J. Kušar

Computer-aided design:

Prof. dr. F. Košir

Architectural theory:

Prof. dr. P. Fister

Institute of architecture:

Prof. dr. P. Fister

GENERAL INFO

Application deadline:

March

Tuition and fees:

Slovene residents 20 eur per year, non residents graduate programme 1600 eur per year, postgraduate programme 2400 eur per year.

Accommodation:

Accommodation can be provided.

Setting:

The faculty is situated in the city centre of Ljubljana, capital city of Slovenia. Ljubljana is known for its Roman remains, barok architecture and Jože Plečnik numerous buildings and public spaces in the structure of the city.

Student population:

992 students, 59% female, 4% foreign-exchange students.

Faculty:

80 full time and 30 part time scientific staff. In addition, many visiting lecturers and professors are contracted.

Student service/activities:

student board, ŠOFA, DAŠA. Workshops, lectures, study excursions and students competitions are organized year-around.

Facilities:

Study centre, library with 22.000 titles and subscriptions to numerous periodicals, internet access, model workshop, numerous students workplaces.

Admission requirements:

Graduate programmes: graduation of high school education (graduation certificate-matriculation from high school, professional graduation certificate or final examination), positive result from entrance exam at Faculty of Architecture.  
Postgraduate programmes: title of university diploma of engineer of architecture, two years of work experience in research or architectural practice, active knowledge of foreign language and average grade of at least 8 points from the graduate course (maximal grade is 10).

Language:

The language during lectures in all programmes is Slovene. Teaching materials is in Slovene and/or English.

### Profile of the faculty

The faculty of architecture in Ljubljana is generally considered one of the best Central European schools of architecture. Confirmation of its quality comes from numerous successful students and graduates, often achieving enviable results domestically and abroad. Our graduates are known for their general and professionally profiled knowledge and systematic project approach enabling successful employment in various fields of artistic and architectural endeavors.

### Structure of the curriculum

The faculty offers academic education and professional research in architecture, urbanism and design- graphic and product. At this moment programme consist of graduate courses that last nine semesters plus one year for diploma. Graduate courses are in architecture, urbanism or design. Postgraduate courses last two years in master course in architecture or in urbanism or in specialist course in architecture. Next to that Ph.D. course lasts four years. In academic year 2007/2008 faculty will introduce new Bachelors and Master courses based on Bologna declaration.

### Research programme

The faculty is already today part of the international university and research network. At the faculty we are pursuing increased co-operation between faculties with ties between the best foreign universities, to increase or maintain the high level of domestic excellence in research and teaching assignments. We are present in European integration processes through various programmes (Socrates, Tempus, Ceepus, etc.). We are also introducing intensive international exchange of students on the graduate and post-graduate levels.



## Educational programme

### Graduate programme

The graduate course lasts nine semesters. A student has to pass some 40 exams before graduation. The first three years of the course are intended for education on general professional knowledge and skills needed by a practicing architect, while the fourth year and ninth semester are oriented into in-depth knowledge in architecture, urbanism and design. The backbone of the programme is the Studio, in which the students test knowledge gained from theoretical and methodological subjects on practical examples. The Studio is led by a teacher with publicly acknowledged work and experience in the field of artistic creativity. The subject is organized as a tutored seminar, with students from various years working together. Students have allocated workspaces at the faculty and can choose their tutor independently. The graduate course is completed with a diploma thesis with specified content and volume. Graduates are granted the title university diploma of engineer of architecture.

### Postgraduate programmes

The faculty provides a two-year specialist and master's course and a four-year PhD course.

#### Postgraduate masters in architecture.

The programme for achieving the master's title is the genuine place and method for developing the research segment of the profession. It is aligned to in-depth theoretical discourse on the present and future role of architecture and quest for methods of conscious, controlled and rational development of the built domestic and global environment.

#### Specialist course in architecture

The specialist course programme represents in-depth development of the artistic segments of the profession. It is directed towards new planning methods and design of all spatial elements – from regions to buildings and details following the traditional method of work at the Faculty of architecture in Ljubljana – the studio, involving team work and permanent contacts with the tutor.

#### Postgraduate specialist course in urban planning

The basic goal of the post-graduate specialist study programme in urban planning is oriented towards in-depth interdisciplinary

education in the field of urban planning, the intention being general growth of the professional education level of urban planning professionals, while at the same time providing practitioners (in conjunction with the new spatial legislature) with an adequate number of specialists: architects-urbanists, capable of fulfilling legally classified duties of town planners.

The profession of architect – urbanist requires complex knowledge, therefore the course programme is based on providing students with in-depth recognition of the whole structure of necessary interdisciplinary knowledge, which the students can widen and build on with practical experience or academic and research involvement. The course programme includes three modules (three semesters, together 305 hours), where the subjects evolve from general to detailed knowledge – applicative treatment, and are completed with seminars (workshops), whereby students are trained to use real methods and techniques in execution of planning, urban design or development documentation, as well as receive necessary experience in composition.

## PhD programme

Candidates who have fulfilled all their obligations during their Master's course, and have achieved excellent results (high exam marks, notable results in research, publication in recognized scientific magazines etc.) can be accepted, by the committee for Ph. D. courses on the basis of the proposal of the senate of the member which runs the Master's course.



# Escuela Técnica Superior de Arquitectura de Madrid

MADRID

DEGREE PROGRAMMES

BSc and MSc system not implemented

The study of architecture is divided in two stages with a total of five years all together. In the last year of their degree, students have to submit a Final Project. A third stage which include two years courses on PhD programmes will be ended with a final Thesis.

CONTACT INFO

Visiting address: Escuela Técnica Superior de Arquitectura de Madrid  
Avenida de Juan de Herrera, 4,  
28040 MADRID

Admissions contact: International Office  
Luis Moya Gonzalez  
34/91 336 65 24  
34/91 336 65 73  
www.aq.upm.es

Heads of the school

Director: Juan Miguel Hernandez Leon  
Subdirector Jefe de Estudios: Jaime Cervera Bravo  
Subdirector de Doctorado y Postgrado: Antonio Gonzalez-Capitel Martinez

GENERAL INFO

Application deadline: Please contact school for more information.

Tuition and fees: Please contact school for more information.

Accommodation: Please contact school for more information.

Setting: The School of Architecture is placed within the University City of Madrid surrounded by parks and not very far from the centre of Madrid. Access to the main Campus is provided by public transport. The students guild office of architecture also is used as a link to coordinate private transport among students.

Student population: 5000 students, about 50% of them are women. In the latter years 400 new pupils in the first course, and about 200 more pupils are coming from other Schools of Architecture.

Faculty: More than 400 professors work in the school, half of them with full dedication.

Student service/activities: The students at the School have their own organizations such as the Delegación de Alumnos, through which they participate in all decision levels in the School. The students are very active and organize all sorts of cultural trips and activities. It is worthy to mention their Film Club that shows film on architectural interest, and also the NGO, Ingeniería sin Fronteras, involved in Third-World help activities.

Facilities: There is a Students Exchange Office to guide and help foreign students with administrative matters. Sport Areas, Cultural Centres, and the Hall of residences are within walking distance. The building contains an specialised architectural Library with about 55000 books, many of them are very outstanding from an historical point of view. There are also CAD lessons, a work shop for models, a structural laboratory, a book shop, and a coffee shop and restaurant service for staff and students. There is also informatic storage of architectural images and illustrations on internet, and an Architectural museum with historical archive of the school.

Admission requirements: Please contact school for more information.

Language: Please contact school for more information.

## Profile of the school

The School of Architecture of Madrid was established in 1844, in order to take over the previous studies given in the Royal Academy of San Fernando. The school was taken into the Universidad Politécnica de Madrid since 1971. The School of Architecture of Madrid has tried in a traditional way to combine the architectural aspect of designs as well as a good scientific background. While architectural education and practice are different undertakings, there is also a particularly close and fertile correspondence between them in Spain.

The School has agreements with 52 Academic Centres from all over the world. Periodically, the most relevant architects visit the School to impart either conferences or specific courses on updated topics.

## Structure of the curriculum

Currently, a new reform in the academic system is being introduced at the School of Architecture of Madrid. The New Plan, which lasts five years, allows a more rational use of time. The third year course has been set up, and compared to the old one, it offers optional subjects to be chosen freely by the students.

## Research programme

Each department develops its own research lines in relation to the postgraduate programmes quoted above. For example, in the case of the Urban Planning Department, its research activity is reflected in the publication of a series of issues called Cuadernos de Investigación Urbanística. In other cases, the research lines are interdisciplinary, this is the case of History of Construction, topic on which several volumes have been published, either translations of classical autours (Viollet-le-Duc, Choisy) or modern studies on fabric structures (J. Heyman). The Instituto Juan de Herrera, an organism that depends on the School and supports its teaching and research activities, is usually the editor of these books and collections.



### Educational Programme

Every year is divided in two terms (called cuatrimestres) of four months: a total of ten terms in the degree of architecture with an average of 4-5 subjects per term. Autumn term (September-December) and Spring term (February-March), both have 15 weeks teaching. Additionally a week a year is dedicated to educational trips monitoring and supervising by the teachers from the School itself.

In every term there are the so-called workshops, which an eminently practical content; the learning process involves a set of tutorials and assistant lessons, where topics and work-team is monitoring by the teacher according to each syllabus content for the subject chosen. 550 hours teaching are optional subjects into the upper courses.

Project work is considered as the core in 9 of the 10 terms. The teachers for these subjects are prestigious Spanish architects.

Last courses in the curriculum are deeply connected to the following specialized fields: Urban Design, Restoration or The History of the Construction.

The final Project is an architectural work-project, which, develops the skills of every topic chosen. After being marked by a board, if it is a good one is given in to be published. Publications from these Projects are getting better and better every year.

The School of Architecture of Madrid offers as well several master and formation courses. Masters such as Conversion and Restoration of Monuments, Gardening and Landscaping, Design, Rehabilitation of Historical Buildings, Techniques on Advanced Construction, and formation courses such as Theoretical, Historical and Legal aspects of Restoration, Environmental Sciences and Bioclimatic Architecture, Maintenance and Quality of Building, Geographical Information Systems, Acoustics Studies, etc. can be studied at the School.

### PhD programme

Postgraduate studies are based on a series of research programmes offered by the different departments within the School. They consist on several courses and research papers that are orientated to develop the student's skills so that they can carry on a final dissertation directed by a professor of the School. The programmes embrace all the fundamental research lines related to the architectural and urban desing, and many diverse aspects like history, technology, theory, etc, are considered. Many foreing students are enroled in these postgraduate courses.

# School of Architecture of the University of Navarra

NAVARRA



DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science:<br>5-year programme | - Architecture<br>Enrollment: 817<br>61,67 % of total admissions<br>Title: Architect  |
| 3-year programme:                        | - Technical Architecture<br>Enrollment: 492<br>37,13 % of total admissions<br>Title: Technical Architect                                |
| Master of Science:                       | - Master in Architectural Design (3 semesters)<br>Enrollment: 16<br>1,20 % of total admissions<br>Title: Master in Architectural Design |

CONTACT INFO

|                     |   |  |
|---------------------|---|--|
| Visiting address:   | Escuela Técnica Superior de Arquitectura de la Universidad de Navarra<br>Campus Universitario s/n.<br>31080 Pamplona (Navarra)<br>SPAIN | Admissions contact: Mónica Gil Amo<br>Tel: (0034) 948 42 56 00<br>Fax: (0034) 948 42 56 29<br>Email: mgila@unav.es<br>Website: <a href="http://www.unav.es/arquitectura/">http://www.unav.es/arquitectura/</a> |
| Head of the school: | Juan Miguel Ochotorena  | Heads of Department:<br>Building: Miguel Ángel Gutiérrez<br>Structures: Eduardo Bayo<br>Projects: Juan Miguel Ochotorena<br>Theory&History of Arch: María Antonia Frías<br>Eduardo Rojo                        |

GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | 15th May  |
| Tuition and fees:           | Ordinary tuition for Architecture: 8.448,30 € per year.<br>Ordinary tuition for Technical Architecture: 7.519,20 € per year.<br>The official fees for the year 2006-2007 will be announced in June 2006.  |
| Accommodation:              | Accommodation can be provided   |
| Setting:                    | The School of Architecture of the University of Navarra is situated in Pamplona, capital of the province of Navarra, which is in the Pyrenean foothills in the North of Spain. Pamplona is a university city, characterized by a very active cultural life, with many films, theaters, concerts and lectures. This tranquil city is suddenly transformed on 6th July every year, when the world-famous festival of San Fermín begins. |
| Student population:         | Architecture: 817 students<br>Technical Architecture: 492 students<br>Master in Architectural Design: 16 students<br>Specialization Programs: 44 students   |
| Faculty:                    | 99 staff members with additional visiting lecturers and critics throughout the year.  |
| Student service/activities: | Please contact school for more information.   |
| Facilities:                 | Please contact school for more information.   |
| Admission requirements:     | Architecture and Technical Architecture: Academic record in the last two years of school (70%), Result of the admission examination specific to the School of Architecture (30%)<br>Master in Architectural Design: Graduate on Architecture  |
| Language:                   | Spanish and English   |

## Profile of the school

The University of Navarra has recovered the spirit of the first universities created in the eleventh century. These were centers devoted to the quest for truth and the exchange of knowledge in a community made up of professors and students. When St. Josemaría Escrivá founded the University of Navarra in 1952, he envisaged it as a means of serving society. The University of Navarra is a corporate work of Opus Dei, a personal prelature of the Catholic Church. The University of Navarra, as a European University belongs to the European Space for higher education, created in 1988 after of the Bologna declaration.

## Structure of the curriculum

The degree in Architecture is organized into five academic years, which are in turn grouped into two cycles. The first cycle consists of the first two years and encompasses the basic subjects of the degree, in which students are equipped with the basic knowledge necessary for project activity. Among these courses are an introduction to drawing and graphic representation systems, as well as technical materials and courses of a cultural nature. The second cycle consists of the last three years, in which most of the courses are practical in nature, organized around the complexity of the architectural project considered in its conceptual, aesthetic, constructive and technical aspects. Finally, to obtain the degree in Architecture, it is necessary to carry out an End-of-Degree Project, which consists of producing and developing an architectural project according to a theme proposed by the Examining Board.



### Bachelor programme

The degree in Technical Architecture is organized in a single cycle lasting three years, directed at the training of technicians. The aim is to make them capable of the material execution of buildings in all their phases. The courses last either one year or one semester and are divided into core, obligatory and optional courses. The optional courses are distributed over the last two years of the program. To obtain the degree, an End-of-Degree Project has to be carried out. This project is expected to be a global synthesis of all the knowledge obtained, and consists of analyzing and developing an architectural project that has previously been carried out.



### Master programme

- Master in Architectural Design  
The teaching programme for the Master in Architectural Design is made up of courses in Projects and Architectural Theory and Criticism. Given the nature of this teaching and the academic and professional standing of the teaching staff, the fundamental guideline of the programme is the generation of a framework within which an open, personal formative experience can take place. Interest is therefore focused on the lecturers. Each of them freely decides the topic and the plan of the course. The students, in turn, choose their teaching group in accordance with their personality and interests. In order to take this decision, and for all other academic aspects of the programme, the students have the support of a personal tutor.

- Specialization in Landscape and Environment
- Specialization in Town Planning and Development
- Specialization in Town Planning and Management
- Specialization in Renovation and Restoration of Architecture

The School of Architecture has several special qualifications awarded by the University of Navarra, which students can take at the same time as the official Architecture degree. These UN qualifications, called Specialization Programs, take 50 credits, including specific periods of practical experience. Their aim is to equip graduates of the School with specialized knowledge and the training necessary to practice their profession competently in these fields.



### PhD programme

A doctorate is the highest academic degree awarded by the Spanish university system. The primary aim of the educational program is the development of researchers and university professors, and therefore is not conceived of to fulfil a strictly professional objective.

The program consists of two phases. The first encompasses the structure of the curriculum; the second is a supervised research period lasting a minimum of two years.

The structure of the curriculum calls for a series of theoretical courses for a total of 20 credits, 15 of which must be taken in fundamental subjects. There are three types of subjects: fundamental, methodological and related. The content of fundamental subjects is related to departmental research areas, while methodological courses provide background and experience in research techniques. Related courses comprise other fields of interest for the doctoral thesis. It is also possible to obtain as many as 5 credits for courses taken outside the program. Once these credits have been fulfilled, the student will receive the corresponding accreditation substantiating their successful completion. Requirements for the research period include a minimum of 12 credits to be obtained through one or more research projects supervised by the Departments. Upon successful completion of both periods, the student must request a Research Aptitude accreditation, which entails a systematic, overall evaluation of the knowledge acquired during the program through a public presentation before an examining board.

The awarding of the title of Doctor likewise requires that the student draw up and successfully defend a doctoral thesis before a specially-appointed examining board.

# Universitat Politècnica de Catalunya

## Escola Tècnica Superior d'Arquitectura del Vallès

SANT CUGAT  
DEL VALLES

DEGREE PROGRAMMES

Master programme: Master of Architecture degree. Enrollment: 65. Accreditation: Register of Architects.  
5-year programme

CONTACT INFO

Visiting address: Universitat Politècnica de Catalunya  
Pere Serra, 1-15  
08190 Sant Cugat del Vallès  
Barcelona

Admissions contact: International Office  
Tel: 34/93 4017900  
Fax: 34/93 4017901  
Email:  
Website:

Dean of school:

GENERAL INFO

Admissions deadline: Please contact school for more information.  
Tuition and fees:  
Accommodation:

Setting: The E.T.S.A.V. is situated 10 CMS. far from Barcelona centre; It is very well connected, not only by means of public transport - 6 minutes far from the urban railway station - but the road - highway networks allow the use of particular car as well. It is also quite near the Autònoma University of Barcelona, E.T.S.A.B. and the Architects' Official Association Library of Catalonia.

Student population: 1,140 students enrolled (41% females)

Faculty: 115 teachers

Student service/activities: There is also a significant very active modelling hall, a library with 14,000 titles with multi-media technology and a remarkable legacy of Coderch's Archive; everything in an environment of a new plant building, neat and either halls or computer classrooms opened 24 hours a day.

Admission requirements: Please contact school for more information.  
Language:

### Profile of the school

The Higher School of Architecture of Vallès (E.T.S.A.V.) is situated in the municipal area of Sant Cugat del Vallès. It is a State school which belongs to the "Universitat Politècnica de Catalunya" (U.P.C.). The U.P.C. was created in 1978 and it was constituted from the different higher schools already existent on the Architectural and Engineering areas. These schools had a large tradition and some of them date from the mid XIXth century. The E.T.S.A.V. started to offer academic education in 1974, firstly as a subsidiary of the Higher School of Architecture of Barcelona, and as an independent one since 1979. It is not an overcrowded school, there are 1,140 students enrolled (41% females) and 115 teachers. Its main objective is to train professionals technically competent and scientifically efficient that can take part in the productive architectural activity and worthy to the development of a sustained society. Students can choose among 50 different students' exchange posts with foreign universities under Socrates programme, or specific agreements with Latin and Northamerican universities.

### Structure of the curriculum

The syllabuses are scheduled in five academic years which are divided into semesters each. Lessons are taught in Catalan and Spanish languages. The E.T.S.A.V. applies a new curriculum syllabus since 1993, it is official in the practice of the architectural designing, in the use and consolidation of the scheduled teaching areas.

### Educational programme

Students are enrolled in two annual periods: September and February what allows the E.T.S.A.V. to be organised in semesters and the enrolment of 65 students every period. For those students who decide to start their studies in February, they are offered an introductory general course. The studies are scheduled in 5 years divided into two semesters each, and they are organised in two different cycles: a two-year the first one, and a three-year the second one. The learning process is based on problem designing teaching.

The two first semesters are propedeutic or introductory to the design itself, the following ones are focused on aspects like:

- a) Techniques.
- b) Settlement.
- c) Housing-dwelling and residential environment.
- d) Urban design.
- e) Conveyable structure.
- f) Demodulation and restoration.
- g) The great scale.
- h) The final project.

### Post-graduate Programmes

The teachers at the E.T.S.A.V. offer postgraduate and master programmes within the different UPC departments. In 1997-98, 231 students of the second cycle carried out professional training periods by means of co-operative educational agreements.



# Escuela Técnica Superior de Arquitectura de Valladolid

VALLADOLID

DEGREE PROGRAMMES

BSc and MSc system  
not implemented

Arquitecto Superior:  
5-year programme

Numbers of students participating in the programme: 125/year  
Title when degree is completed: Arquitecto Superior  
Acreditation of degree: Proyecto Fin de Carrera

CONTACT INFO

|                     |  |   |  |
|---------------------|--|---|--|
| Visiting address:   | Escuela Técnica Superior<br>de Arquitectura<br>Avda. Salamanca, s/n,<br>47014 Valladolid | Admissions contact:<br>Tel:<br>Fax:<br>Email:<br>Website: | International Relations Office<br>0034-983-423453<br>0034-983-423425<br>inter@modulor.arq.uva.es<br>www.uva.es |
| Head of the school: | Prof. Leopoldo Uría  | International Relations<br>Office Coordinator:            | Fernando Zaparaín Hernández  |
|                     |  | International Relations<br>Office Assistant:              | Raquel Herrero   |

GENERAL INFO

|                             |  |
|-----------------------------|--|
| Application deadline:       | Please contact school for more information.  |
| Tuition and fees:           | Please contact school for more information.  |
| Accommodation:              | Please contact school for more information.  |
| Setting:                    | The School of Architecture is situated near the city centre of Valladolid.   |
| Student population:         | 1600 students, 50% female, 5% foreign-exchange students.   |
| Faculty:                    | 110 members of staff, sometimes visiting members are contracted.   |
| Student service/activities: | Student Association "Arquitectos sin fronteras"<br>Student Association "Agoras" www.z8m.es<br>Workshop, lectures, films and sportive competition are organized year-round.   |
| Facilities:                 | There is a library for students of Architecture with a study room in which they can work in groups. In order to borrow books from the library the student must have a card, which identifies him/her as a student of this University.<br>There are also a Computer Room where students can prepare their essays and projects and a "Laboratorio de Edificación" related to teaching activities in the areas of Construction and Installations. |
| Admission requirements:     | -Secondary school diploma "Título de Bachillerato"<br>-PAU ("Prueba de acceso a la Universidad")   |
| Language:                   | The language during the whole programme is Spanish.  |

## Profile of the faculty

Our University is located in the region of Castile and Leon, which was part of the former kingdom of Castile. This kingdom often played a leading role in important events, such as the discovery of America five centuries ago. Moreover, it played an outstanding role in the economic, political and cultural development of Modern Europe. Present-day Valladolid is the seat of the Parliament of Castile and Leon; the centre of economic development, and also of industrial, agricultural and cultural activities in which the University plays a central role.

The School of Architecture came to be a part of the University of Valladolid in 1971. In 2005/2006 there are about 1600 students. We also receive about 65 Erasmus students coming from Italy, Germany, Portugal, Greece, Poland, Hungary, France every year, and also exchange students from Brasil and Mexico.

## Structure of the curriculum

There are seven Departments:

- Dept. of Analysis and Instruments of Architectural and Town Planning  
Director: José Luis Sainz Guerra
- Dept. of Architectural Graphic Expression  
Director: Carlos Montes Serrano
- Dept. of Building Techniques  
Director: Jesús Feijó Muñoz
- Dept. of Applied Fundamental Mathematics  
Director: Francisca Blanco Martín
- Dept. of Architectural Theory and Architectural Projects  
Director: Juan Carlos Arnuncio Pastor
- Dept. section of Resistance of Materials, Structures and Civil Engineering  
Director: Jesús Feijó Muñoz
- Dept. section of Applied Physics  
Director at the School of Architecture: José Luis Casanova López

The course begins at the end of September and is divided into two terms. The first term ends with Christmas holidays, which usually begins around the 22nd of December. Students come back by the 8th of January. In February the partial exams of certain subjects take place. The second term is divided into two parts by Easter holidays (with no fixed dates). The final exams usually take place in June and the beginning of July. In September there are exams for those students who failed their courses in June.

**Educational programme****FIRST CYCLE***First Year*

Physical Foundations in Architecture  
 Architectonic Drawing  
 Urban Analysis  
 Mathematics I  
 Introduction to Architecture  
 Analysis of Forms I  
 Descriptive Geometry  
 Introduction to Project  
 Introduction to Construction  
 History of Art and Architecture I

*Second Year*

Theory of the city  
 Mathematics II  
 Installations I  
 Structures I  
 Projects I  
 Construction I  
 Analysis of Forms II  
 History of Art and Architecture II

**SECOND CYCLE***Third year*

Installations II  
 Structures II  
 Urban patrimony and intervention  
     in the consolidated space  
 Aesthetics and Theory of Art  
 Construction II  
 Projects II  
 Ground Mechanics applied  
     to construction

*Fourth year*

Concrete structural Elements  
 Installations III  
 Urban and Territorial Planning  
 Architectonic Composition  
 Projects III  
 Construction III

*Fifth year*

Structural Elements of steel  
 Projects IV  
 Construction IV  
 Garden and Landscape  
 Composition I  
 Projects V  
 Planning of Development of New Areas  
 Installations IV  
 Organization and control of project

**OPTIONAL SUBJECTS**

Physics (optional)  
 Theory and Critic of Architecture  
 Mechanics applied to the structures  
 Contemporary art

History of the City  
 Projects of Thematic Architecture  
 Architectonic Uprising  
 Mathematics (optional)  
 Architectonic Representation  
 Property promotion and  
     housing production  
 Computer Assisted Drawing (CAD)  
 Other structures  
 Organization and control of building work  
 Architecture historiography  
 Geometric design assisted by computer  
 Garden and Landscape Composition II  
 New technologies  
 Projects of Architectonic Restoration  
 Sectorial Plannification  
 Territory and landscape organization  
 Mathematic methods in Architecture  
 Geometry in art  
 Ampliation of Installations IV  
 Architectonic Acoustics  
 Brick Structures

|                                    |  |  |   |
|------------------------------------|--|--|---|
| BSc and MSc system not implemented |  | The program begins with a core curriculum of six semesters of compulsory coursework and design studios; elective studies make up the remainder of the program. Teaching is based on problem-orientated learning. The core curriculum is divided into three levels. |   |
| Visiting address:                  | Chalmers University of Technology<br>S-412 96 Göteborg, Sweden | Admissions contact:<br>Tel:<br>Tel:<br>Email:  | Student Counsellor Kerstin Dyberg<br>+ 46 31 772 24 07<br>Secretariat<br>+ 46 31 772 24 00<br>dean@arch.chalmers.se |
| Head of the school:                | Prof. Hans Bjur  |  |   |
| Application deadline:              | Please contact school for more information.                    |  |   |
| Tuition and fees:                  | Please contact school for more information.                    |  |   |
| Accommodation:                     | Please contact school for more information.                    |  |   |
| Setting:                           | Please contact school for more information.                    |  |   |
| Student population:                | Please contact school for more information.                    |  |   |
| Faculty:                           | Please contact school for more information.                    |  |   |
| Student service/activities:        | Please contact school for more information.                    |  |   |
| Facilities:                        | Please contact school for more information.                    |  |   |
| Admission requirements:            | Please contact school for more information.                    |  |   |
| Language:                          | Please contact school for more information.                    |  |   |

### Profile of the Faculty

Ongoing analysis of changes in society and future educational requirements has led to the identification of three strategic areas of the future:

- Information Technology and Design Media
- Facilities Management (design - activities administration)
- Sustainable Urban Development & Building Design

These fields will be developed through internal co-operation at Chalmers and through co-operation with other centres of research, both national and international. At the same time, however, this new, wider research profile presupposes reinforcement of the basic areas of research within the field of architecture.

### Structure of the curriculum

The pedagogical aim is to cultivate creative talent and the ability to view things from a holistic point of view and at the same help students develop the design skills necessary to tackle complex problems and situations. With this educational background, our newlygraduated architects possess a bank of knowledge and experience to which they may have recourse in the future.

New relationships have been established between different subjects as well as new pedagogical projects and methods of examination. In particular, there is a greater emphasis on the documentation of individual study performances as a means of ensuring quality. In addition to aesthetic criteria, the new study plan stresses the need to hone the architect's power of analysis and programmes were created to encourage students to actively develop their ability to analyse and write advanced texts.

### Educational Programme

The program begins with a core curriculum of six semesters of compulsory coursework and design studios; elective studies make up the remainder of the program. Teaching is based on problem-orientated learning. The core curriculum is divided into three levels.

In level I, the first school-year, the emphasis is on giving students a basic knowledge of architects working methods, fields of practice, and areas of expertise. An introduction to Spatial design and Design Theory and to Studies of the Built Environment are the two major elements. Level I also includes subjects such as History of Architecture and Building Construction.

In level II, comprising the second and third years of study, students apply the methods of professional practice at the same time they study to expand their knowledge in the field of architecture. Studies focus on the themes each semester for three semesters. These themes include the city, the individual building, and space for work; each is worth seven or eight university credits (forty credits equal one year of full-time study). The last semester of the core curriculum is devoted to a survey of the Literature of architectural theory, with time for students to reflect and write papers, and for independent in-depth exploration of the application of those theories.

In level III of the curriculum includes a fourth year of elective studies followed by a semester-long independent Thesis project. Each department in the school offers a program that combines coursework with a designstudio. Each semester students choose one such program in addition to a single completely separate short course. During level III, students may also choose to study abroad at schools of architecture in other countries, just as guest-students from foreign countries are integrated into the school at this time. The final element in the curriculum is the twenty-credit independent Thesis project. The students work is judged by a jury comprising two members of the faculty and an expert in the field who is active in professional practice. In addition, students are required to intern at an office of architecture or urban planning or at a building site for a minimum of seventeen weeks.

#### Design

Design is an increasing area of research and education and a new effort for the whole of Chalmers University. Design Theory, Design History and Design

Methodology will be taught at all Master Programmes of Chalmers. An international Board, the Creative Board, will continuously follow the development and give advices. A new professor has recently been installed in Work-place Design. We are now starting up Design Studios where researchers, specialists and students work together; to begin with one Studio in Work Space Design.

#### Design Media Lab

There has been comprehensive modernisation of the infrastructure of information technology, including servers, computers, networks and training, and the transformation of the School of Architectures Visualisation Studio into a complete Design Media Lab has commenced. The first step in this process has been the construction of a Virtual Reality Lab for the Chalmers Multimedia Centre which was opened in the Autumn '98.

#### Interactive City

A research and development studio in the field of interactive Digital Media in Gothenburg in co-operation between Chalmers University of Technology and University of Gothenburg.

#### Facilities Management

Expansion in the key area of Facilities Management has been rapid. An organisational framework has been established. Courses in Facilities Management have been introduced where the spatial and functional demands of various activities are dealt with in relation to the total system of construction, operation, administration, change and design. The aim is to transcend the architects traditional skills to encompass more general skills, e.g. in production.

#### Urban Management

Inter-disciplinary education development and research at the School of Civil Engineering, the School of Technology Management and Economics and the School of Architecture to support a sustainable Urban Development.

### Graduate programme

The main priority has been to introduce measures to ensure quality and efficiency within graduate education and new guidelines for research at the School of Architecture have been drawn up. In order to analyse current international research and development in the field of architecture a study of other schools of architecture has commenced, including discussions centring on various so-called artistic development projects.

# Royal Institute of Technology

## School of Architecture and Built Environment

STOCKHOLM



DEGREE PROGRAMMES

|   |  |
|---|--|
| Bachelor of Science,<br>3-year programme:               | Bachelor of Science in Architecture degree, guarantees admission to the Advanced level.<br>Title :BSc Architecture   |
| Advanced level<br>1 1/2 – 2 year<br>(Master) programme: | The Advanced level leads to a Swedish "Arkitektexamen".<br>It is a two-year scheduled program but it is possible to graduate after 1 1/2 year.<br>Title: Master of Architecture (Swedish "Arkitektexamen") |

CONTACT INFO

|                     |  |                     |   |
|---------------------|--|---------------------|---|
| Visiting address:   | KTH, School of Architecture<br>Östermalmsgatan 26<br>Stockholm<br>Sweden | Admissions contact: | International Office<br>Tel. 00 46 8 790 85 89/8501<br>Fax: 00 46 8 790 85 39<br>Email: international@arch.kth.se<br>Website: www.sofa.se |
|                     | KTH, School of Architecture<br>100 44 Stockholm<br>Sweden                |                     |   |
| Head of the school: | Leif Brodersen   |                     |   |

GENERAL INFO

|                             |  |
|-----------------------------|--|
| Application deadline:       | April and October  |
| Tuition and fees:           | None   |
| Accommodation:              | Accommodation is provided for regular students and exchange students. (Not for "free movers").   |
| Setting:                    | The School of Architecture is situated just outside the campus of KTH in the centre of Stockholm. It was built in 1970 and is one of few examples in Stockholm of Neo brutalism.   |
| Student population:         | Approx 260 active students in the BA programme and approx 340 in the advanced level programme.<br>60 % female, 10 % foreign-exchange students. 30 PhD-students (more than 50%active)   |
| Faculty:                    | 8 full-time and 70 part-time academic staff. Approx 20 scientific staff.   |
| Student service/activities: | THS, Student Union of KTH( <a href="http://www.ths.kth.se/index.html">www.ths.kth.se/index.html</a> )and ISS, International Student Service ( <a href="http://www.ths.kth.se/service/iss/index.html">www.ths.kth.se/service/iss/index.html</a> ) |
| Facilities:                 | Personal desk space, library, well-equipped digital media studio, well-equipped workshop, lightning studio, artistic studio, café.   |
| Admission requirements:     | Secondary school diploma (gymnasium) must include mathematics, natural sciences and civics. Three selection groups; grades, the national aptitude test or the Swedish architectural test.  |
| Language:                   | The language of instruction during the Bachelor programme and the fifth year is Swedish. In the fourth year the language is mainly English.  |

### Profile of the faculty

The Royal Institute of Technology School of Architecture in Stockholm was founded in 1877. Last year nearly 600 students attended the tuition given by almost 80 teachers. The School also consists of several successful research teams, responsible for the post graduate education.

The basic education has recently been adapted to the "Bologna agreement". Last academic year was a step towards a Bachelors and a Masters degree. The programme is divided into three initial years (Years 1-3) and two years of specialization (Years 4-5).

### Structure of the curriculum

The School of Architecture's degree course comprises project-based tuition and tuition in specific academic and practical subjects. Within the field of architecture and the architectural profession, theory and practice are uniquely interwoven, as reflected in the architect's work process. The ability to formulate problems, analyse, assess, summarize, evaluate, synthesize, sketch and find multiple solutions is fundamental to the subject. An architect's approach to work involves both theory and practice. The School's core focus is on architecture.

### Research programme

Research at the KTH Department of Architecture aims to build a strong epistemological basis for the architectural discipline from a design theoretical perspective. The intention is both to increase the theoretical level within the discipline and to develop design knowledge in such a way as to strengthen the scientific foundation of architectural education as well as reinforcing the School's role in informing other disciplines. Current larger funded research projects engage in the development of research by architectural design, critical theoretical studies in the history of the discipline, space syntax analyses and methodological development on architectural and urban scales, urban morphology, the notion of quality as evaluative tool in architectural projects, expressions of historicisms in modern architecture, and questions of sustainable renovation of large scale housing projects from the 1960's.





## Bachelor programme

The project-based studies, in which tuition is in small groups, integrates several different academic and practical subjects. To ensure these subjects are taught thoroughly, and because it is more rational to teach in large groups, the architecture course has developed specific academic and practical subjects which are studied in parallel with the projects. Thus in the long term, study of these subjects can build up sound expertise and develop understanding, thereby supporting the degree course. Theory of Architecture is being expanded and becoming more integrated with the basic studies. History of Architecture and Theory of Architecture are being coordinated in the Theory and History of Architecture block. The Construction Engineering degree course (statics, science of materials, structural physics, structural engineering, infrastructure, mechanics, etc.) is being developed within the new Architectural Technology block. Tuition in Artistic Training and Presentation Techniques are being brought together in the Architectural Communication block. These subjects deal with theory, art, communication and various tools and skills.

The first year introduces fundamental elements in architecture: conception of space; presentation and representation; sketching methodology; distances, measures and scales; fundamental history and technology. In the second year the tuition is focused on architecture as physiology; materials, physics, building design, details; the projects becoming more complex and aware of the context. The third year starts with planning and urban design, and it ends with a complex architectural diploma project (Bachelors degree).

## Master programme

In the higher years the emphasis of project-based tuition is now more on the projects and is supported by the relevant block subject being studied in parallel. The big international student exchange takes place in the fourth year. Nearly half of the School's students study for one or two terms at a school of architecture in another country and vice versa. This means tuition during the academic year will largely be in English. During the fifth year a synthesis and review of the diploma project take place, aimed at clarifying and supporting the work process dealing with the concepts of analysis, method and programme; the students' diploma project takes up half the academic year. The year concludes with examinations (Masters degree) at the beginning of June, with an invited international jury. In conjunction with the examinations there will be an overall portfolio review and assessment by the teaching staff.

### Individual portfolio reviews

In recent years we have increased individual reviews of students' work portfolios on. This gives students a direct response from the teaching staff and valuable opinions on the results of their studies. Attention can be drawn to problems and weak areas, which can then be rectified sooner.

### Overall aims of the programme:

- That the Architecture programme at the Royal Institute of Technology's School of Architecture will be developed in such a way that it becomes one of the leading degree courses in the world.
- To train independent, self-assured and highly skilled individuals who can lead the further development of architecture.
- For the School's students to learn to question, discuss and investigate; to find their own artistic voice; to develop an aesthetic and ethical approach; to develop creative methodology and communication; to develop networks and international contacts.
- To provide the degree course with an approach and an emphasis which permit a wide range of opinions and attitudes – to create a conducive environment for new thoughts and discussions.
- To constantly develop the subject of architecture and teaching aims.

## PhD programme

The KTH Department of Architecture has two PhD-programmes: Architecture and Architectural history. In Architecture research into architecture and urban planning is pursued within a very broad spectrum. The research topics span from building technology, spatial light and colour analysis, space syntax, design- and architecture theory and history. Research by design is under development. In Architectural history research on architecture is pursued from a historical perspective with topics including urban history, restoration, architectural theory and cultural heritage. PhD-studies are pursued within research groups. The PhD-program in Architecture offers courses in research epistemology and methodology, theory and history of architectural thought, and further specialized courses.

# Berne University of Applied Sciences

## School of Architecture, Civil and Wood Engineering HSB

BURGDORF



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science<br>3-year programme: | Bachelor of Science in Architecture<br>Bachelor of Science in Civil Engineering<br>Bachelor of Science in Wood Engineering |
| Master programme<br>2-year programme:    | Master of Science in Architecture degree (Joint master with the university of applied science western Switzerland)         |

CONTACT INFO

|                   |  |   |  |
|-------------------|--|---|--|
| Visiting address: | Berne University of Applied Sciences<br>School of Architecture,<br>Civil and Wood Engineering<br>HSB, Burgdorf, Biel | Admissions contact:<br>Tel:<br>Fax:<br>Email:<br>Website: | International Office<br>00 41 (0)34 426 41 41<br>00 41 (0)34 423 15 13<br>office@hsb.bfh.ch<br>http://www.hsb.bfh.ch |
|                   | Pestalozzistrasse 20<br>P.O. Box 1058<br>CH-3401 Burgdorf  | Head of Architecture:<br>Head of dept. Master:            | Peter Boelsterli<br>Stéphanie Cantalou   |

GENERAL INFO

|                            |  |
|----------------------------|--|
| Application deadline:      | Please contact school for more information.  |
| Tuition and fees:          | Please contact school for more information.  |
| Accommodation:             | Accommodation can be provided.   |
| Setting:                   | The Faculty of Architecture is situated in the city of Burgdorf, near to the capital Berne.<br>The school is easy to reach by public transport.<br>6000 students, 20 % female, 5 % foreign-exchange students   |
| Student population:        | Please contact school for more information.  |
| Faculty:                   | Please contact school for more information.  |
| Student service/activities | Please contact school for more information.  |
| Facilities:                | Good infrastructure: studios, class-rooms, auditorium, library, laboratories   |
| Admission requirements:    | For Bachelor degree's: diploma of higher secondary education, including Math and Physics. For Master degree's: please inquire at the institution for more information.   |
| Language:                  | In the Bachelor programmes the language of instruction is German.<br>Because the Joint master is a co-operation with two architecture schools of the French-speaking part of Switzerland, the required languages are French and German.<br>Most of the staff speaks English. |

### Profile of the school

Designing, edifying and enlivening space  
The School of Architecture, Civil and Wood Engineering HSB, as one of the six training sites within the Berne University of Applied Sciences, is one of the leading Swiss universities of applied sciences in the construction trade and engineering. HSB is considered a competence centre with both national and international reputation and links. In wood technology, it is considered the only university of applied sciences of its kind in Switzerland and stands comparison with international standards. HSB is multicultural, and places particular emphasis on the mastery of a variety of languages (German, French, English to some extent), especially in Biel.

### Structure of the curriculum

HSB provides a wide range of study courses: workshops, excursions, design studios and six-month projects in cooperation with the Department of Research and Development, ensuring a high level of practical relevance. Since architecture and engineering are closely related, students receive an extensive insight into the fields of activity of the entire building industry – including a half-year internship in a foreign partner institute upon request. HSB graduates are very much in demand on the job market. The focal point of the training curriculum at HSB consists of processes, building management, production and processing technology, geotechnology and multi-storey construction.

### Research programme

The field of application-oriented research and development (R+D) in architecture, civil and wood engineering offers holistic solutions. The research activities at HSB are oriented towards practical life, with the objective of indicating advanced themes and solving everyday industrial problems quickly and in an innovative manner. A team of approximately 100 engineers, architects and other specialists works in close cooperation with researchers from other universities of applied sciences, the Federal Institutes of Technology, universities and other research institutions, both national and international. This makes HSB the ideal partner for small, medium-sized or large companies as well as for the public authorities.



### Bachelor programme

Like all universities of applied sciences in Switzerland, HSB has implemented the Bologna Agreement and replaced the former curriculum with a Bachelor of Science curriculum. The curriculum is organized in modules, with a full-time course of study lasting six semesters. Each division offers several in-depth specialisations enabling to concentrate on individual focal points in the chosen field of study. Performance is evaluated according to the ECTS (European Credit Transfer System) point system.

The Division of Architecture in Burgdorf seeks to establish a strong link with the «production» and «craft» of architecture. The concrete demands made on architects in practice form the basis of training. With its three in-depth specialisations, the Division of Architecture offers a unique range of study options in Switzerland.

In-depth specialisations: «Design», «Management» and «Technology»

### Master programme

As one of the first Swiss training centers, HSB offers a Master's Degree in Architecture. This new «Joint Master's Degree» is a curriculum offered together with two universities of applied sciences of the French-speaking part of Switzerland.

The curriculum is intended to awaken an understanding for the interdependence of the economic, social and technical factors, and prepares students for leadership positions. It is characterised by an integrated, dynamic teaching structure and covers a supra-regional, multicultural and bilingual area, which, in the construction industry, is unique in Switzerland in this form.

#### Advanced and Further Training

In addition to the training of executives for the construction and wood industries, the continued education of professionals from these sectors is a second major task of HSB. Over 2,000 people attend our extensive range of advanced and further training courses, consisting of technical courses, seminars, field trips, postgraduate studies and postgraduate certification courses, both in Switzerland and abroad.

### PhD programme

There is no PhD programme at this time.

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| DEGREE PROGRAMMES | <p>BSc and MSc system not implemented</p> <ul style="list-style-type: none"> <li>- The curriculum is a three year programme plus a diploma period, leading to the "Diplôme d'architecte HES"</li> <li>- The title equivalent to the university level first professional degree of Master in Architecture.</li> </ul> <p>The title allows accreditation by the "REG" (Swiss register of engineers, architects and technicians).</p> <ul style="list-style-type: none"> <li>- Admission requirements for the HES programmes are the Swiss Maturité technique (MT), Maturité professionnelle Technique (MPT), French "Baccalauréat", or foreign equivalents.</li> </ul> |  |  |  |
|                   | <p>Visiting address: Université de Genève<br/>HES SO, University of Technology<br/>Department of Architecture<br/>Rue de la Prairie 4<br/>CH - 1202 GENEVA<br/>Switzerland</p> <p>Admissions contact: Mrs Ann-Dominique TAVERNEY<br/>Tel. +41 22 338 04 00<br/>Fax: +41 22 338 04 10</p> <p>Head of the school: EIG Director: Boris KOHLER<br/>Joint-Director, Department of architecture, Civil engineering, Construction and Environment: Claude ZUBER</p>   |  |  |  |
| GENERAL INFO      | Application deadline:  | Please contact school for more information.  |  |  |
|                   | Tuition and fees:  | Please contact school for more information.  |  |  |
|                   | Accommodation:   | Please contact school for more information.  |  |  |
|                   | Setting:   | The school is situated in the city center of Geneva, on the right bank, within close walking distance to the railway station, historical center (17th-18th century), and lake of Geneva.   |  |  |
|                   | Student population:  | 1000 students  |  |  |
|                   | Faculty:   | The faculty is of about 220 full and part-time staff members.  |  |  |
|                   | Student service/activities:  | The school provides cultural and recreational activities for its students such as theater, cinema, games, chess tournaments. The school's students association edits its own journal. It also organizes public and social events, such as exhibitions, talks, debates, disco evenings, etc... Students can also join the school's alumni association, which is very active on the professional scene. The center for architectural documentation organizes each year about five architectural exhibitions with conferences by exterior guest speakers. |  |  |
|                   | Facilities:  | Several fully equipped computer graphics laboratories, four of which for architecture alone. A General library and a separate Center of Architectural Documentation, with over 10'000 books and periodicals. Numerous laboratories related to architecture, such as building materials and products, lighting, acoustics, physics, building economy, photography with dark-room, audio-visual center, model workshop, etc. A general refectory with self-help restaurant, coffee-shop, and dining-hall. Sports and gymnastics facilities, etc.         |  |  |
|                   | Admission requirements:  | Foreign students are admitted to the same basis as Swiss citizens.   |  |  |
|                   | Language:  | French. Some lectures in English, German and Italian   |  |  |

### Profile of the Faculty

The Geneva Engineering School, was founded in 1901, as a technical and professional state school for engineers and architects. In 1997, it was incorporated into the new network of the Swiss Technological Universities, and is thus now part of the Geneva University of Technology. With its new university-level status, the school is one of the largest Swiss professional schools, with an average of 1 000 students.

The profile of the school is to train architects and builders, and most graduates rapidly become independent office owners. Collaborations and exchange programmes

The school receives many foreign students from the nearby French regions and from abroad, due to the international aura of the city of Geneva. All courses and lectures are given in French, although some contributions (seminars, conferences) can be in English, German or Italian. The study programmes can be taken on a full-time, or part-time basis.

### Structure of the curriculum

The academic year is of 34 weeks. It is divided in two semesters, and six periods of about 6 weeks each. This system allows for both short and longer term exercises, spreading over several weeks or periods. Professional subjects are taught with directed work or a terminal examination at year's end, in October.

### Research programme

Activities of applied research and development contribute to maintaining knowledge up-to-date and to elaborate new methodologies pertinent to the evolution of markets and professional practices. The Architecture section works in co-ordination with other local and regional schools and institutions, in the areas of:

- Research
- Development
- Professional training
- External services
- Construction economy and management
- Competence enters and areas
- Laboratory research and resources are set up with interactive networks linking a variety of 'Competence centers',
- Testing, measurement and conception
- Laboratories and research projects

### Educational programme

Studies organisation, terms, duration schedules:

Full-time studies take three years, and are completed by a diploma period. The academic year is composed of two 17 week semesters, from week 43 (October) to week 27 (July), with a 5 week seminar and examinations period in September-October. Every year, one week study trips are organized for students of each level of study.

Titles and post-graduate studies:

The three year program leads to the 'Diplôme d'architectes', which allows access to the professional practice and accreditation by the Swiss Register of Engineers, Architects and technicians. The European professional equivalence of the title is presently being negotiated. In Switzerland, the academic equivalence give access, without other examinations, to the 5th semester level of graduate studies at the Federal Polytechnic Schools, and beyond, to the post graduate and doctorate studies.

Systems and methods of learning:

Theoretical courses are given to groups of a maximum of 20 students. They include exercises of both individual and team work. For some technical areas of study, computer work is required.

The design project is taught in studios of 10 to 12 students, who work both individually and in groups of two. Periodical critics are held collectively, and constitute an important pedagogical element, often enriched by professional guests invited to take part in the reviews. The evaluation of learning is based on the principle of continuous control, with specific exercises and recapitulatory assignments. A three level ponderation is applied, according to the relative importance of each course.

### Post-graduate courses

Assistant functions are limited to 4 year periods, allowing beneficiaries to simultaneously pursue training or studies at higher levels, such as doctorates (PhD).

The new structure established for higher professional studies, requires of the Technological Universities, an increased activity in the areas of applied research and development. This activity directly benefits the quality of training (post-graduate courses), and relationships with the local economy (Technological transfers).

The Architecture section has set-up a programme of site-work management, intended for construction professionals. This course is based on case studies, and offers training for interdisciplinary practice. The school maintains close relationships with the University of Geneva, as well as with the Federal Institut of Technology in Lausanne, where other opportunities of post-graduate courses are available.



# The Federal Institute of Technology (EPFL) in Lausanne

## School of Architecture

LAUSANNE

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

### Profile of the school

The Federal Institute of Technology (EPFL) in Lausanne is the French speaking counterpart to the ETH in Zurich. Together with the basic sciences and the engineering sciences, the School of Architecture constitutes one of the EPFL's three pillars, thus establishing the link of science to the arts and the humanities. The School has established a reputation by nominating renowned architects as professors to teach design in conjunction with the research activity carried out by its institutes.

Each year visiting professors are granted full responsibility for at least one semester of design studio in the 3rd/4th year.

### Structure of the curriculum

The curriculum consists of a full-time five year programme including a final thesis project. An additional year out in practice is required at some time between the first and the 5th year. The curriculum focuses on design and design-related construction with a balance of courses and seminars in four major areas of concern : history and theory of architecture and urban design, natural sciences and technology, urban planning, humanities, and the art of representation. The degree (diploma) in architecture gives the right to independent practice in Switzerland. In order to take part in a public competition one has to be a registered architect (REGA) for which a further three years of experience are required.

Each student has a drawing table of his own in the studio with 24-hour access to the school facilities. We consider this to be an important factor to facilitate learning through interactive exchange.

### Research programme

Each institute as well as other units have their research programmes specific to their realm of competence and infrastructure.

**Bachelor of Science:** Architecture Dipl. architect EPF 2+2+1=5 (plus one REG-Aswiss register - Swiss 600 year in practice) of architects baccalaureate  
- CE Diploma\*)  
- Other countries: reduced entrance examination

**Master programme:** Master's certificate in...(depending on the on degrees and programme) - 1-2 years  
- Selection based on degrees and portfolio

PhD Dr. Es-sciences or ± 3 years - Selection based on degrees, portfolio and thesis research proposal  
Dr. Es-sciences techniques

**Visiting address:** Ecole d'architecture de la Faculté ENAC – Environnement Naturel, Architectural et Construit Bâtiment Polyvalent, Ecublens CH – 1015 LAUSANNE

**Admissions contact:** International Office  
Tel. 0041 21 693 32 11  
Fax: 0041 21 693 73 90  
Email:  
Website: <http://sar.epfl.ch>

**EAAE Delegate :** Professor Luca Ortelli

**Head of the school:** Prof. Luca Ortelli

**Application deadline:** July 15th

**Tuition and fees:** 880 Euros (undergraduate programme)

**Accommodation:** Please contact school for more information.

**Setting:** Lausanne is located on Lake Geneva, and is a half-hour train ride from Geneva. The School of Architecture is on the campus of the EPFL in Ecublens (West Lausanne).

**Student population:** 680 students, 40% are women and 25% are from other countries

**Faculty:** 18 professors, 5 visiting professors, 2 private-docents, 15 lecturers, 55 design studio assistants, 54 research and teaching assistants, 21 technical or administrative staff. Very few of them are engaged full time at the School.

**Student service/activities:** Please contact school for more information.

**Facilities:** A very well equipped model shop, a library connected to other larger libraries with free access to over 18'000 titles and a center of technical documentation are the main resources at the student's disposal. The LESO (Solar energy and building physics laboratory), the ACM (Archives for Modern Construction) and the Sartoris archives represent an important supplementary resource for researchers.

**Admission requirements:** Please contact school for more information.

**Language:** Please contact school for more information.

## Educational programme

To become an architect requires more than the management of building : it implies cultural responsibility which goes beyond technology or economics, but also involves the arts and humanities.

The architect has to be able to integrate various disciplines which lead to comprehensive architectural and urban design. We therefore place design at the centre of our educational programme where theory is to converge. We consider that studies in architecture should be general in their nature.

The curriculum is therefore designed to regard the tendency toward specialisation.

The studies are organised in four stages:

Two years of fulfilling core requirements with two propedeutical (pre-diploma) exams.

The students of the 3rd and 4th years are mixed; they are free to decide between required intermediate-level courses during the third and fourth years.

Twelve months full time out in practice (six consecutive months in the same firm).

Theory courses and seminars are offered under the guise of five institutes:

IA – Institute of Architecture

INTER – Institute of Urban and Regional Planning & Design

ICARE –Institute of Infrastructures and Environment

ISTE – Evironmental Science and Technology Institute

IS – Structural Engineering Institute

In addition to the theory courses, each institute offers 2-3 problem based interdisciplinary optional workshops in the upper years (Unités d'Enseignement). With one day per week this modern pedagogy has proven to be efficient and motivating; it also acts as an introduction to research methodologies.

Design and theory of design are given by seven tenured professors and 5 visiting professors, each of them with complete academic freedom to take the responsibility of his own programme. There exists neither a philosophy of "progress" from the small to the large scale during the curriculum, nor one of having to cover imperatively all building types such as education, public buildings, housing, recreation, etc

Our philosophy is that we need to teach architectural design and to develop the capacity of the student to ask the right

questions for any design problem. Each design professor gives a weekly two hour lecture on design theory. This allows each to deliver a less circumstantial and more structured statement of his/her approach to architecture and its instruments, than a mere casual discussion at the drawing table or a debate in a jury. Final juries (critiques) are the place for debate, or forums of the greatest pedagogical intensity where the participation of prominent architects from the outside is highly valued. The juries are events open to any interested student or professional.

## Postgraduate programme

<http://www.epfl.ch/POSTFORMATION>.

EPFL's postgraduate courses are not necessarily repeated each year in order to take into account the evolution of contemporary issues, ongoing research and human resources. They tend to be interdisciplinary. The full cycle includes a master's certificate.

*Ongoing and future postgraduate programmes:*

-Architecture and sustainable development, in association with other European universities.

-Society, science and technology with a major in urban policy and innovation.

-Development : urban, rural and production developments in the Southern hemisphere; organized by the School of Environmental Engineering.

-Real estate auditing Timber structures design and construction, organised by IBOIS, chair of timber construction in the School of Civil Engineering.

Doctorates (PhD)

<http://sar.epfl.ch>

The first PhD of the School of Architecture was delivered in 1974. 63 doctorates have been granted until 2001. The time to carry out a PhD at the EPFL is limited to 3 years. Only doctoral students with a wellprepared research programme are accepted. Only a few of them are at the benefit of a part time job for research or teaching at the university. To be admitted as a PhD student one has to have a diploma of EPF Lausanne or Zurich or the equivalent. Graduate students with other university degrees may be required to pass an admission examination. Doctoral students whose area of interest coincides with the fields of ongoing research in the school are more likely to find the necessary support.

# Università della Svizzera italiana (Lugano University)

## Accademia di architettura

MENDRISIO



DEGREE PROGRAMMES

Master programme: Master of Art in Architecture  
2-year programme 5-years course + 1-year professional practice

CONTACT INFO

Visiting address: Accademia di architettura  
Villa Argentina  
Largo Bernasconi 2  
CH – 6850 Mendrisio  
Switzerland

Admissions contact: International Office  
Tel. 00 41 58 666 5000  
Email: segretariato@arch.unisi.ch  
Website: www.arch.unisi.ch

Dean of school: Prof. Arch. Josep Acebillo

GENERAL INFO

Application deadline: Please contact school for more information.

Tuition and fees: Please contact school for more information.

Accommodation: Accommodation can be provided.

Setting: The Accademia di architettura campus is situated in Mendrisio, a little town in Ticino canton, on the southern slopes of the Alps. Mendrisio is close to Milan, immersed in Italian culture but still very Swiss. Ticino is one of the richest European districts in the history of architecture. Many important architects were born in Ticino, from medieval Maestri Comacini to Carlo Maderno, from Francesco Borromini to contemporary architects such as Mario Botta and Aurelio Galfetti (founders of the Accademia), Luigi Snozzi and Livio Vacchini.

Student population: 550 students, 40% female, 10% foreign-exchange students.

Faculty: 70 full-time or part-time scientific staff. In addition, 100 assistants and other visiting lecturers.

Student service/activities: ASMA – Student association, organizing workshops, meetings, publications.

Facilities: Library with over 30.000 titles and 225 magazines; model workshop, photography workshop, student residence, fully-equipped CAD computers for students.

Admission requirements: Swiss federal high school certificate; Swiss canton high school certificate; GCE A-levels, high school diploma or other foreign school certificate (deemed equivalent). Candidates aged over 25 who are not in possession of the qualifications indicated, but are believed by the Accademia to have a particular background or experience testifying to their aptitude to the study of architecture, are also admitted.

Language: The official teaching language is Italian, although certain courses and design studios may be held in English (exceptionally German or French). Thanks to the international environment, the foreign-language students at the Accademia have never found language a social or academic obstacle. The Accademia organizes each year a two week Italian language course for all new non-Italian speaking students.

### Profile of the school

In Switzerland, a degree course in architecture follows the regulations laid down by the European Union, which stipulate about 4600 hours of theoretic and practical teaching for a total duration of 10 semesters. The programme includes a propaedeutic cycle for the first two years and a more specific second cycle for the third, fourth and fifth years, with one half of the latter occupied by final degree work. At the Accademia only the 5-year course is applied, whilst the 3+2 curriculum allowing a BA to be taken after the third year is not. However, the first three years are devised in such a way as to provide the maximum of mobility.

### Structure of the curriculum

The teaching is subdivided into 50% of design ateliers and 50% of theoretic courses. The theoretic courses refer to seven different subjects: Theory of art and architecture, Philosophy, Culture of territory, Mathematics, Structures, Ecology, Technology.

The first year is treated as an introduction to architecture, with theoretical lessons in the various areas of the discipline, flanked by practical exercises in the ateliers.

The first-year courses are all mandatory, whilst the second year allows an initial freedom of choice by the student. The third, fourth and fifth year courses are appreciably less obligatory, thus enabling the student to arrange a personalized curriculum more freely.

In what are called transverse courses, the student deals with subjects which, given their specific nature or novelty, do not fall within the central corpus of frontal lessons. The horizontal ateliers (i.e. attended by all the students enrolled in the year or semester concerned) deal with design and theory and are in turn subdivided by year into themes.

Between the end of the first year and the beginning of the fourth, an obligatory period of professional practice is prescribed. This one-year course involves time spent by the student outside the Accademia, in contact with industry and the working world.

The degree is organised by a lecturer who supervises the various stages of work. Each degree atelier is attended by a maximum of eight students, under a lecturer and an assistant architect. In the final phase of the degree course, a qualified jury expresses its judgement on work produced.



## Educational programme

### The Master of Advanced Studies

With the year 2004/2005 a teaching post-graduate cycle was also launched, with a Master of Advanced Studies in architecture and planning. This course offers further critical and professional education, guaranteed by a group of authoritative architects and scholars. The course studies architectural design and organisation on the scale of landscape, identifying new ways in which the architect's competence can affect the processes of territorial transformation today. To the professional master on territorial design, as from the next academic years will be added other specialised postgraduate courses: on the subjects of restoration and reuse and of Production Design, i.e. architecture for cinema, theatre and television.

From school to cultural hub of excellence in architecture

The Accademia di architettura of Mendrisio was founded ten years ago. But although so young, it has attracted international attention as one of the most interesting contemporary workshops of architectural culture and its teaching. The Accademia's success is confirmed foremost by its students, who have continued since the beginning to enrol at a rate of around one hundred for each year of the course. We consider this to be an academically ideal number for the purposes of our school. The Accademia's popularity with students stems from a combination of reasons: the novelties offered in its curriculum; the presence among its teaching staff of architects of international renown; and the close connection established at Mendrisio between university life and involvement in cultural affairs.

Among the most important novelties introduced at Mendrisio was the decision to focus on the architect as a new figure, who combines technological and practical preparation with solid critical knowledge. In our curriculum the ateliers account for 50% of the credits and teaching load, and converging on these are cultural contributions made to heighten the young architect's theoretical awareness. In the ateliers, students are closely supervised and assisted by lecturers and assistants who provide a genuine apprenticeship. As a result, critical, technical and scientific knowledge is continually verified "in the field" by means of practical experiments. Students thus develop a humanistic as well as pragmatic outlook towards design, avoiding the dangers of a superficial or

simplistically artistic interpretation of architecture. Furthermore, thanks to the ample technological equipment at the disposal of students, their research and applied work on specific cases makes our ateliers very similar to real architectural practices. In these ateliers, in fact, projects can be prepared and developed in the varying scales and stages of design, modelling and representation.

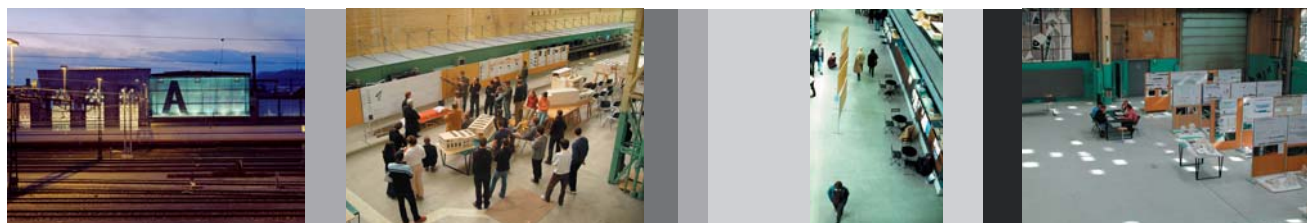
But the Accademia is not simply a school of architecture. Its campus has developed to the point of constituting a new hub of cultural excellence in the district extending from the Swiss Ticino canton to the metropolitan area of Milan in Italy. The Accademia's numerous cultural initiatives include major exhibitions; lectures by world-famous architects and scholars; the creation of the Archivio del Moderno, which operates as a centre for the study of modernism in architecture; the constant enrichment of the library system through the acquisition of specialized archives in the fields of art and architectural history; the publication of catalogues and essays; the establishment of the iCUP (Institute for Contemporary Urban Project); the opening in 2005 of a new exhibition gallery annexed to the school and in 2006 of a students residence; and the project for a future Museum of architecture. This rich panorama of activities, which also led to the birth of an association of Friends of the Accademia di architettura, makes Mendrisio a university Campus where students are directly involved in the creation of contemporary architectural culture.



# Zurich University of Applied Sciences Winterthur

## School of Architecture, Design and Civil Engineering

WINTERTHUR



DEGREE PROGRAMMES

Bachelor of Science: 3-year programme  
Bachelor of Science in Architecture degree  
Title: BSc Architecture

Master programme: 2-year programme  
Master of Science in Architecture degree  
Title: MSc Architecture

CONTACT INFO

Visiting address: Tössfeldstrasse 11  
Postfach 805  
CH-8401 Winterthur  
Switzerland

Admissions contact: International Office  
Tel. 00 41 (0)52 267 76 03  
Email: mae@zhwin.ch  
Website: www.zhwin.ch/departement-a

Head of the School of Architecture, Design and Civil Engineering: Prof. Stephan Mäder

Head of the Department of Architecture: Prof. François Renaud

GENERAL INFO

Application deadline: April (Bachelor of Science, 3-year programme, start only on the winterterm)  
August (Master of Science, 2-year programme, start on the winterterm)  
February (Master of Science, 2-year programme, start on the summerterm)

Tuition and fees: CHF 510 per term (residents in the canton of Zurich, Switzerland)

Accommodation: Support to find accommodation can be provided

Setting: The Department of Architecture is situated on the Zurich University of Applied Sciences Campus 'Tössfeld' near the medieval city centre of Winterthur. The Department of Architecture occupies the former boiler foundry of the famous Sulzer Brothers engineering company that has been converted into a huge learning space in 1991. The Architecture degree programmes gain greatly from the innovative style of the large, open study space in the former factory building. Winterthur's art museums offer an impressive collection of European masterpieces ranging from the late Middle Ages to the present day. Many private collectors bequeathed their treasures to the nation, first and foremost Oskar Reinhart (1885-1965), whose impressive collection is on show at two different museums. In addition, Winterthur has the only museum of photography in the German-speaking part of Switzerland.

Student population: 210 students, 30% female, 7% foreign-exchange students

Faculty: 50 full-time and part-time scientific staff, 10-12 visiting lecturers and critics

Student service/activities: Student Association VSZHW. Wide range of sports facilities.

Facilities: Personal and any time accessible student studio-workplaces with access to different services (Intranet, Internet, VPN, and a peripheral equipment of high standing) and a large scale of software. Library with 5000 titles and subscription to numerous periodicals, map archive, modelling workshop, refectory, cafeteria, generous exhibition spaces.

Admission requirements: See website (www.zhwin.ch/departement-a)

Language: The language of instruction during the Bachelor programme and the Master programme is German.

### Profile of the school

The Winterthur University Zurich (ZHW) is a member of the Technical College Zurich (ZFH). It is the biggest Technical College in Switzerland, having five departments:

1) Architecture, Design and Civil Engineering, 2) Engineering, informatics and natural science, 3) economy and management, 4) applied linguistics and cultural science and 5) health

### Structure of the curriculum

The department Architecture, Design and Civil Engineering is divided in the following curricula: Architecture (Bachelor/Master), Civil Engineering (Bachelor) and in the two centres Urban Landscape and Constructive Design. The architecture studies have two stages. The three year bachelor studies (6 semesters), which end with the Bachelor of Science in Architecture (BSc), allowing a professional activity, are the basis for the two-year master studies (4 semesters), which end with the Master of Science in Architecture (MSc). The concepts of the curricula are consistent with the criteria necessary for the international and especially European recognition of the degree. Meeting the standards of the European Union (EU-Guideline 85/384/EWG), of the International Union of Architects (UIA) and of UNESCO is the basis for obtaining an internationally recognised title as architect. The Swiss recommendations and guidelines for introducing Europe-wide the two-stage studies according to the "Bologna Declaration" are also taken into account.

### Research programme

In both centres Urban Landscape and Constructive Design, lecturers, scientific co-workers and assistants from various fields of activity come together in a team, which processes theme based assignments from following fields: theory, research and development, service and further training. At present, the two centres deal with two long-term research themes: the single-family house as a complex unit in the settlement development and an innovative project, which fathoms the architectural and spatial potential of steep roofs. Both projects are part of the Master courses.





## Bachelor programme

The Bachelor studies are structured on semester modules and include 180 Credits of compulsory, optional compulsory and optional modules. Together with the existing courses a great importance is also accorded to the responsible acquisition of achievements in studio based learning and in self-learning. It is very important to work together with students of the Civil Engineering Department during the entire study-period.

During the 1st year of studies (assessment stage) the perception and development of architectural, constructive and creative concepts will be taught. Students will acquire important experiences through analytical and draft exercises. Lecture courses, seminars and trips serve to deepen thematic focus points theoretically and to combine them with practice. Students will learn and practise written, oral and visual presentation techniques. Furthermore the fundamentals of natural sciences and liberal arts necessary for the main studies will be deepened.

During the 2nd and 3rd year of studies (main studies), theory based project classes in ateliers and the acquisition of specialized basic knowledge (building physics/material technology, building realisation, household technology and supportive structure/foundation) form the two complementary poles of education. During the 3rd year, due to professionally applied optional modules, it is possible to continue individually a thorough study. The projects will include in their development architectural, as well as technical, ecological, economic, cultural and social problems.

## Master programme

The Master studies Architecture are the perfect continuation of the Bachelor studies, enlarging the professional perspectives for architects. The studies are modular structures and include 120 Credits of compulsory, optional compulsory and optional modules.

Within the framework of the close relation between theory and research the two centres Urban Landscape and Constructive Design fulfil important tasks in the master studies:

- The centre Urban Landscape concentrates on changes in the landscape and settlement area and on the relation between infrastructure and land.
- The centre Constructive Design deals with the main questions of the interaction between constructions, space, form and context, when buildings are designed.

Projects and workshops together with European partner schools supplement the achievements realized at Winterthur. Students have the possibility of studying up to one year at one of the partner colleges. There are contracts with the following schools:

- Escuela Tecnica Superior de Arquitectura de Valencia
- Escola Tècnica Superior de Arquitectura de Barcelona
- Universidade do Minho, Guimarães
- School of Architecture and Landscape, Kingston University London
- School of Architecture CEPT, Ahmedabad
- Technische Fachhochschule Berlin

The Master studies are laid out as a vertical atelier, where praxis-related tasks of Urban Landscape and Constructive Design are dealt with from a design and research perspective. Together with formulating and dealing with the tasks, the design process itself is an important didactic element. Per semester there are two study-weeks for workshops and trips planned. With a Master thesis the knowledge acquired during three semesters and the obtained skills will be demonstrated and tested within the framework of an exemplary and explicit formulation of a problem.

To complete the Master studies, the optional compulsory modules include test facilities for research papers for Urban Landscape and Constructive Design, which will be also be completed by lecture courses and seminars.

## PhD programme

The research programmes of the department architecture, design and civil engineering are to be found in both centres Urban Landscape and Constructive Design. Both centres deal decisively with theory in the master studies architecture.

The centre Urban Landscape deals in theory and research with structure problems and transformation processes of urbanised spaces. Profound changes of the settlement structure as a consequence of the transformation towards a service-oriented society are visible in the structure and architectural appearance of urbanised areas as well as in the methods and instruments used to control urbanisation processes. The boundaries between city and country have become blurred. A settled landscape as an accumulation of completely different, architectural and country elements is spreading in large areas of Europe. Planning occurs on a territory which is limited and disputed by many: there is someone everywhere, there is something everywhere. Much is going on however and is constantly changed.

The centre Constructive Design deals with the main questions of the interaction between constructions, space, form and context, when buildings are designed. The centre Constructive Design refers to the specific observance when designing architectural projects, for which an important part is assigned to the constructive awareness. Within Constructive Design, construction engineering and building construction are not independent, separate domains. Constructive problems will play an important role in the design process. The centre Constructive Design explores in different projects (e.g. concrete element construction, steep roof, fibre composite) methods for an integral constructive design regarding the strengthening of the interaction between architectural theme, space, form and construction.

|                   |  |  |                            |  |
|-------------------|--|--|----------------------------|--|
| DEGREE PROGRAMMES | Bachelor of Science:<br>3-year programme | Bachelor of Arts ETH in Architecture degree, guarantees admission to Master programmes.  |                            |  |
|                   | Master programme:<br>2-year programme    | Master programmes starting in fall 2007/08.  |                            |  |
| CONTACT INFO      | Visiting address:                        | Faculty of Architecture<br>D-ARCH<br>ETH Hönggerberg<br>HIL-Gebäude<br>8093 Zürich<br>Switzerland  | Admissions contact:        | The Office of the Provost<br>(Rektoratskanzlei)<br>ETH Zentrum<br>HG F 63 (main building)<br>Rämistrasse 101<br>8092 Zürich / Switzerland<br>0041 44 632 30 00 |
|                   | Head of the school:                      | Prof. Andrea Deplazes  | Tel:<br>Email:<br>Website: | kanzlei@rektorat.ethz.ch<br>www.rektorat.ethz.ch/ueber_uns/organisation/rektorat-skanzlei  |
| GENERAL INFO      | Application deadline:                    | June 30  |                            |  |
|                   | Tuition and fees:                        | CHF 637.—per semester  |                            |  |
|                   | Accommodation:                           | Please consult the website of the accommodation agency for students of ETH:<br><a href="http://www.wohnen.ethz.ch">www.wohnen.ethz.ch</a>  |                            |  |
|                   | Setting:                                 | The Faculty of Architecture is situated in the HIL building of ETH Hönggerberg campus which is located approximately 20 minutes from the down-town main building and can be easily reached by public transportation. |                            |  |
|                   | Student population:                      | In the academic year 2004/05 1'473 students were totally enrolled, 43,3 % female students, 26 % foreign students.  |                            |  |
|                   | Faculty:                                 | Professors / Assistant professors in 2004: 26  |                            |  |
|                   | Student service/activities:              | In addition to the course offerings, the following are available:<br>Departmental events: lectures and discussions on current issues, Architecture exhibitions, Practical courses in building, Competitions.         |                            |  |
|                   | Facilities:                              | The students also have access to: Documentation and information resources; Workshop for building study models; Digital workshop; Computer infrastructure; Libraries  |                            |  |
|                   | Admission requirements:                  | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please inquire at the institution for more information.  |                            |  |
|                   | Language:                                | The language of instruction during the lectures is German.   |                            |  |

## Profile of the faculty

The Swiss Federal Institute of Technology is the largest technical school in Switzerland. It is a German speaking school whereas EPF Lausanne is its French speaking counterpart. The Faculty of Architecture has established an international reputation by nominating renowned architects as professors to teach architectural design in conjunction with the teaching and research activities carried out by its four institutes: Institute for the History and Theory of Architecture, Institute of Building Technology, Institute of Monument Conservation, the Network City and Landscape with its Studio Basel/Contemporary City Institute, Institute of Urban Design and Institute of Landscape Architecture. Each year carefully selected visiting professors are granted full responsibility for at least one term of design studio in the 3rd/4th year. The Faculty of Architecture of ETH Zurich provides an environment, which fosters the acquisition of the diverse skill set required by students of architecture. It also nurtures achievements in both specialized and transdisciplinary areas of research, service and communication. The emphasis of the D-ARCH's curriculum and staffing is decisively design.

## Structure of the curriculum

The curriculum is divided into three disciplinary courses of study. The first includes architectural design, supplemented by training in visual design. The second includes technology and natural sciences. The third covers humanities and social sciences. After six semesters, the students are awarded a Bachelor's Degree, which allow them to continue their studies at the ETH or at other foreign universities within a Master's program. The Master's program at the Faculty of Architecture entails four semesters, and will start per winter semester 2007/08. The course of study includes both mandatory and elective subjects. It is complemented by other courses and curricular offerings as well as a requisite internship.

## Research programme

Each of the four institutes mentioned above as well as the chairs for architectural design and other units have their research programmes specific to their realm of competence and infrastructure, see research projects <http://www.arch.ethz.ch>

## Bachelor programme

The first year of coursework (foundation year) serves to create a common ground for further studies. Included here are:

- an introduction to the methodology of architectural design and construction;
- the communication of fundamentals and basic knowledge in the areas of the natural and applied sciences as well as liberal arts and social science;
- the schooling of the capacity to perceive and lend form.

The second and third years of coursework both serve to further:

- ongoing schooling in architectural design and construction. An increasing scope of fundamentals, connections and demands deriving from other disciplines are increasingly integrated;
- ongoing communication of fundamentals and basic knowledge in the areas of the natural and applied sciences as well as liberal arts and social science. The acquisition of basic knowledge in these fields is completed in the third year of coursework.

## Master programme

The fourth and fifth years of coursework both serve to support:

- the intensification of knowledge and the encouragement of an increasingly independent, individual way of working;
- the development of the ability to think and create form in an integrating manner, and to understand this capacity within architectural design and construction in relationship to one's knowledge of other disciplines;
- the resolution of architectural problems with differing tendencies in their content, context and capacity for resolution.

### Electives

Beginning the fifth semester, it is required that students choose, in addition to their mandatory courses, electives from the Faculty of Architecture in the areas of liberal arts, social and political science. Week-long Seminar Excursions  
As a complement to the regular coursework, week-long excursions are offered once each semester by an ad hoc group of instructors. By studying carefully circumscribed issues, the students' discipline-specific knowledge is expanded. At the same time, their understanding of the connections between the areas of knowledge and human life, which contribute to the production and effect of architecture is deepened.

### Credit System

For the evaluation of coursework, the eth uses the 'European Credit Transfer System' (ects). A certain number of credit points is attributed to each course. If the course is satisfactorily completed, the credits are accumulated. For the conference of a Bachelor's Degree, 180 credit points are required. The Master's Degree requires 120 credit points.

### Internship

A one-year break following the fourth or sixth semester for the purpose of an internship is recommended. In order to receive the Bachelor's Degree, proof of professional activity in the field of architecture for at least six months is required. To receive a Master's Degree, at least twelve months of professional activity in the field of architecture is required. Six of those twelve months must be spent consecutively in the same place. Proof of employment must be presented to the Department. A maximum of six months from the internship completed before conferral of the Bachelor's Degree may be counted if at least three months were spent consecutively in one place.

## PhD programme

Possibilities for postgraduate education after the conferral of a degree are:

Ph.D. program: The time to carry out a doctoral degree at the ETH is limited to three years. Only doctoral students with a well prepared research programme are accepted.

In order to be admitted as a doctoral student one has to have a diploma of ETH Zurich or Lausanne or an equivalent degree. Graduate students with other university degrees may be required to pass an admission examination.

Master in Advanced Studies (MAS) in Architecture in organized courses or on the basis of individual programs in continuing education (see the Course Guide for MAS Program in Architecture);

Master in Advanced Studies (MAS) in Spatial Planning (NSL) and Landscape Architecture (NSL) – see the appropriate programs;

Continuing Education courses (organized by various groups);

Support for individual postgraduate education by means of travel scholarships

from the ETH-Fonds, given to qualified graduates under thirty years of age;

Residency at the Swiss Institute in Rome;

Exchange scholarships (ETH Mobility Office of the Rector).

Master of Advanced Studies  
The postgraduate curriculum is structured for graduates of the ETH as well as for potential applicants with comparable college diplomas. It offers a deeper course of studies in various aspects of architecture. The organizational framework for these post-graduate studies is quite broad. The "MAS Architektur" (Master of Advanced Studies) can be completed as a one year long full-time course of studies or a two year long course of studies in combination with professional activity.

Five of the programs currently offered are structured through coursework. The other programs involve "independent study" and allow the students in certain areas to study topics which they choose. Their work is coached by the professor responsible for that topic. In each of the programs, the course of study culminates in a thesis. Following the successful completion of the thesis, a diploma is conferred.

## Profile of the faculty

As a rather young school, faculty of architecture of Erciyes University is open to new ideals and methods of architectural education. It exercises the method where studios courses form the core, occupying approximately 60 % of all course hours. Situated in the heart of Cappadocia, a region with a history of 5000 years, the faculty developed its educational program and vision, depending on and using the advantage of its geographical position, therefore focusing on two main areas of study; architectural design and architectural conservation. The objective of the educational program is providing the students with the skills and knowledge for conservation and preservation of historic and natural environment, combined with the all the necessary knowledge of architectural education.

**Bachelor programme:**  
2-year programme

Bachelor of Science in Architecture is a four year program, providing admission to all master programs of related sciences, allows practice of the profession with the approval of Chamber of Architects. Title: Bsc Architecture. Number of Students: 196 Accepts 40-45 students each year

Bachelor of Science in Urban Planning is a four year program, providing admission to all master programs of related sciences, allows practice of the profession with the approval of Chamber of Urban Planners. Title: Bsc Urban Planning. Number of Students: 149 Accepts 40-45 students each year

**Master programme:**  
2-year programme

Master of Science in Architecture, 2 year program, including courses and a thesis. Title: Msc Architecture

**Visiting address:** Erciyes Universitesi,  
Mimarlik Fakultesi,  
Kayseri 38039,  
TURKEY

**Admissions contact:** Burcu CEYLAN  
Email admissions: bceylan@erciyes.edu.tr  
Tel: + 90 352 437 52 82  
Fax: + 90 352 437 65 54  
school email: mimarlik@erciyes.edu.tr  
school website: http://mimarlik.erciyes.edu.tr

**Dean of school:** Prof. Sevgi LOKCE  
**Heads of Departments**  
**Architecture:** Asist. Prof. Burcu CEYLAN  
**Urban Planning:** Asist. Prof. Ceyhan YUCEL

**Admission deadline:** August 2006

**Tuition and fees:** Please contact school for more information.

**Accommodation:** University provides dormitories.

**Setting:** Erciyes University is situated in KAYSERİ, the capital city of Cappadocia region in TURKEY, which is famous for its peculiar geographical formations, and also for its vernacular stone architecture. Faculty building is within the main campus on the outskirts of the city.

**Student population:** Please contact school for more information.

**Faculty:** 36 full-time, 16 part-time academic staff

**Student service/activities:** annual workshops in association with EUROMED, EU YOUTH PROGRAM, annual summer workshops, student competitions in association with chamber of architects, student association EUMK (student union of the faculty), faculty magazine E-MIMART (published by students).

**Facilities:** In addition to university library, faculty library with 3000 volumes, computer laboratory, wireless internet service, study center.

**Admission requirements:** A central exam for all universities in Turkey, for placement in departments according to the grade obtained.

**Language:** Turkish

**Bachelor programme**

Bachelor programs of architecture and urban planning covers four year curriculum where the necessary knowledge and skills of each department given mainly on the core studio courses, and supplied by lectures. After seven semesters of architectural design/urban planning studio courses (12 hours per week), students are expected to complete a complex design on their own in the eight semester. At the third and fourth years, elective courses (6 in total) encourage students to specialize in a certain area of the profession (design, building sciences, history and theory, conservation and restoration, urban design).

**Master programme**

In accordance with the existing system of architectural education in Turkey, Ma in Architecture is not compulsory for the execution of the profession but offers further knowledge and specialization on a certain area. The program requires 2-3 semesters of elective lecture-studio courses and completion of a masters thesis (min. one semester). Courses are from the main areas of architectural history and theory, urbanism and conservation and restoration and are in completion with undergraduate elective courses.

**PhD programme**

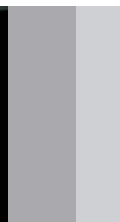
There is no PhD programme at this time.



# Eastern Mediterranean University

## Faculty of Architecture

GAZIMAGUSA



DEGREE PROGRAMMES

|   |  |
|---|--|
| Bachelor programmes:<br>4 year programmes | Bachelor of Architecture degree, guarantees admission to all Master programmes. Accreditation upon complete: Register of Chamber of Architects. itle: B.Arch.<br>Bachelor of Interior Architecture degree, guarantees admission to all Master programmes. Title: B.In.Arch.<br>Bachelor of Industrial Design degree, guarantees admission to all Master programmes. Title: B.Id. |
| Master programme:<br>2-year programme     | Master of Architecture degree guarantees admission to all doctorate programmes. Enrolment: 30 Title: M.ARCH<br>Master of Urban Design degree guarantees admission to all doctorate programmes. Enrolment: starting in 2006-2007 Title: M.UD  |

CONTACT INFO

|                        |  |   |
|------------------------|--|---|
| Postal address:        | Faculty of Architecture, Eastern Mediterranean University, Gazimagusa (Famagusta), North Cyprus via Mersin 10 TURKEY | Admissions contact: Registrar's Office - Huseyin Yetiner<br>Tel: +90 392 630 1217<br>Email: huseyin.yetiner@emu.edu.tr<br>Website: http://.emu.edu.tr |
| Dean of school:        | Prof. Dr. İbrahim Numan  | International Office: Majid Hashemipour<br>Tel: +90 392 630 1210<br>Email: majid.hashempour@emu.edu.tr  |
| Heads of School:       |  |   |
| Architecture:          | Assoc. Prof. Sebnem Hoskara  | General Info  |
| Industrial Design:     | Assist. Prof. Guita Farivarsadri   | email: faculty.arch@emu.edu.tr  |
| Interior Architecture: | Assist. Prof. Senih Cavusoglu  | website: http://arch.emu.edu.tr/  |

GENERAL INFO

|                             |  |
|-----------------------------|--|
| Application deadline:       | End of August  |
| Tuition and fees:           | TRNC citizens: 1060 \$ per semester, All other nationalities: 2605 \$ per semester   |
| Accommodation:              | Accommodation can be provided within the university, <a href="http://dormitories.emu.edu.tr/en/">http://dormitories.emu.edu.tr/en/</a>   |
| Setting:                    | The Faculty of Architecture is located on the campus of Eastern Mediterranean University, near the historic city of Gazimagusa (Famagusta), famous for its medieval walls and architecture. The city of Gazimagusa (Famagusta), situated on the eastern coast of the island of Cyprus in the Eastern Mediterranean Sea, is the second largest city of North Cyprus with its nearly 26000 population and harbour. Through its long, rich, unique and turbulent history, the city enjoys the opportunity to house many remarkable remains of historical, architectural and cultural heritage of the Island, including the fortifications which is considered to be one of the most precious ensembles of medieval architecture in the world. |
| Student population:         | 1030 undergraduate students, 45 % female. 70 graduate (masters and doctorate) students.  |
| Faculty:                    | 38 full-time and 21 part-time academic staff.  |
| Student service/activities: | New Style Architecture Club, General Education - SPIKE, , International Summer School International Gazimagusa Symposium.  |
| Facilities:                 | Well-equipped library, reading room with large range of architectural periodicals and books, design studios, CAD labs, one materials lab, one photography lab; one on environmental control systems, model workshop, Design and Research Center, Unit for Housing, Education, Research and Advisory (U-HERA), an Urban Research and Development Center (URDC).   |
| Admission requirements:     | Please contact school for more information.  |
| Language:                   | The language of instruction in all programmes is English.  |

### Profile of the Faculty

The Faculty of Architecture at the Eastern Mediterranean University (E.M.U.) has three departments: Architecture, Interior Architecture and Industrial Design. The vision of the E.M.U. Faculty of Architecture is to provide leadership in design education both at national and international levels through its distinguished academic infrastructure and supportive milieu for students to orient themselves and acquire knowledge and skills needed towards a creative and fruitful career.

The faculty's mission is to develop a distinguished curriculum in accordance with international standards, to provide opportunities for an interdisciplinary design education to its diverse student community, to encourage and educate the future architects who can share and apply their knowledge within and with other disciplines, and who are open to new possibilities and collaborations with other disciplines in processes of both learning and professional practice.

### Structure of the Curriculum

The Faculty offers academic education and research in Architecture, Interior Architecture, Industrial Design and Urban Design. In September 2005 the Faculty revised the curriculum of each of the three departments. The new curriculum, applied from 2005-2006 Academic Year onwards, has been designed in such a way that, the first year is gives a common basic education to the students of all three departments. Carrying out the different department programs in common for the first year basic program will provide a gain in time and human resource, and strengthen the collaboration between the departments, and facilitate the possible student transfers. This program is adaptable to the 4+2 system in future. Accordingly, a four-year integrative curriculum which has been prepared to fulfil the mission of the faculty provides the opportunity for students to acquire the background needed towards a creative and fruitful career.



### Bachelor programme

The Department of Architecture offers a learning environment with a contemporary approach to education for young people of diverse cultural backgrounds.

The aim is to provide opportunities for future architects to be equipped with necessary knowledge and skills to cope with rapid global changes, to react rationally as well as creatively to contemporary issues in architecture, its problems and challenges, within an interdisciplinary approach to education through its distinguished academic infrastructure. The graduates are expected to contribute to the improvement of quality of life as dynamic individuals with a high sense of responsibility and leadership, capable of assuming central roles in teamwork - a global reality of our day. They are to be equipped not only with designing and decision making abilities but also with the implementation of project management functions.

The main focus of the educational approach is on the architectural design studio supported by professional theory courses and first year service courses. The interactive studio, as the proper arena for critical thinking, provides a milieu for addressing social, technical and environmental issues around an architectural project, through the re-creation and discussion of the spatial dimension of the built environment. The curriculum is flexible in that it offers students the chance to take elective courses from other departments or faculties to support an interdisciplinary approach.

#### B.Int.Arch. Programme

The aim of the Department of Interior Architecture is to train the young candidates fully prepared and equipped with knowledge to contribute to the creation of a better environment for human beings. The Department of Interior Architecture provides a contemporary undergraduate (B.Int.Arch) program in the English language in cooperation and collaboration with the Department of Architecture.

Educational programs in Interior Architecture focus primarily on creativity which plays a vital role in creating a caring, friendly and welcoming atmosphere supported by artistic-academic-social activities. These objectives are expected to enable students to have an outlook on life that will enable them to approach issues from different perspectives.

### Master programme

The Master of Architecture Program is designed to provide thorough training in the theory and practice of architecture and other related disciplines in architecture. It is designed to provide a climate for research and inquiry that stresses the investigative component of understanding the built environment. The program does not convey any professional accreditation, but does offer an opportunity to concentrate on architecture to an advanced level of sophistication, focusing on a particular specialist approach.

The program has a strong interest in the methods of inquiry, development and testing of knowledge, and the building and application of theory as it pertains to the built environment. It allows students to specialize in areas in which they wish to obtain particular abilities.

Graduate students are required to take 7 courses, a Seminar course and submit a Master's Thesis to complete the M.Arch. Program in Architecture. Candidates for admission to the M.Arch. Program should have a B.Arch. degree in architecture or in a relevant related discipline. The medium of instruction in all courses is English and all written work is assessed at standard international levels of academic English.

#### M.U.D. Programme

Master of Urban Design is an interdisciplinary advance degree program in which the students articulate issues which integrate the fields of architecture, landscape architecture, urban planning, transportation and political affairs. The mission is to address the total realm of urbanization within the inclusive public domain. The program makes full use of its setting in Cyprus, and explores its evolving environments of settlements, villages, towns and cities as wide ranging planning laboratories for the studio-based projects or thesis studies.

This Master of Urban Design program introduces theoretical concepts and practical methods of urban design. It enables students to understand processes of urban design production and consumption, and to develop skills and techniques of communicating three-dimensional urban design that is not adequately dealt in the programs of schools of architecture and planning. It provides knowledge of urban concepts and issues, preparing architects, planners and landscape architects to affect patterns of urbanization, to manage urban growth and sustain existing urban areas.

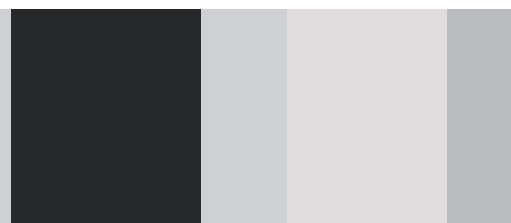
### PhD programme

The Doctoral (PhD) Program in Architecture is a research-based program aimed at fundamental studies at the forefront of architecture and the built environment. It is designed to provide thorough training in the theory and practice of architecture and other related fields to architecture. Graduate students are required to take 8 (24 credit hours) courses and submit a PhD Dissertation to complete the PhD Program in Architecture.

# University of Brighton

## School of Architecture

BRIGHTON



DEGREE PROGRAMMES

|   |   |
|---|---|
| Bachelor programme<br>3-year programme: | BA (Hons) Architecture (Part 1).                |
| Master programmes<br>2 year programme   | MA Interior Design<br>MA Architectural Studies. |

CONTACT INFO

|                            |   |   |  |
|----------------------------|---|---|--|
| Visiting address:          | Mithras House,<br>Lewes Road,<br>Brighton,<br>BN2 4AT<br>United Kingdom | Admissions contact:<br>Tel:<br>Fax:<br>Email: | Jo Fung<br>00 44 (0)1273 64 2349<br>00 44 (0) 1273 64 2348<br>ArchitectureEnquiries@brighton.ac.uk |
| Dean of the Faculty:       | Prof. Bruce Brown   | Website:                                      | www.brighton.ac.uk/arts  |
| Head of School:            | Ms Anne Boddington  |   |  |
| Academic Programme Leader: | Mr Richard Patterson  |   |  |

GENERAL INFO

|  |   |
|--|---|
| Application deadline:                  | 15th January  |
| Tuition and fees:                      | Home and EU Students : £3000<br>International Students : £9120  |
| Accommodation:                         | Halls of residence<br>We have over 1900 places in self-catered halls in Brighton and Eastbourne. Different types of hall accommodation are available at some of the best prices in the South East. Rooms cost from £57-£85 per week, depending on location and facilities.<br>University-managed housing<br>An additional 400 places are available in university-managed housing in the private sector. Water rates and personal contents insurance are included in rents and all properties meet with high safety standards.   |
| Setting:                               | Suburban  |
| Student population:                    | 21,253 students, 13,397 female, 1,473 exchange students   |
| Faculty:                               | 11 full-time, 25 part-time  |
| Student service/activities Facilities: | In support of the teaching, learning, research and administrative activities of the university, Information Services provides the following services: library, media, computing, learning technologies. The campus network which covers 15 sites across Sussex and Kent providing access to university resources and the internet from classrooms, libraries, offices and study bedrooms, five site libraries with over half a million library items and electronic information sources available on and off campus, an interactive student intranet with personalised home pages, email, course material, file storage, printing, around 800 computers in open access computer rooms and libraries, media centres with projectors, cameras, video and audio recording, video editing, tape copying, tv studios, off air recording and photocopying and binding services. |
| Admission requirements:                | For Bachelor degree's: diploma of higher secondary education.<br>For Master degree's: please inquire at the institution for more information.   |
| Language:                              | English   |

### Profile of the School

The Faculty of Arts & Architecture enjoys a long-established reputation as an international centre of excellence in the creative arts, architecture, design and humanities. All subject areas offer a range of full and part-time programmes of study from undergraduate through to postgraduate MPhil and PhD. Located in the centre of Brighton the Faculty provides a unique environment in which to study. It is also home to significant Archives and hosts the Higher Education Academy Subject Centre for Art Design & Media (ADM HEA) and was also recognised as a Centre for Excellence in Teaching and Learning through Design in 2005, (CETLD).

### Structure of the Curriculum

At Brighton programmes of study in Architecture and Interiors are located at Mithras House where they share dedicated studios, workshops and IT facilities. All courses promote the development of a wide range of transferable and discipline-based skills, critical reflection and the production of socially and environmentally responsible architectural design. Students are encouraged to participate in a variety of creative activities and events that are offered across the Faculty and the University. The professional courses in Architecture, validated by the Royal Institute of British Architects (RIBA) in 2003 and prescribed by the Architects Registration Board (ARB) in 2004, make up the complete academic framework (Parts 1, 2 and 3) leading to professional registration.

### Research programme

The Faculty of Arts & Architecture seeks to:

- foster and promote research excellence in the creative and performing arts, architecture and the humanities
- support, encourage and develop the research activities of staff and postgraduate students in their pursuit of fresh insights, new knowledge and understanding in the creative and performing arts, architecture and the humanities
- enhance society's understanding of human culture and creativity, past and present
- promote the dissemination of research findings, insights and new knowledge in the creative and performing arts, architecture and the humanities to the research community and wider regional, national and international constituencies.

### Bachelor programme

The BA (Hons) in Architecture (Part 1) is organized in studios according to level. Level 1 is focused on the acquisition of skills and the introduction of the student to architectural concepts essential to creative design practice. At level 2, students work across a broader and less directed range of objectives to discover and explore the areas of practice that are of specific personal interest. In Level 3, students' work is consolidated in order to prepare them for entry level, Part 1, of professional practice. The Postgraduate Diploma in Architecture (Part 2), is organized around a number of dynamic design research studios, each offering a different approach to contemporary architectural issues and design methodologies. These provide an intellectually challenging and balanced architectural education with a strong emphasis on creative production and innovation.

Undergraduate students studying BA (Hons) in Interior Architecture specifically explore the interpretation and transformation of existing buildings as hosts for architectural and spatial interventions and examine how these are affected by changing social and cultural practices.

### Master programme

The post-graduate academic programme includes a well-established MA Interior Design and a new MA Architectural Studies. These courses attract students from a wide range of subject areas and are designed to explore conceptual ideas and the means by which they are communicated, as well as the materiality of spatial languages and the development of precisely articulated spatial design proposals. The MA Architectural Studies is particularly intended for graduates with an undergraduate degree in an architectural or related field and who are interested in architectural and urban ideas, theories and design issues. During the first two taught semesters students study a series of European cities and generate ideas for their final project. This course emphasizes experimental architectural and urban design and has potential for career applications in a wide range of creative fields.

### PhD programme

Postgraduate research in the creative and performing arts, architecture, design and historical and critical studies is an important and distinctive feature of the work of the Faculty of Arts & Architecture at the University of Brighton and is co-ordinated through the Research Student Division (Arts and Architecture). There are currently more than sixty students undertaking doctoral research into practice-centred, as well as historical, theoretical and cultural, questions. Although art and design practice-centred postgraduate research is often seen as a recent initiative in higher education, the Faculty of Arts & Architecture has been active in the field since the 1970s when its first successful PhD in the field was completed.

# University of Edinburgh

## School of Arts, Culture and Environment

EDINBURGH

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|   |  |                     |                                  |
|---|--|---------------------|----------------------------------|
| Undergraduate:<br>Master of Art<br>4-year programme:                  | Master of Arts, with Honours, in Architectural Design (ARB/RIBA PART 1 accredited)   |                     |                                  |
|   | Master of Arts, with Honours, in Architectural Studies   |                     |                                  |
|   | Master of Arts, with Honours, in Architectural History   |                     |                                  |
| Master of Architecture<br>2-year programme:                           | Master of Architecture (Design) (ARB/RIBA PART 2 accredited)   |                     |                                  |
|   | Master of Architecture (Studies)   |                     |                                  |
|   | Master of Architecture (Digital Media)   |                     |                                  |
|   | Master of Architecture (Digital Media Studies)   |                     |                                  |
| Postgraduate:<br>Taught Masters<br>1 Year programmes                  | MSc/Dip in Advanced Architectural Design   |                     |                                  |
|   | MSc/Dip in Design and Digital Media  |                     |                                  |
|   | MSc/Dip in Sound Design  |                     |                                  |
|   | MSc/Dip in Sound Environments  |                     |                                  |
|   | MSc/Dip in Architectural Project Management (distance learning)  |                     |                                  |
| Visiting address:   | University of Edinburgh  | Admissions contact: | International Admissions         |
|   | School of Arts, Culture and Environment  | Tel.:               | (+44) (0) 131 650 2306           |
| Minto House<br>20 Chambers Street<br>Edinburgh<br>EH1 1JZ<br>Scotland | Architecture   | Email:              | architecture@ed.ac.uk            |
|   | Website:   |                     | http://www.architecture.ed.ac.uk |
|   |  |                     |                                  |
|   |  |                     |                                  |
| Head of the school:   | Prof. Angus Macdonald  |                     |                                  |
| Head of Architecture:   | Dr Stephen Cairns  |                     |                                  |
| Application deadline:   | Please contact school for more information.  |                     |                                  |
| Tuition and fees:   | Please contact school for more information.  |                     |                                  |
| Accommodation:  | Accommodation can be provided  |                     |                                  |
| Setting:  | Edinburgh is widely acclaimed as one of the most beautiful cities in the world, the combination of medieval Old Town and the Georgian New Town giving it a unique urbanity. The University of Edinburgh offers the ideal environment for the study of architecture and architectural history. The Department of Architecture was established over forty years ago and is housed in a series of inter-linked buildings in the heart of Edinburgh's Old Town. The Department's teaching and learning ethos explicitly draws on this rich urban environment |                     |                                  |
| Student population:   | 850 undergraduate and 200 postgraduate students.   |                     |                                  |
| Faculty:  | The School has over 60 teaching and research staff.  |                     |                                  |
| Student service/activities:   | Architecture students play an important role in the management of the Department. The Students Architects, Society (EUSAS) organises lectures and social events.   |                     |                                  |
| Facilities:   | Student work stations in design studios. 24-hour building access for senior students. Other facilities include: A workshop suite with teaching and research resource used by students and staff, CAD lab, multimedia services, exhibition hall, an Art & Architecture Library with over 15,000 volumes, 80 current journal titles, CDs, student dissertations and work placement reports, a slide library with circa 200,000 slides, a database of digitised images, and access to on-line databases and web resources.                                  |                     |                                  |
| Admission requirements:   | Please contact school for more information.  |                     |                                  |
| Language:   | All programmes are taught in English.  |                     |                                  |

### Profile of the faculty

Architecture, within the School of Arts, Culture & Environment is sited a short distance from Old College and the Students' Union buildings. The National Library of Scotland, the main University Library and the City Central library are all within a few minutes' walk. There are 17 full time academic staff within Architecture. Architecture attaches great importance to the contribution to teaching made by around 40 part-time staff, mainly from architectural practices.

### Structure of the curriculum

Our degree programmes support various passions, vocations and careers relating to the discipline of architecture. The most recognizable of these is as an architect. To be an architect in the United Kingdom involves three examinations named 'Parts 1, 2 and 3' respectively. The standards for these examinations are set and overseen by the Architects' Registration Board and the Royal Institute of British Architects. At the University of Edinburgh, education for Part 1 is offered in the MA Architectural Design, Part 2 in the MArch (Design), and Part 3 support in the Continuing Professional Development (CPD) programme. The scope of architectural education is broad, and it can also lead to careers in the built environment and the creative arts more generally. Other career options are supported by specialised programmes we offer: undergraduate MA programmes in Architectural History and Studies; joint degrees in Archaeology, Social History and Structural Engineering; one-year postgraduate MSc programmes in Design & Digital Media, Advanced Architectural Design, and Sound Design; and MPhil and PhD research programmes

### Research programme

As society and the profession changes in accordance to technological, environmental and economic developments, research plays an ever-increasing role in the design process. Inevitably, this process becomes more complex, drawing reference from the past and looking to the future. Research in Architecture has as its core objective the study and development of the impact and relationship of technology, sustainability and history on the design of buildings. It actively seeks to draw together research in computing methods, materials and processes, sustainability, history and theory and their implications for architectural design.



## Educational programme

### Master of Arts with Honours Programmes:

The Department of Architecture offers three MA programmes, each involves four years' study. The four-year undergraduate MA has a long tradition in Scottish universities. It is structured as a 2 x 2 year programme: Years 1 and 2 provide solid foundations within specific disciplines, while Years 3 and 4 - known as 'Junior and Senior Honours' Years respectively - allow more space for intellectual exploration through Option courses. This includes a sandwich year in 'Placement' which is fully credited as part of the degree. This structure, coupled with the wide range of courses on offer at the University, allows students great freedom to construct a rigorous course of study closely tailored to their individual interests. The MA with Honours in Architectural Design is a vocational studio-based course, and graduates earn an exemption from Part 1 of the Examination in Architecture of the Royal Institute of British Architects (RIBA) and Architects Registration Board (ARB). The MA with Honours in Architectural Studies concentrates on the more academic aspects of architecture, and will reward strengths in science, technology and cultural studies. Architecture offers a four-year MA with Honours in Architectural History, as well as joint MA Honours degrees with Archaeology, History of Art, and Social and Economic History.

### Master of Architecture Programmes:

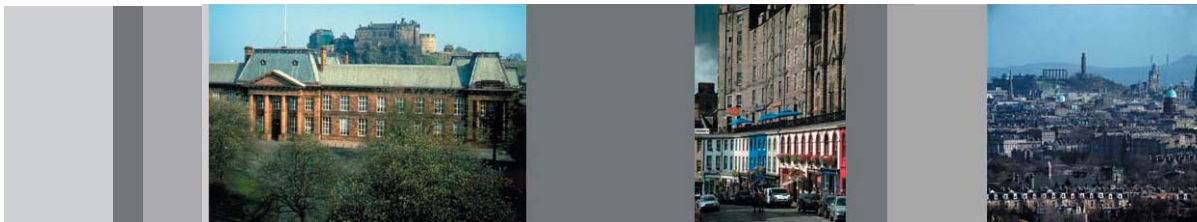
The MArch is a two-year programme, and is distinctive for its emphasis on a depth pedagogy allowing students longer periods to work through carefully defined contemporary problems. Architecture offers one primary MArch programme: MArch (Design) (Part 2). Entry to this programme requires applicants to have ARB/RIBA Part 1 status for their first degree, and leads to exemption from the ARB/RIBA Part 2 examination, the second stage in training to be an architect. The following, non-ARB/RIBA-validated, programmes are also offered: MArch (Digital Media), MArch Studies (Design) and MArch Studies (Digital Media). The MArch (Digital Media) offers a specialism in digital media. Intending applicants whose first degree does not carry Part 1 status, usually because their qualification was gained at an overseas institution, are advised to opt for either the MArch Studies (Design) or MArch Studies (Digital Media).

### Postgraduate Programmes:

The Graduate School is the postgraduate division of the School of Arts, Culture and Environment, and administers the School's postgraduate programmes. The Graduate School is located in Nicolson Square, within five minutes walk of the National Library of Scotland, the City Central Library, and the main University Library - one of the largest in the United Kingdom. Architecture offers a range of postgraduate programmes in both 'taught' and 'research' modes. Taught programmes involve a series of seminar-, studio-, or lecture-based modules relating to a specific field, and culminate in a dissertation on a topic of the candidate's choosing. Research programmes (such as the PhD) emphasize greater research training and involve more ambitious dissertation work. Further information on each Postgraduate Programme can be obtained for the following website <http://ace.caad.ed.ac.uk/ACEGraduateSchool/>

# Edinburgh College of Art School of Architecture

EDINBURGH



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science, 3-year programme:                             | Bachelor of Arts in Architecture (Prescribed and validated for Part 1 by the RIBA and the ARB). 3Bachelor of Arts in Architectural Studies.  |
| 4-year programme:  | Bachelor of Architecture with Honours (Prescribed and validated for Part 1 by the RIBA and the ARB). 230 students  |
| Masters (12 months) and Postgraduate Diploma (9 months) Programmes | Diploma in Architecture (Prescribed and validated for Part 2 by the RIBA and the ARB). Diploma in Architectural Studies. Title: Dip Architectural Studies. Master of Architecture. 60 students<br>Diploma in Architecture and Architectural Conservation (Prescribed and validated for Part 2 by the RIBA and the ARB). Diploma in Architectural Conservation Master of Science in Architectural Conservation. 10 students<br>Diploma in Architecture and Urban Design (Prescribed and validated for Part 2 by the RIBA and the ARB). Diploma in Urban Design. Master of Science in Urban Design. 6 students |

CONTACT INFO

|                                       |   |   |
|---------------------------------------|---|---|
| Visiting address:                     | School of Architecture<br>Edinburgh College of Art<br>Lauriston Place<br>Edinburgh<br>EH3 9DF | Admissions contact: The Registry<br>Tel: 00 44(0) 131 221 6027<br>Email: registry@eca.ac.uk<br>Website: www.eca.ac.uk |
| Head of school:                       | Leslie Forsyth  |   |
| Chair of the Undergraduate Programme: | Ernie Anderson  |   |
| Chair of the Postgraduate Programmes: | Derek Fraser  |   |

GENERAL INFO

|                             |  |                                   |          |
|-----------------------------|--|-----------------------------------|----------|
| Application deadline:       | Undergraduate: 15 January. Postgraduate: 31 March (discretionary).   |                                   |          |
| Tuition and fees:           | Annual Tuition Fees at 08.03.06  | Home / EU                         | Overseas |
|                             | Undergraduate  | £1175(England & Northern Ireland) | £8750    |
|                             | Postgraduate Diploma   | £3085                             | £6570    |
| Accommodation:              | Postgraduate MSc   | £4115                             | £8750    |
|                             | Postgraduate Research  | £3085                             | £8750    |
| Setting:                    | Is available. Priority is given to new students.   |                                   |          |
|                             | Edinburgh is a city renowned for the quality of its architecture and the uniqueness of its urban form. As a place to study architecture it has many advantages not least being the wealth of fine buildings and opportunities right on the doorstep. The School of Architecture occupies a purpose-built block in the Lauriston Place campus of the original College where all the studios overlook the historic Old Town and Edinburgh Castle dominates the skyline. Undergraduates are provided with their own studio space. |                                   |          |
| Student population:         | 1263 undergraduate and 266 postgraduate students. 60% female. The School of Architecture has 315 students 10% from outside the EU.   |                                   |          |
| Faculty:                    | 15 full-time, 4 part-time and 20 sessional academic staff.   |                                   |          |
| Student service/activities: | The student association in the School of Architecture is actively involved in organising many extra-curricular activities. Each session it holds a series of invited public lectures given by well known and up and coming practitioners. The College has an active student association with representation from students in each of the nine schools.   |                                   |          |
| Facilities:                 | The College library has over 100,000 titles and subscribes to 450 periodicals as well as a slide and digital image library. The School has its own computer laboratory with high end equipment, there are generic computer suites throughout the College and each studio in the School is networked with computers available. Model workshop also available.   |                                   |          |
| Admission requirements:     | For Bachelor degree's: diploma of higher secondary education. For Master degree's and PhD programmes: please contact the college for more information.   |                                   |          |
| Language:                   | The language of instruction is English.  |                                   |          |

## Profile of the faculty

Architecture has been taught at Edinburgh College of Art since its foundation in 1907. Since 1969 the School has enjoyed associate status and awarded degrees of Heriot-Watt University. The School exists in an art college environment alongside the Schools of Drawing and Painting, Design and Applied Art, Visual Communication, Sculpture and Landscape Architecture. In addition to Architecture the School offers specialist programmes in Architectural Conservation and Urban Design. The research interests of the staff and students is centred around these specialisms and links established with other Schools under the umbrella of Art & Architecture.

## Structure of the curriculum

The School offers a four year undergraduate degree usually including a year of practical training between the third and fourth year. This is followed by a nine month diploma which can be converted to masters through presenting a dissertation or major project during the summer. Each academic year has three terms, leaving the summer for completing masters components. The School has a reputation for a studio-based programme that provides a balanced understanding of architecture and a stimulating environment for creativity. The content focuses on building an awareness of issues related to architecture in the early years, followed by an increasing recognition of the essential nature of architectural design leading up to the degree which allows a diversification and specialisation during the Diploma and Masters.

## Research programme

The School has established a strategic framework for research development in the architecture and built environment areas. The first result of this is to foster research interest and help create a framework for research development, especially for new members of staff and those on part-time contracts. Second is the establishment of research themes and associated clusters of researchers (in and outside the School of Architecture) able to generate research activity and, critically, research outputs. The research themes identified are:

- art and architecture
- urban design and sustainability
- history, theory and conservation



## Bachelor programme

The School offers a four-year undergraduate programme leading to the degree of Bachelor of Architecture (BArch) with honours. This is normally followed by a one-year programme leading to the award of the Diploma in Architecture and onto Masters. Awards with Architecture in the title are validated by Joint Validation Panel of the Architects' Registration Board (ARB) and the Royal Institute of British Architects (RIBA)

Students who have successfully completed the first three years may take a BA degree.

Level 1 is an introductory course, achieving awareness of many of the key skills and knowledge for the study of architecture. There are three main subjects of study: Design, Technology and Cultural Context. In all three subjects you will be expected to demonstrate skills in communication, especially in conveying complex ideas in a coherent and well-structured form. For most of the time you will work in a studio environment within the School of Architecture or First Year Studies.

Three parallel courses form the second level of the programme: Design, Technology and Environment and Cultural Context. Architectural design projects throughout the year are set within the general theoretical framework of an exploration of "Particularity in Architecture".

The third level of the programme concentrates on preparing students to integrate cultural, technological and environmental issues into a coherent architectural design. This is the level at which Professional Studies is introduced formally for the first time to make you aware of the context in which architecture is practised. You will be involved in a number of projects combining different methods of learning and teaching, including short intense workshops, group working, colloquia and individual meetings with tutors.

Normally, after Level 3 students take a year of Practical Training in an office. During this period you keep a record of your experience and are supported by the Professional Studies Advisor at seminars in the School or other centres.

At the honours level, Level 5, the objective is to complete the design of a special building based on a sound knowledge of historical precedent and in which all the physical systems are examined in detail. The development of the submissions during the year will provide evidence of a process leading to the final presentation. As part of the development of a personal intellectual agenda you will undertake a study of individually selected aspects of architectural history and theory.

## Master programme

At post-graduate level the School offers three taught programmes and the higher degrees of MPhil and PhD by research.

### Taught Programmes

Post-graduate taught programmes in the School may be studied full or part-time. A full time Diploma is of 9 months duration, a Masters 12 months. The part-time modes are 18 and 36 months respectively. Some individual modules can be made available for CPD recognition.

### Architecture

The final diploma year in architecture forms the initial taught element of the master's degree. Students may choose from a wide range of design projects and may instigate their own subjects.

The year is organised on a unit system. In 2005-06 the units include, 'Art and Architecture', 'Locus Architecture', 'Architecture and Urbanism', 'Contemporary Architectural Intervention', 'Transport Technology & Environment'.

A Diploma in Architecture and Architectural Conservation or a Diploma in Architecture and Urban Design are also available to students who wish to participate in one or other of these taught postgraduate programmes during their diploma year.

### Architectural Conservation

The Scottish Centre for Conservation Studies offers a programme for architects, planners, surveyors, engineers, historians and craftsmen who wish to deepen their understanding of Architectural Conservation.

The work is based on the five core subjects of: the theory and philosophy of conservation; physical and documentary sources; design intervention; technology and area conservation. These subjects are taught by lectures, case studies and discussion and tested in project work.

### Urban Design

The objective of the programme is to provide graduates and practitioners from various disciplines with a design and development based interdisciplinary educational experience of a high quality.

The essential nature of the urban design process is illustrated by considering the contexts, in which urban design operates, the participants in the system and the products which result.

On half of the programme is studio based allowing students to demonstrate their skills and abilities. Lectures and seminars form the remainder of the programme and provide the knowledge base which supports studio work.

## PhD programme

Higher Degrees of MPhil and PhD by Research

Research degrees can be taken in a full or part-time mode, on or off-campus.

To be eligible for admission candidates must hold an approved degree with first or second class honours in architecture, landscape architecture, urban design, planning or a related subject area of research interest.

### Research

Research in the School finds its expression in doctoral programmes, publications by staff and in the research content of taught programmes at Master's level.

The School of Architecture, has an outstanding record of successful completion of M.Phil / Ph.D theses, having graduated about thirty doctoral students over the past twelve years. The fields of research embrace

- cultural studies related to architecture and urbanization with a particular focus on the Middle East and developing countries.
- urban design, spatial structure and the morphology of settlements
- the conservation of historic towns
- theory and history of architecture
- the modern movement and the evolution of building types in the 20th century.

# Glasgow School of Art

## The Mackintosh School of Architecture

GLASGOW

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|                   |  |   |   |
|-------------------|--|---|---|
| DEGREE PROGRAMMES | Bachelor of Science, 3-year programme:   | Bachelor of Architectural Studies, or RIBA / ARB Highers: BBBB, 4 years part-time, admission requirements: A Levels: BBC 239 65.4%<br>Bachelor of Architectural Studies (Hons) 4 years full-time (as above - in year 3 or RIBA / ARB Highers: BBBB 4 years part-time) (admission requirements: as above)<br>Diploma in Architecture 2 years full-time RIBA / ARB Honours Degree (includes fourth year in Architecture 99.27% of the Honours degree), or 3 years part-time   |   |
|                   | Master programme:  | M.Arch (by Conversion) as Diploma, ie. (as above - continuation of 6 1.6% 2 years + 1 term in year 2) Diploma in Architecture<br>M.Arch (Taught) 1 calendar year 6 1.6%<br>M.Arch (Research) 2 years 3 0.8%<br><br>PhD 3 years 13 3.6%  |   |
| CONTACT INFO      | Visiting address:  | Glasgow University<br>167, Refrew Street<br>UK-G3 6QR Glasgow   | Admissions contact:<br>Tel: 444/141 3534651<br>Fax: 444/141 3534703<br>Email:<br>Website: |
|                   | Head of the school:  | Charles MacCallum   |   |
| GENERAL INFO      | Application deadline:<br>Tuition and fees:<br>Accommodation:<br>Setting:<br>Student population:<br>Faculty:<br>Student service/activities: | Please contact school for more information.   |   |
|                   | Facilities:  | The School of Architecture is based in the Bourdon Building, named after its first Professor. It provides studio and exhibition space, staff offices, lecture theatres, an audio-visual base, computer facilities, architectural science facilities such as wind tunnel, artificial sky, heliodon and modelscope, print and dark rooms, workshop and a technical base.<br>The Bourdon also contains the main School of Art library with over 33,000 titles and upwards of 270 periodicals available for consultation. Most books are available for loan and there is also a reference collection. The library has a range of computers including various CD ROM databases and students may apply for access to the internet and e-mail facilities. Students also have access to Glasgow University Library facilities which are to be found on the University Campus, Gilmorehill. The world famous library on the first floor of Mackintosh's School of Art building is now a reference library containing bound volumes of periodicals, students' dissertations, exhibition catalogues, research material and rare books. |   |
| GENERAL INFO      | Admission requirements:  | Please contact school for more information.   |   |
|                   | Language:  |   |   |

### Profile of the school

The Mackintosh School of Architecture is based in Glasgow School of Art, where architecture has been taught for over a century. Courses may be followed in full-time or parttime modes. Its qualifications are conferred by the University of Glasgow, its postgraduate students are fully matriculated students of the University's Faculty of Arts, and the Head of School holds the University's Chair of Architecture.

### Structure of the curriculum

Teaching is based on studio work and is strongly biased towards design, with emphasis placed on learning by doing rather than by instruction. The School's teaching is rated "Excellent" by the Scottish Higher Education Funding Council, and Mackintosh students and graduates figure prominently in competitions and awards. The School enjoys an excellent design reputation, and is regularly invited to exhibit at international venues such as the Venice Biennale.

### Research programme

Staff are encouraged to remain professionally active, and the School's current research activity covers a wide range of topics, including architecture and urban design, history and theory, (with particular expertise on Charles Rennie Mackintosh and Alexander 'Greek' Thomson), innovative construction technology, housing for special needs, conservation, energy design, and computers in architecture.

### Educational programme

The School provides the teaching required for registration as an architect in the United Kingdom and is recognised by the Architects' Registration Board of the United Kingdom (ARB) and the Royal Institute of British Architects (RIBA). This recognition gains exemption from Parts 1, 2 and 3 of Professional Practice examinations leading to full qualification.

At postgraduate level the degrees of M.Arch(Taught or by Research) and PhD are offered.

The Mackintosh School has been a significant influence in the renaissance of Glasgow in its investigation of architectural and urban design issues in the city. This thematic focus on Glasgow is developed in parallel with exposure to a broad spectrum of opinion, and a flow of internationally known visiting lecturers is complemented by a programme of staff and student exchanges with leading international schools, including Milan, Porto, Madrid, Paris, Barcelona, and Lausanne.



# The University of Strathclyde

## The Department of Architecture and Building Science

GLASGOW

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|  |   |                     |   |
|--|---|---------------------|---|
| Bachelor of Science<br>3-year programme: | BSc in Architectural Studies<br>BSc in Architectural Studies and European Studies   |                     |   |
|  | Master programmes:<br>MArch in Advanced Architectural Design<br>MSc/PgDip in Computer Aided Design<br>MSc/PgDip in Facilities Design and Planning<br>MSc/PgDip in Urban Design  |                     |   |
| visiting address                         | University of Strathclyde<br>Rottenrow, 131<br>UK-G4 ONG Glasgow<br>Scotland<br>United Kingdom  | Admissions contact: | International Office<br>Michael Corcoran<br>444/141 5524400<br>444/141 5523997<br>dabs@strath.ac.uk<br>www.strath.ac.uk |
| Head of the School                       |   |                     |   |
| Application deadline:                    | Please contact school for more information.   |                     |   |
| Tuition and fees:                        | Please contact school for more information.   |                     |   |
| Accommodation:                           | Please contact school for more information.   |                     |   |
| Setting:                                 | Situating at the heart of the dynamic city of Glasgow   |                     |   |
| Student population:                      | Please contact school for more information.   |                     |   |
| Faculty:                                 | Please contact school for more information.   |                     |   |
| Student service/activities               | Student activities Undergraduate and Postgraduate students of the Department are members of the Architectural Society. The Society concerns itself primarily with visits, lunch-time lectures by prominent architects, open days and social activities. Its success is very much dependent upon student enthusiasm and commitment. Within the Department, each year elects student representatives who are then members of the Departmental Meeting and Staff/Student Liaison group. The Departmental Meeting convenes generally twice in each semester to consider routine business, the curriculum and any matters of concern to staff or students. |                     |   |
| Facilities:                              | The Department possesses fully equipped mixed media lecture theatres and a gallery that is used for reviews and visiting exhibitions. As well as being close to the University Main Library, the Department has its own Information Room with periodicals, theses, key book titles and on-line information services. Being part of a Faculty of Engineering students have access to a variety of workshops and technicians for physical modelling.  |                     |   |
| Admission requirements:                  | Please contact school for more information.   |                     |   |
| Language:                                | English   |                     |   |

### Profile of the school

The University of Strathclyde is one of the oldest and largest centres of architectural education and research in Britain, offering a wide range of opportunities for study at undergraduate and postgraduate levels. The School's international profile and the outlook which it has built up alongside its close and long established working relationship with the City of Glasgow and the West of Scotland make it a particularly stimulating place to be. Students from many European and non-European countries form part of a lively international community which animates and enriches work in the School. Correspondingly many of our students, through exchange programmes, spend part of their studies abroad.

### Structure of the curriculum

The first two years of the course are common to all students of Building Design Engineering and are intended to provide a basic background in the related sciences and an introduction to architectural, structural and services facets of building design. Design project work in years 1 and 2 introduces practical problems involved in smaller buildings and provides a medium for integrating the topics being developed in the taught classes. All design project work is carried out in the Design Studio under the supervision of Architects, Structural Engineers and Building Services Engineers, many of whom are drawn from practice on a parttime basis. In the third and fourth years a wide range of options are available which allows students, from a base of design project work, to pursue a degree of specialisation in Services Engineering, Structural Engineering or Architectural Design all within a framework which emphasises the development of team working skills using multi-disciplinary integrated design projects as the design studio vehicle.

### Research programme

See PhD programme on following page.

### Bachelor programme

In addition to the Undergraduate degree in Architectural Studies the University of Strathclyde offers an undergraduate course in Building Design Engineering which has at its core an interdisciplinary approach to integrated building design. Within the Faculty of Engineering, the skills of civil, structural, mechanical and environmental engineering exist alongside and associated with architecture and building science. Drawing on existing courses from all of these departments, and concentrating on the integration of knowledge through design project work, the University believes that a Building Design Engineering graduate will be uniquely qualified to play an important role in industry. After a preparation of basic studies, students will have opportunities to develop skills and talents in one of several specialised areas - building services engineering, structural engineering, architectural design, or construction management. The central integrating theme of the course is design project work. An understanding of and experience in the design process is seen as fundamental to the application of relevant technology and to the management of the construction process to achieve the realisation of that technology.

### Master programme

The BSc Honours courses at undergraduate level lead, usually after a "Year Out" of experience in architectural practice, to a one year Postgraduate Diploma or Master's course in the Graduate School. Here a diverse range of optional studies can be pursued, all exemplifying and exercising aspects of the core activity of Architectural Design. This opportunity to specialise within Architecture via a range of PG diploma, MArch or MSc qualifications is a particular feature of Strathclyde's Graduate School programme giving our students a much widened choice of career paths which we know are highly relevant to the needs of future architectural practice.

The taught Postgraduate Diploma courses carry exemption from Part II of the RIBA's professional examination - proof of the high regard the profession has for Strathclyde architecture graduates. With approval and with an additional period of study the Diploma can be converted into a Master's Degree.

PgDip/MArch in Advanced Architectural Design explores current theoretical approaches to architectural design and thus to develop and display formal and technical architectural ability in a creative and critical way.

PgDip/MSc in Computer Aided Building Design presents a broad range of knowledge reflecting current developments and research interests in CAD, relating this knowledge to current architectural practice.

PgDip/MSc in Facilities Design and Planning responds to industry requirements by producing graduates equipped to use new concepts, methods and techniques for the design and management of buildings- in-use and support services.

PgDip/MSc in Urban Design helps those involved in urban development to enhance their understanding of the city and to develop skills in the application of advanced physical planning and design methods and the assessment of the environmental impact of individual development projects.

### PhD Programme

The Department's teaching programmes, provides in addition a solid intellectual framework for the pursuit of higher degrees such as an MPhil or PhD. The diversity of research has been achieved by setting up a number of dedicated units. ABACUS (Professor Thomas Maver) - Architecture and Building Aids Computer Unit Strathclyde, that seeks to advance the effective use of information technology in architecture through research, teaching and consultancy.

CFM (Mr Keith Alexander) - Centre for Facilities Management, that seeks to advance the practice of facilities management (FM) internationally through research, training and advisory services SEMU (Dr Paul Yaneske) - Safety and Environmental Management Unit, that is involved in the improvement in the quality of health and safety and environmental management within the built estate through research applied to the development of practical tools and through education and training.

UDSU (Dr Hildebrand Frey) - Urban Design Studies Unit, that strives to help professionals involved in urban development to evolve programmes and design frameworks for sustainable urban development.

CEDAR (Professor Michael Corcoran) - Centre for Environmental Design and Research, whose goal is to enhance the quality of the built environment and protect the wider environment by advancing knowledge and understanding of environmental behaviour and control related to the design and use of buildings. CADET (Mr John Wood) - Computer Aided Design Education and Training which provides a regular series of training courses in the application of CAD within architectural practice and education and to provide a base from which to conduct research and consultancy related to this specialised area of CAD activity.

PATH (Professor Per Kartvedt) - The Production of Architecture Theory and History, that makes an active contribution to the international debate about the history and theory of architecture and the built environment.

# University of Newcastle upon Tyne

## School of Architecture, Planning and Landscape

## DEGREE PROGRAMMES

|  |   |
|--|---|
| Bachelor of Science, 3-year programme: | BA Architecture, 3 years, Part 1 of RIBA, 2 A Levels or equivalent<br>B Architecture, 2 years, Part 2 of RIBA, Part 1 of RIBA<br>Diploma in Professional Practice and Management: 2 Years, Part 3 of RIBA, Part 2 of RIBA Part Time   |
| Master programme: 2-year programme     | BA Town Planning, 3 years, RTPI, 2 A levels or equivalent<br>Diploma in Town Planning, 2 years, RTPI, BA degree<br>BA Environment, Planning and Society: 3 years, Not accredited, 2 A levels or equivalent<br><br>Master of Town Planning, 2 years, RTPI, Any first degree<br>Master of Landscape Architecture, 2 years, LI, Any first degree |

## CONTACT INFO

|                     |   |   |  |
|---------------------|---|---|--|
| Visiting address:   | School of Architecture,<br>Planning and Landscape<br>Claremont Tower<br>University of Newcastle<br>upon Tyne<br>Newcastle upon Tyne,<br>NE1 7RU, United Kingdom | Admissions contact:<br>Tel:<br>Fax:<br>Email:<br>Website: | International Office<br>+44 (0) 191 222 7802<br>+44 (0) 191 222 8811<br>sapl.ug@ncl.ac.uk<br>www.apl.ncl.ac.uk |
| Head of the school: | Stuart Cameron<br>Admission tutors: Steve Dudek & Barry Wood  |   |  |

## GENERAL INFO

|                             |   |
|-----------------------------|---|
| Application deadline:       | August  |
| Tuition and fees:           | Please contact school for more information.   |
| Accommodation:              | Please contact school for more information.   |
| Setting:                    | The School is housed in two adjacent buildings on the main campus. It is close to the rail station and the city centre and there is a direct metro link to the international airport.   |
| Student population:         | 13,455 students, of whom 1,070 students are from outside the European Union.  |
| Faculty:                    | 40 full-time and numerous part-time academic staff  |
| Student service/activities: | Please contact school for more information.   |
| Facilities:                 | The School provides access to a range of specialist literature via its own resource centre and specialised computing facilities for CAD and GIS. Students have the use of their own design and project studios to undertake practical work and access to specialist workshops where necessary. In addition to the facilities of the school there is an award winning University library, a large computing centre and numerous student facilities |
| Admission requirements:     | Please contact school for more information.   |
| Language:                   | English   |

**Profile of the school**

The University of Newcastle upon Tyne has grown from 1834 to become one of Britain's leading universities. It occupies a single site in the centre of the city, and has always been integrated closely into the social, cultural and economic life of the region. It is playing a significant part in the successful economic regeneration of the North East. Managed expansion over the past years has increased student numbers from just under 8,000 in 1985-86 to 13,455 now, of whom 1,070 students are from outside the European Union.

Students have access to the professional offices of the professional institutes and through strong links with practice they have the opportunity to meet local and national practitioners.

**Research Programme**

The School has a dynamic research programme incorporating a wide range of expertise. The staff have excellent and expanding records in attracting research grants, an extensive range of local, national, European and international research contacts, and a track-record of research collaboration with institutions from around the world. There are also active links with related research groups, centres and departments through the rest of the University.

The research objective of the School is to undertake high quality research in an intellectual environment that informs theory, policy and practice and promotes staff development. Research, consultancy and practice are all seen as providing valuable inputs into the education of architecture, town planning, and landscape architecture students.

Blending the work of our internationally recognised research centres, the School is developing a critical understanding of the design, development and habitation of towns, cities and regions in a rapidly globalising, technically sophisticated, and culturally diverse social and physical world. Collectively, our research objective explores the social, political, technical and physical construction of space and place in the past, present and future.

## Educational Programme

Teaching in the School is organised around two 15 week semesters, each containing 6 modules. In each programme students are expected to complete a range of coursework and examinations. At the end of most programmes students are expected to demonstrate their knowledge and understanding via either a major design or a dissertation.

The main programmes in the School are accredited by the appropriate professional bodies.

The core curriculum in each case is derived from the requirements of the professional organisation while the optional subjects reflect the diverse range of research and scholarly activities of the School. In practice, specialisation can occur in any of the following fields; architecture, planning, landscape architecture, urban regeneration, CAD and management, urban design, environmental appraisal, rural planning, IT and planning, planning in third world countries, urban conservation and European planning.

Many of the undergraduate programmes include a period of paid employment as part of the study programme. Such activity ensures that our students are well prepared for the world of work upon graduation.

In addition many students at both Masters and undergraduate level take the opportunity to study in another EU country via the SOCRATES programme.

It is possible at Masters level for students, by choosing from a wide range of options, to create a tailored degree that suits their specific interests. Such degrees are not accredited by professional bodies but may be suitable for students who wish to specialise in one or two selected topics.

In addition to the taught programmes the School offers Masters of Philosophy and Doctorate degrees by research. Currently we have over 40 such students from over 30 countries. The students are located in the postgraduate centre but they are supervised by staff of the 6 Research Centres.

# University of Plymouth

## School of Architecture and Design

PLYMOUTH

DEGREE PROGRAMMES

CONTACT INFO

GENERAL INFO

|  |   |   |  |
|--|---|---|--|
| Bachelor of Science, 3-year programme:   | BA (Hons) Architecture<br>BA (Hons) Architectural Technology and the Environment  |   |  |
| Other degree programmes:                 | Architectural Conservation MA/PgDip. MA: 1 year part time or 4 months full time. PgDip: 2 years part time or 1 year fulltime.<br><br>Humane Architecture PgDip. 2 years fulltime.<br><br>Certificate of Architectural Professional Practice. 1 year part time<br><br>Postgraduate Programme. Graduate Diploma in Architecture DipArch. 2 years fulltime.  |   |  |
| Visiting address:                        | School of Architecture & Design<br>Faculty of Arts<br>University of Plymouth<br>Hoe Centre, Nott St<br>Plymouth PL1 2AR<br>UK   | Admissions contact:<br><br>Tel.<br>Email:<br>Website: | Degree programmes<br>Admissions Team<br>00 44 (0)1752 238106<br>arts.admissions@plymouth.ac.uk<br>www.plymouth.ac.uk |
| Head of School of Architecture & Design: | Mike Stevenson  |   |  |
| Head of Architecture:                    | Prof. Jeremy Gould  |   |  |
| Application deadline:                    | May   |   |  |
| Tuition and fees:                        | Undergraduate: UK and EU £3000 per year. Non UK and EU £8085 per year<br>Postgraduate: UK and EU<br>Full time Taught £3600 Research £3085<br>Part time Taught £220 per 10-credit module Research £1940<br>Non UK and EU £8875<br>Full time Taught £8875 Research £8875<br>Part time Taught £470 per 10-credit module Research £4230   |   |  |
| Accommodation:                           | University-managed halls of residence and privately owned accommodation is available.   |   |  |
| Setting:                                 | Plymouth is a coastal city with a maritime history associated with the British navy, but is rapidly changing to an international city with new industries based around the University and its colleges, the Peninsula Medical School and light engineering. Open countryside with Dartmoor National Park, coastal paths and beaches are all within easy reach.  |   |  |
| Student population:                      | University: 21,000; 62% female; 10% int'l. School: 561; 34% female; 16% int'l.  |   |  |
| Faculty:                                 | 33 full time and part time lecturing staff with many visiting professionals and critics.  |   |  |
| Student service/activities:              | Student association PADS (Plymouth Architecture and Design Society) organises lectures and events throughout the year   |   |  |
| Facilities:                              | Design studios with informal seminar spaces; computer Suites with up to date hardware and software including AutoCAD, with full access to the internet. Specialist environmental software is available for technical building studies; model making workshop: Photographic Studio and Darkroom; Audio/visual Editing; central gallery for student work, internal and external exhibitions. The University Library gives access to more than half a million books and audio-visual items, as well as 2,850 current journals. |   |  |
| Admission requirements:                  | BA (Hons): 300 points. A level/AS level/Vocational A level: minimum of two 6-unit awards at grade C or equivalent or a 12-unit Vocational A level. Equivalent qualifications may be considered. International students are considered on an individual basis.   |   |  |
| Language:                                | The language of instruction is English.   |   |  |

### Profile of the faculty

The School of Architecture and Design seeks to promote an architecture of integrity, generated from a consideration of user needs, environmental conditions, and cultural and physical contexts. The school celebrates the individual creativity of its students and staff, and is focused on the creation of high-quality environments expressed through an appropriate use of technology and a caring attitude to making, concerned with genuine investigation rather than imagery or fashion.

### Structure of the curriculum

The BA (Hons) Architecture course has a strong emphasis on representation as a key to the development of advanced skills. Physical modelling is encouraged through the School's workshop facilities. 3D computer modelling of buildings is also taught in Stage 1. The course has a strong emphasis on representation as a key to the development of advanced skills. Physical modelling is encouraged through the School's workshop facilities. 3D computer modelling of buildings is also taught in Stage 1.

### Research programme

The range of expertise within the subject team comprises architecture and design. Particular specialist interests reside in the fields of theory of architecture focusing on humane architecture, buildings and energy, sustainability, and education in the built environment. These are key areas that form a major field for application and provide the context for development of research.

There are opportunities for suitably qualified graduates to undertake supervised research leading to the degrees of PhD or MPhil in the following areas:-



## Educational programme

The BA (Hons) Architectural Design & Technology course is intended to give graduates a deep understanding of building design, construction and property development within a framework that highlights the need to be environmentally responsible by fusing architectural design with the technical and professional aspects. Two thirds of the course is based in the School of Architecture and one third with the Environmental Building team in the School of Civil & Structural Engineering.

Graduate diploma students in stages one and two work together within the design studios. Studio tutorials are supplemented by seminars in Sustainable Technologies and Architectural Theory. Students work on a range of demanding projects that are designed to open up creativity and develop design skills to a mature level. Strong emphasis is placed on the students' own philosophical or theoretical position. Students are required to join one of the three postgraduate, masters rated, pathways which develop particular professional knowledge and skills within the programme. These are in either Humane Architecture or Architectural Conservation.

The PgDip Humane Architecture calls for an architecture that displays more reverence for life and the environment. It aims to promote an understanding of the determinants of such an architecture and to develop the 'skills' necessary for its realisation.

The PgDip Architectural Conservation aims to better equip the practitioner with the knowledge and skills necessary to undertake the conservation of buildings and places. Its content observes the requirements of ICOMOS (International Committee on Monuments and Sites).

Following the taught PgDip in Architectural Conservation, the MA programme aims to give students an opportunity for independent study through the presentation of a dissertation.

Prospective candidates for the Certificate of Architectural Professional Practice are registered in the autumn term and contact is established with an employer/supervisor. Workshops and seminars take place during the spring term and the course is completed in July with the professional interview.

## Architectural conservation

The repair and maintenance of buildings; contemporary design standards for the design and manufacture and the performance of earthen buildings; the assessment of the character of historic areas; cultural sustainability and the role of indigenous building and materials; and the survival of traditional building techniques.

Sustainable design and construction: low-energy morphology and the intelligent building

Studies into architectural form and the building envelope including a programme on building intelligence using responsive building fabric to reduce energy loads.

Sustainable design and construction: settlement design

Theoretical paradigms which have helped to shape the built environment and continue to structure architectural thought, buildings and our relationships to them.

## Humane Architecture

Investigation into those aspects of architectural theory, philosophy and design that define a contemporary architectural position responsive to human sensitivities.

## Architectural History

A broad range of specialist areas from twentieth century Modernism to the eighteenth century, colonial architecture, architectural theory and the vernacular.

## Architectural Education

Research into architectural education is supported nationally by the LTSN (Learning and Teaching Support Network) through CEBE (Centre for Education in the Built Environment) at Cardiff University. The School focuses on research in architectural pedagogy, design educational practices and teaching and learning methodologies.

# The University of Portsmouth

## School of Architecture

PORTSMOUTH



DEGREE PROGRAMMES

|  |  |
|--|--|
| Bachelor of Science,                             | BA Honours Degree in Architecture. 3 years full time. 2 years full time.                                 |
| Postgraduate Course<br>Diploma in Architecture:: | Diploma in Architecture. 2 years.or part time.   |
| Master programmes:                               | MSc Architecture and Environment. 1 year full time.<br><br>Master of Architecture. 1 semester full time. |

CONTACT INFO

|                     |  |   |  |
|---------------------|--|---|--|
| Visiting address:   | The University of Portsmouth<br>School of Architecture<br>Portland Building,<br>Portland Street,<br>Portsmouth,<br>PO1 3AH. United Kingdom | Admissions contact:<br>Tel:<br>Fax:<br>Email:<br>Website: | International Admissions<br>023 92 842083<br>023 92 842087<br>karen.parsons@port.ac.uk<br>www.port.ac.uk |
| Head of the School: |  |   |  |

GENERAL INFO

|                            |   |
|----------------------------|---|
| Application deadline:      | Please contact school for more information.   |
| Tuition and fees:          | Please contact school for more information.   |
| Accommodation:             | Please contact school for more information.   |
| Setting:                   | Please contact school for more information.   |
| Student population:        | 2500  |
| Faculty:                   | 180 teaching and research staff.  |
| Student service/activities | Please contact school for more information.   |
| Facilities:                | The Portland Building is home to The Portsmouth School of Architecture. The building of approximately 6,200m2 on 4 floors includes a Faculty Learning Resource Centre on three levels, plus a 200 seat and two 80 seat Lecture Theatres. IT laboratories, lecture, seminar and tutorial/staff rooms, design studios, and workshops, together with the offices of the Faculty utilise the remaining floorspace.  |
| Admission requirements:    | BA Honours: At least 3 'A' levels providing a minimum of 18 points. It is advantageous to have studied Art and Physics at least to GCSE level (or equivalent). BTEC HND,HNC, GNVQ and Foundation Course students are invited to apply. Each case will be decided on merit.<br><br>Diploma in Architecture: An Honours degree in Architecture (normally a minimum of a Lower Second), and RIBA Part 1. Each applicant is assessed by a panel on his or her individual merits for entry to the course.<br><br>MSc Architecture and Environment: An appropriate degree or equivalent, or relevant experience.<br>Master of Architecture: Completion of a Postgraduate Diploma in Architecture with RIBA part 2 exemption and interview relating to specialist field of study |
| Language:                  | English   |

### Profile of the School

The Portsmouth School of Architecture has at its core the objective of developing the individual student to become a member of the architectural profession, equipped with the necessary skills to enhance the environment in which we live. Central to this aim is the need to learn the relevance of context - both historical and theoretical, the possibilities that an awareness of technological opportunities creates, and the importance of effective communication.

Portsmouth places emphasis on the nature of precedent as a motivating force behind design, an awareness of environmental concerns and the ability of the architect to adapt to the ever changing needs of society.

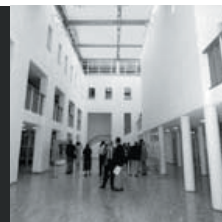
### Structure of the Curriculum

The undergraduate course covers the fundamental architectural principles that are then further explored and developed in the postgraduate programmes. This leads to both qualifications as a registered architect and the opportunities to develop specialisms through our Master of Architecture courses.

Professional Studies form an integral part of the Degree and Diploma Course. This, together with a minimum period of 24 months supervised work experience under the RIBA practical training scheme, leads to the Part 3 Examination in Professional Practice offered by this School, success in which is necessary for a person to be placed on the Architects' Registration Board of the UK register and to practise under the title 'Architect'. The first 12 months of Practical Training are normally undertaken between the Degree and Diploma Courses and are generally referred to as Year 4. The Second 12 months follow the Diploma.

### Research programme

Research is an essential activity for the faculty. Its schools and departments offer a range of opportunities to students wishing to study for research degrees. Applications to work on individual projects or to work in association with established research teams are equally welcome. Systematic research training is provided and students may register for taught postgraduate awards before continuing to complete an MPhil or a PhD, if preferred.



## Educational programme

### BSc-programme

BA Honours Degree in Architecture  
Architecture is the art of making the world habitable, and its study attracts students from a wide range of backgrounds who share a commitment to understanding and improving the human environment. The practice of architecture requires a rare combination of creativity, personal enthusiasm, and technical ability. The three years of the course provide a broadly based introduction to the cultural and environmental context of architecture, and a thorough grounding in the techniques of architectural design and technology. Studio based projects, prepared by a team of architect tutors under the direction of our distinguished Professor of Architectural Design, Sir Colin Stansfield-Smith, form the core of each year's work, occupying at least 50% of the available time; the remainder of the curriculum is devoted to formal teaching by means of lectures, workshops, and seminars.

### Postgraduate Course : Diploma in Architecture

The Diploma in Architecture involves a further two years of study and is normally preceded by a year of supervised office experience. The course aims to empower students to build confidently on their professional and degree experience and so encourages self motivation through the provision of a number of special study interests in the areas of urbanism and environment. Accordingly, a pathway system determines the method by which students combine and direct three vehicles of study: special study options (including Urban Housing, Computer Aided Design and Bio-Climatic Design); dissertation; and design theses. Supporting the pathway programme is an initial semester of Diploma Foundation study comprising courses in advanced construction and environmental studies, urban and architectural theory, and research methods.

A two-part design project also introduces students to the methods and interests of the diploma school. Professional studies are concentrated into the beginning of the second year of the course. Suitably qualified students also have the opportunity to spend up to a year abroad as part of the School's extensive exchange programme. The opportunity also exists to convert components of the diploma towards an MSc in Architecture and Environment or an MArch.

### MSc Architecture and Environment

The course is designed for recent graduates with a background in the built environment who wish to develop their knowledge and understanding of the influence of bioclimatic and related environmental issues on the building design and/or develop computer modelling skills. It should also be of benefit to a range of other construction industry graduates and professionals involved in the design process.

### Curriculum: MSc Architecture and Environment

This programme is intended to enable participants to develop computing skills relevant to architecture, and/or to take an analytical approach to the assessment of environmental impact of building, to engage in current debates about the potential role of micro-climate as a generator of architectural form and regionalist expression, and to create environmental functionality and delight through design. Students are introduced to a wide variety of concepts and techniques including bioclimatic analysis, thermal and luminous performance simulation and undertaking case studies.

### Master of Architecture

The course is designed for recent graduates from the part 2 stage of an architecture. Course who wish to further investigate their specialist interests in the broad field of architecture. The course builds on the preoccupations of such graduates developed in their diploma studies.

The programme is intended for graduates who have developed particular areas of interest during their diplomas course studies. Accordingly the course builds on the major key areas of the diploma course; special study options in year one of the diploma and the two major areas of study in the second year of the diploma course, the dissertation and the thesis design. The course is designed to enhance the individual's abilities in specialist areas in the context of the changing role of the architect in society and in respect to the construction industry.

### PhD programme

Key areas PhD studies are:

- The role of computers in design, representation and co-operative working
- Bio-climatic architectural design
- Buildings energy and environment
- Architectural theory and architectural education theory developed from cybernetics, learning and communication theories.

## Appendix

# General List of Architecture Schools in Europe and Beyond

| <i>Country</i> | <i>Name of Institution</i>                                   | <i>Name of Faculty or Department</i>                      | <i>Address</i>                             | <i>Postcode &amp; City</i> | <i>id</i> |
|----------------|--|---|--|----------------------------|-----------|
| ARMENIA        | Fachhochschule Lippe und Höxter                              | Fachbereich Landschaftsarchitektur & Umweltplanung        | An der Wilhelmshöhe, 44                    | 37671 HÖXTER               | 55        |
| ARMENIA        | State University of Architecture and Construction            | Department of Architecture                                | Terian Street, 105                         | 375009 YEREVAN             | 56        |
| AUSTRALIA      | University of Newcastle                                      | Department of Architecture                                | University Drive                           | 2308 CALLAGHAN - NSW       | 477       |
| AUSTRIA        | Technische Universität Graz                                  | Fakultät für Architektur                                  | Rechbauerstrasse, 12                       | 8010 GRAZ                  | 57        |
| AUSTRIA        | Technische Universität Innsbruck                             | Fakultät für Architektur                                  | Technikerstr., 13                          | 6020 INNSBRUCK             | 58        |
| AUSTRIA        | Technische Universität Wien                                  | Fakultät für Raumplanung und Architektur                  | Karlsplatz, 13                             | 1040 WIEN                  | 59        |
| AUSTRIA        | Hochschule für angewandte Kunst                              |   | Oskar Kokoschkaplatz, 2                    | 1010 WIEN                  | 60        |
| AUSTRIA        | Akademie der Bildenden Künste                                |   | Schillerplatz 3                            | 1010 WIEN                  | 463       |
| BELGIUM        | Akademie der bildenden Künste                                | Abteilung für Architektur                                 | Schillerplatz, 3                           | 1010 WIEN                  | 62        |
| BELGIUM        | Hogeschool Antwerpen   | Henry van de Velde Instituut                              | 31, Mutsaardstraat                         | 2000 ANTWERPEN             | 63        |
| BELGIUM        | Hogeschool voor Wetenschap en Kunst                          | Campus St.-Lucas Brussel                                  | Paleizenstraat 65-67                       | 1030 BRUSSEL               | 64        |
| BELGIUM        | Institut Supérieur d'Architecture de la Communauté Française | La Cambre   | Place Eugène Flagey, 19                    | 1050 BRUXELLES             | 65        |
| BELGIUM        | Institut Supérieur d'Architecture St-Luc                     | St-Luc Bruxelles  | Rue d'Irlande 57                           | 1060 BRUXELLES             | 66        |
| BELGIUM        | Institut Supérieur d'Architecture Intercommunal              | Institut Supérieur d'Architecture                         | Rue St Gilles, 33                          | 4000 LIEGE                 | 68        |
| BELGIUM        | Vrije Universiteit Brussel                                   | Faculteit Toegepaste Wetenschappen, Eenheid Architectuur  | Pleinlaan, 2                               | 1050 BRUSSEL               | 69        |
| BELGIUM        | Provinciale Hogeschool Limburg                               | Departement Architectuur en Beeldende                     | Universitaire Campus, Gebouw E             | 3590 DIEPENBEEK            | 70        |
| BELGIUM        | Universiteit Gent  | Faculteit Toegepaste Wetenschappen, Vakgroep Architectuur | Jozef Plateastraat 22                      | 9000 GENT                  | 72        |
| BELGIUM        | K.U. Leuven  | Departement A.S.R.O.                                      | Kasteelpark Arenberg 1                     | 3001 LEUVEN                | 74        |
| BELGIUM        | Institut Supérieur d'Architecture St-Luc de Wallonie, Liège  | Institut Supérieur St.-Luc de Liège                       | Boulevard de la Constitution 41            | 4020 LIEGE                 | 75        |
| BELGIUM        | Institut Supérieur de la ville de Liège,                     | Lambert Lombard   | Rue St Gilles, 33                          | 4000 LIEGE                 | 76        |
| BELGIUM        | Université de Liège  | Faculté Sciences Appliquées, Département d'Architecture   | Chemin des Chevreuils 1, B52/3 Sart Tilman | 4000 LIEGE                 | 77        |
| BELGIUM        | Faculté Polytechnique de Mons                                | Département d'Architecture                                | Rue de Houdain 9                           | 7000 MONS                  | 79        |
| BELGIUM        | Institut Supérieur d'Architecture St-Luc de                  | Institut Supérieur St-Luc de Tournai                      | Chaussée de Tournai, 50                    | 7520 RAMEGNIES-CHIN        | 81        |

| <i>Country</i>    | <i>Name of Institution</i>                                | <i>Name of Faculty or Department</i>           | <i>Address</i>   | <i>Postcode &amp; City</i>      | <i>id</i> |
|-------------------|---|--|--|---------------------------------|-----------|
| BELGIUM           | U.C.L.  | Unité d'Architecture                           | Bâtiment Vinci Place du Levant 1                             | 1348 LOUVAIN-LA-NEUVE           | 312       |
| BELGIUM           | Institut Supérieur d'Architecture Intercommunal           | Institut Supérieur d'Architecture Victor Horta | ULB Campus de la Plaine, Bât S Boulevard du Triomphe, CP 248 | 1050 BRUXELLES                  | 389       |
| BELGIUM           | Hogeschool voor Wetenschap en Kunst                       | Campus St.-Lucas Gent                          | Hoogstraat 51  | 9000 GENT                       | 392       |
| BELGIUM           | Institut Supérieur d'Architecture Intercommunal           | Institut Supérieur d'Architecture de Mons      | Sité de Mons Rue d'Havré 88                                  | 7000 MONS                       | 484       |
| BOSNIA HERZGOVINA | University of Sarajevo                                    | School of Architecture                         | Patrioske lligje 30  | 71000 SARAJEVO                  | 289       |
| BULGARY           | University of Architecture, Civil Engineering and Geodesy | Faculty of Architecture                        | 1, Christo Smirneniski Blvd                                  | 1421 SOFIA                      | 82        |
| CANADA            | Ryerson University  | Department of Architectural Science            | 350, Victoria Street   | M5B 2IC3 TORONTO - ONTARIO      | 514       |
| CANADA            | Dalhousie University                                      | School of Architecture                         | 5410 Spring Garden Road P.O. Box 1000                        | B3J 2X4 HALIFAX Nova Scotia     | 525       |
| CHINA             | The Chinese University of Hong Kong                       | Department of Architecture                     | Shatin, New Territories Rm 514 Wong Foo Yuan Bldg.           | HONG KONG                       | 485       |
| COLOMBIA          | Universidad Piloto de Colombia                            | Facultad de Arquitectura y Artes               | Carrera 8 N° 45  | BOGOTA                          | 516       |
| CROATIA           | University of Zagreb                                      | Faculty of Architecture                        | Kaciceva 26  | 10 000 ZAGREB                   | 521       |
| CYPRUS            | University of Cyprus                                      |  | 75, Kallipoleos Street P.O. Box 20537                        | 0000 CYPRUS                     | 509       |
| CZECH REPUBLIC    | Brno University of Technology                             | Faculta Architektury VUT Brno                  | Kounicova, 67a   | 60190 BRNO                      | 262       |
| CZECH REPUBLIC    | Praha Technical University, CVUT                          | Fakulta Architektury                           | Thakurova, 7   | 16634 PRAHA 6                   | 263       |
| CZECH REPUBLIC    | Academy of Fine Arts in Prague                            | School of Architecture                         | U. Akademie 172/4  | 170 22 PRAHA 7                  | 264       |
| DENMARK           | The Royal Danish Academy of Fine Art                      | School of Architecture                         | Philip de Langes Allé Holmen                                 | 1435 COPENHAGEN                 | 84        |
| DENMARK           | Aarhus School of Architecture                             |  | Noerreport 20  | 8000 AARHUS C                   | 464       |
| EGYPT             | MISR International University                             | Department of Architecture                     | P.O. Box 1 Heliopolis  | 11341 CAIRO                     | 523       |
| ESTONIA           | Estonian Academy of Arts                                  | Faculty of Architecture                        | Tartu mnt. 1   | 10145 TALLINN                   | 95        |
| ESTONIA           | Estonian Art Academy                                      | School of Architecture                         | Kooli 44A  | PAEMU                           | 491       |
| FINLAND           | Helsinki University of Technology                         | Department of Architecture                     | PO Box 1300  | 02015 HUT                       | 96        |
| FINLAND           | University of Oulu  | Department of Architecture                     | Aleksanterinkatu, 6  | 90101 OULU 10                   | 97        |
| FINLAND           | Tampere University of Technology                          | Department of Architecture                     | Korkeakoulunkatu, 3 Box 699                                  | 33720 TAMPERE                   | 98        |
| FRANCE            | Ecole d'Architecture de Paris Val de Seine                | Site de Charenton                              | 11, Rue du Séminaire de Conflans                             | 94220 CHARENTON LE PONT         | 99        |
| FRANCE            | Ecole d'Architecture de Clermont-Ferrand                  |  | 71, Bld Côte Blatin  | 63000 CLERMONT-FERRAND          | 100       |
| FRANCE            | Ecole d'Architecture de Grenoble                          |  | Avenue de Constantine, 60 BP 2636                            | 38036 GRENOBLE CEDEX 02         | 102       |
| FRANCE            | Ecole d'Architecture de Marseille Luminy                  |  | 184, Avenue de Luminy - case 912                             | 13288 MARSEILLE LUMINY Cedex 09 | 103       |
| FRANCE            | Ecole d'Architecture de Nantes La Mulotière               |  | La Molutiere Rue Massenet                                    | 44300 NANTES                    | 106       |
| FRANCE            | Ecole Spéciale d'Architecture ESA                         |  | 254, Boulevard Raspail                                       | 75014 PARIS                     | 107       |



| <i>Country</i> | <i>Name of Institution</i>                         | <i>Name of Faculty or Department</i> | <i>Address</i>                            | <i>Postcode &amp; City</i> | <i>id</i> |
|----------------|--|--------------------------------------|---|----------------------------|-----------|
| FRANCE         | Ecole d'Architecture de Paris-Belleville           |                                      | 78-80 Rue Rebeval                         | 75019 PARIS                | 108       |
| FRANCE         | Ecole d'Architecture de Paris-Malaquais            |                                      | 14, Rue Bonaparte                         | 75272 PARIS CEDEX 06       | 111       |
| FRANCE         | Ecole d'Architecture de Paris-la-Villette          |                                      | 144, Rue de Flandre                       | 75019 PARIS                | 112       |
| FRANCE         | Ecole d'Architecture de Bretagne                   |                                      | 44, Boulevard de Chézy                    | 35000 RENNES               | 113       |
| FRANCE         | Ecole d'Architecture de St. Etienne                |                                      | 1, Rue Buisson                            | 42000 SAINT-ETIENNE        | 114       |
| FRANCE         | Ecole d'Architecture de Bordeaux                   |                                      | Domaine de Raba 241, Avenue du Jardin     | 33405 TALENCE              | 116       |
| FRANCE         | Ecole d'Architecture de Toulouse                   |                                      | 83, Rue Aristide Maillol BP 1329          | 31106 TOULOUSE             | 117       |
| FRANCE         | Ecole d'Architecture Lyon                          |                                      | 3, rue Maurice Audin BP 170               | 69512 VAULX EN VELIN       | 118       |
| FRANCE         | Ecole d'Architecture de Versailles                 |                                      | Petites Ecuries du Roy 2, Av. de Paris    | 78000 VERSAILLES           | 119       |
| FRANCE         | Ecole d'Architecture Lille                         |                                      | 2, Rue Verte Quartier de l'Hôtel de Ville | 59650 VILLENEUVE D'ASCQ    | 120       |
| FRANCE         | Ecole d'Architecture de Nancy                      |                                      | 2, Rue Bastien Lepage BP 435              | 54001 NANCY Cedex          | 121       |
| FRANCE         | Ecole d'Architecture de Normandie                  |                                      | Rue Lucien Fromage, 27 B.P. 04            | 76161 DARNETAL Cedex       | 398       |
| FRANCE         | Ecole d'Architecture du Languedoc                  |                                      | 179, Rue de L'Esperou                     | 34093 MONTPELLIER          | 400       |
| FRANCE         | Ecole d'Architecture de Strasbourg                 |                                      | 8, Bld Wilson - BP 37                     | 67068 STRASBOURG CEDEX     | 404       |
| FRANCE         | Ecole d'Architecture Paris Val de Seine            | Site de Bonaparte                    | 14, Rue Bonaparte                         | 75006 PARIS                | 472       |
| FRANCE         | Ecole d'Architecture de Marne la Vallée            |                                      | Avenue Pascal, 9                          | 77420 CHAMPS sur MARNE     | 476       |
| FRANCE         | Ecole d'Architecture et de Paysage de Bordeaux     |                                      | 12, Avenue du Prieure                     | 33610 CESTAS               | 487       |
| GERMANY        | Bergische Universität - Gesamthochschule Wuppertal | Fachbereich 10 Architektur           | Pauluskirchstrasse, 7                     | 42079 WUPPERTAL            | 1         |
| GERMANY        | Fachhochschule Aachen                              | Fakultät für Architektur             | Stephanstrasse, 58-62                     | 52064 AACHEN               | 2         |
| GERMANY        | Fachhochschule Augsburg                            | Fachbereich Architektur und Bauing.  | Baumgartnerstrasse, 16                    | 86161 AUGSBURG             | 3         |
| GERMANY        | Fachhochschule Biberach                            | Fachbereich Architektur              | Karlstrasse, 9-11                         | 7950 BIBERACH              | 4         |
| GERMANY        | Fachhochschule Bielefeld                           | Fachbereich Architektur              | Artilleriestrasse, 9                      | 32427 MINDEN               | 5         |
| GERMANY        | Fachhochschule Bochum                              | Fachbereich 1 Architektur            | Lennerhofstrasse, 140                     | 44801 BOCHUM               | 6         |
| GERMANY        | Fachhochschule Coburg                              | Fachbereich Architektur              | Friedrich-Streib-Strasse 2                | 96450 COBURG               | 7         |
| GERMANY        | Fachhochschule Darmstadt                           | Fachbereich Architektur              | Haardtring 100                            | 64295 DARMSTADT            | 8         |
| GERMANY        | Fachhochschule der Stiftung                        | Fachbereich Architektur              | Bonhoefferstrasse                         | 69123 HEIDELBERG           | 9         |
| GERMANY        | Fachhochschule Dortmund                            | Fachbereich Architektur              | August-Schmidt Strasse, 1                 | 44227 DORTMUND             | 10        |
| GERMANY        | Fachhochschule Düsseldorf                          | Fachbereich Architektur              | Georg-Glock-Strasse, 15                   | 40474 DÜSSELDORF           | 11        |
| GERMANY        | Fachhochschule Frankfurt am Main                   | Fachbereich Architektur              | Nibelungenplatz, 1                        | 60318 FRANKFURT/MAIN       | 12        |
| GERMANY        | Fachhochschule für Technik                         | Fachbereich Architektur              | Willi-Bleicher-Strasse, 29                | 70174 STUTTGART            | 13        |

| <i>Country</i> | <i>Name of Institution</i>                          | <i>Name of Faculty or Department</i>  | <i>Address</i>              | <i>Postcode &amp; City</i> | <i>id</i> |
|----------------|---|---------------------------------------|-----------------------------|----------------------------|-----------|
| GERMANY        | Fachhochschule Hamburg                              | Fachbereich Architektur               | Winterhuder Weg, 29         | 22085 HAMBURG              | 14        |
| GERMANY        | Fachhochschule Hannover                             | Fachbereich Architektur und Bauing    | Bürgermeister-Stahn-Wall, 9 | 31582 NIENBURG             | 15        |
| GERMANY        | Fachhochschule Hannover                             | Fachbereich Architektur               | Ofener Strasse, 6           | 26121 OLDENBURG            | 16        |
| GERMANY        | Fachhochschule Hildesheim                           | Fachbereich Architektur               | Hohnsen, 2                  | 31134 HILDESHEIM           | 17        |
| GERMANY        | Fachhochschule Karlsruhe                            | Fachbereich Architektur               | Moltkestrasse, 4            | 76133 KARLSRUHE            | 18        |
| GERMANY        | Fachhochschule Kiel                                 | Fachbereich Gestaltung - Architektur  | Lorentzendamm, 6-8          | 24103 KIEL                 | 19        |
| GERMANY        | Fachhochschule Köln                                 | Fachbereich Architektur               | Betzdorfer Strasse, 2       | 50679 KÖLN                 | 20        |
| GERMANY        | Fachhochschule Konstanz                             | Fachbereich Architektur               | Brauneeggerstrasse, 55      | 78462 KONSTANZ             | 21        |
| GERMANY        | Fachhochschule Lippe Abtl. Detmold                  | FB Architektur - Innenarchitektur     | Bielefelderstrasse, 66      | 32756 DETMOLD              | 22        |
| GERMANY        | Fachhochschule Lübeck                               | Fachbereich Bauwesen - Architektur    | Stephensonstrasse, 1        | 23562 LÜBECK               | 23        |
| GERMANY        | Fachhochschule München                              | Fachbereich Architektur               | Karlstrasse, 6              | 80333 MÜNCHEN              | 24        |
| GERMANY        | Fachhochschule Münster                              | Fachbereich Architektur               | Gievenbecher Weg, 65        | 41149 MÜNSTER              | 25        |
| GERMANY        | Fachhochschule Nordost-Niedersachsen                | Fachbereich Architektur               | Harbuger Strasse, 6         | 21614 BUXTEHUDE            | 26        |
| GERMANY        | Fachhochschule Nürnberg                             | Fachbereich Architektur               | Kesslerplatz, 12            | 90589 NÜRNBERG             | 27        |
| GERMANY        | Fachhochschule Regensburg                           | Fachbereich Architektur               | Prüfening Strasse 58        | 93049 REGENSBURG           | 28        |
| GERMANY        | Fachhochschule Rheinland-Pfalz, Abteilung Koblenz   | Fachbereich Architektur               | Zwickauerstrasse, 33        | 56075 KOBLENZ              | 29        |
| GERMANY        | Fachhochschule Rheinland-Pfalz, Abteilung Mainz     | Fachbereich Architektur               | Holzstrasse, 36             | 55116 MAINZ                | 30        |
| GERMANY        | Fachhochschule Trier                                | Fachbereich Architektur               | Schneidershof Gebäude D     | 54293 TRIER                | 31        |
| GERMANY        | Fachhochschule Wiesbaden                            | Fachbereich Architektur               | Kurt-Schumacher-Ring, 18    | 65197 WIESBADEN            | 32        |
| GERMANY        | Fachhochschule Würzburg-Schweinfurt                 | Studiengang Architektur               | Münzstrasse, 10             | 97070 WÜRZBURG             | 33        |
| GERMANY        | Gesamthochschule Kassel                             | Fachbereich Architektur               | Henschelstrasse, 2          | 34127 KASSEL               | 34        |
| GERMANY        | Hochschule der Künste Berlin                        | Fachbereich 2 - Architektur           | Hardenbergstrasse, 33       | 10623 BERLIN               | 35        |
| GERMANY        | Hochschule für Architektur und Bauwesen             | Fakultät Architektur                  | Geschwister-Scholl-Str, 7   | 99421 WEIMAR               | 36        |
| GERMANY        | Hochschule für Technik                              | Fachbereich Architektur               | Langemarckstrasse, 116      | 28199 BREMEN               | 38        |
| GERMANY        | Hochschule für Technik & Wirtschaft                 | Fachbereich Architektur               | Waldhausweg, 14             | 66123 SAARBRÜCKEN          | 39        |
| GERMANY        | Kunsthochschule Berlin Weissensee                   |                                       | Strasse 203, Nr.20          | 13086 BERLIN               | 40        |
| GERMANY        | Technische Fachhochschule                           | Fachbereich 4 - Architektur           | Luxemburger Strasse, 10     | 12253 BERLIN               | 41        |
| GERMANY        | Rheinisch Westfälische Technische Hochschule Aachen | Fakultät für Architektur              | Schinkelstrasse, 1          | 52056 AACHEN               | 42        |
| GERMANY        | Technische Hochschule Darmstadt                     | Fachbereich 15 Architektur            | El-Lissitzky Strasse, 1     | 64287 DARMSTADT            | 43        |
| GERMANY        | Technische Universität Berlin                       | Fachbereich Architektur - Faculty VII | Strasse des 17. Juni, 6°152 | 10623 BERLIN               | 44        |

| <i>Country</i> | <i>Name of Institution</i>                      | <i>Name of Faculty or Department</i>                    | <i>Address</i>                              | <i>Postcode &amp; City</i> | <i>id</i> |
|----------------|---|---|---|----------------------------|-----------|
| GERMANY        | Technische Universität Braunschweig             | Fachbereich Architektur                                 | Mühlenpfordtstrasse, 22 - 23                | 38106 BRAUNSCHWEIG         | 45        |
| GERMANY        | Technische Universität Dresden                  | Fakultät Architektur                                    | Zellescher Weg, 17                          | 01069 DRESDEN              | 46        |
| GERMANY        | Technische Universität München                  | Fakultät für Architektur                                | Arcisstrasse, 21                            | 80290 MÜNCHEN              | 47        |
| GERMANY        | Universität - Gesamthochschule Siegen           | Fachbereich Architektur und Städtebau                   | Paul-Bonatz-Strasse, 9-11                   | 57068 SIEGEN               | 48        |
| GERMANY        | Universität Dortmund                            | Fakultät Bauwesen                                       | August-Schmidt Strasse, 8                   | 44227 DORTMUND             | 49        |
| GERMANY        | Universität Hannover                            | Fachbereich Architektur                                 | Schlosswender Strasse, 1                    | 30159 HANNOVER             | 50        |
| GERMANY        | Universität Karlsruhe                           | Institut für Baugestaltung, Baukonstruktion & Entwerfen | Englerstrasse, 7                            | 76131 KARLSRUHE            | 52        |
| GERMANY        | Universität Stuttgart                           | Fakultät für Architektur, Städtebauliches Institut      | Postfach 10 60 37                           | 70049 STUTTGART            | 53        |
| GERMANY        | Universität-Gesamthochschule Essen              | Fakultät für Architektur und Stadtplanung               | Universitätsstrasse, 2                      | 45141 ESSEN                | 54        |
| GERMANY        | Brandenburgische Technische Universität Cottbus | Architektur und Bauingenieurwesen                       | Konrad Waxman Strasse 2C                    | 03046 COTTBUS              | 299       |
| GERMANY        | Fachhochschule Potsdam                          | Fachbereich Architektur                                 | Friederich-Ebert Strasse, 4                 | 14467 POTSDAM              | 321       |
| GERMANY        | Fachhochschule Darmstadt                        | Fachbereich Architektur                                 | Schöfferstrasse, 1                          | 64295 DARMSTADT            | 384       |
| GERMANY        | Gesamthochschule Kassel                         | Fachbereich Architektur                                 | Mönchebergstrasse, 19                       | 34125 KASSEL               | 385       |
| GERMANY        | Universität Kaiserslautern                      | Fachbereich Architektur                                 | Pfaffenbergstrasse, 95<br>Gebäude 1         | 67663 KAISERSLAUTERN       | 387       |
| GERMANY        | Bauhaus Universität Weimar                      | Fakultät Architecktur                                   | Bauhausstrasse, 11                          | 99421 WEIMAR               | 467       |
| GERMANY        | Hochschule für Bildende Künste                  | Fakultät Architektur                                    | Lerchenfeld, 2                              | 22081 HAMBURG              | 468       |
| GERMANY        | Fachhochschule Anhalt                           |   | Postfach 2215                               | 06818 DESSAU               | 518       |
| GERMANY        | Bauhaus - Universität Weimar                    | Fakultät Architektur                                    | Geschwister Scholl Strasse<br>8             | 99423 WEIMAR               | 530       |
| GREECE         | National Technical University Athens            | Department of Architecture Technology                   | 42, Patission Street                        | 10682 ATHENS               | 122       |
| GREECE         | Aristotle University of Thessaloniki            | School of Architecture                                  | Department<br>Panepistimioupoli 5           | 54006 THESSALONIKI         | 123       |
| GREECE         | University of Patras                            | Department of Architecture                              | University Campus Rio<br>26500              | 265 00 PATRAS              | 490       |
| HUNGARY        | Technical University Budapest                   | Faculty of Architecture                                 | Budapesti Mészaki Egyetem,<br>Muegyetem rpk | 1111 BUDAPEST              | 124       |
| ICELAND        | Iceland Academy of the Arts                     | Department of Design & Architecture                     | Skipholti 1                                 | 105 REYKJAVIK              | 494       |
| IRELAND        | University College Dublin                       | Faculty of Engineering and Architecture                 | Richview, Clonskeagh                        | 14 DUBLIN                  | 125       |
| IRELAND        | Dublin School of Architecture                   |   | DIT, Bolton Street                          | DUBLIN 1                   | 126       |
| IRELAND        | The Queen's University of Belfast               | School of Architecture                                  | 2-4 Lennoxvale                              | BT9 5BY BELFAST            | 206       |
| IRELAND        | University of Ulster                            | School of Art and Design                                | York Street                                 | BT15 1ED BELFAST           | 512       |
| IRELAND        | Waterford Institute of Technology               | Department of Architecture                              | W.I.T. Cork Road                            | WATERFORD                  | 534       |
| ISRAEL         | University of Haifa                             | Faculty of Architecture & Town Planning                 | Technion I.I.T.                             | 32000 HAIFA                | 517       |
| ITALY          | Università di Firenze                           | Dip. Di Tecnologie dell'Architettura                    | Via San Niccolo 89/A                        | 50125 FIRENZE              | 128       |

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|----------------|---|---|---------------------------------------|----------------------------|-----------|
| ITALY          | Universita. Degli Studi di Firenze                | Facolta d'Architettura                        | Via Micheli, 2                        | 50121 FIRENZE              | 129       |
| ITALY          | Università degli studi di Genova                  | Centro Serviciz Facoltà di Architettura       | Stradone Sant' Agostina 37            | 16123 GENOVA               | 130       |
| ITALY          | Politecnico di Milano                             | Facolta di Architettura                       | Via Bonardi, 3                        | 20133 MILANO               | 131       |
| ITALY          | Seconda Università Degli Studi                    | Facolta di Architettura di Napoli II          | Abazia di San Lorenzo Borgo S.Lorenzo | 81031 AVERSA (NA)          | 132       |
| ITALY          | Univ. Degli Studi di Napoli                       | Facolta di Architettura                       | Via Monteoliveto, 3                   | 80134 NAPOLI               | 133       |
| ITALY          | Ingeneri-Università Degli Studi di Palermo        |   | Viale delle Scienze                   | 90128 PALERMO              | 134       |
| ITALY          | Un. Degli Studi di "G. D'Annunzio"                | Facolta di Architettura                       | Viale Pindaro, 42                     | 65127 PESCARA              | 135       |
| ITALY          | Terza Università di Roma                          | Facolta di Architettura                       | Via Madonna dei Monti, 40             | 00184 ROMA                 | 137       |
| ITALY          | Università Degli Stido di Roma "La Sapienza"      | Prima Facoltà di Architettura                 | "Ludovico Quaroni" V. Gramsci, 53     | 00197 ROMA                 | 138       |
| ITALY          | Istituto Universitario di Architettura di Venezia |   | Via Tolentini - Santa Croce, 191      | 30122 VENEZIA              | 140       |
| ITALY          | Politecnico di Torino I                           | Facoltà di Architettura I                     | Viale Mattioli, 39                    | 10125 TORINO               | 141       |
| ITALY          | Un. Degli Studi di Ferrara                        | Facolta di Architettura                       | Via Quartieri, 8                      | 44100 FERRARA              | 142       |
| ITALY          | Università di Camerino                            | Facolta di Architettura                       | Via Lungo Castellano Sisto V, 36      | 63100 ASCOLI PICENO        | 144       |
| ITALY          | University of Catania                             | Faculty of Architecture                       | Via Saverio Landolina, 5              | 96100 SIRACUSA             | 307       |
| ITALY          | Politecnico di Milano                             | Seconda Facoltà di Architettura Milano Bovisa | Via Durando, 10                       | 20158 MILANO               | 308       |
| ITALY          | Un. Degli Studi di Reggio Calabria                | Facolta di Architettura                       | Salita Melissari Feo di Vito          | 89100 REGGIO CALABRIA      | 408       |
| ITALY          | Facolta di Architettura di Ferrara                |   | Via Quartieri, 8                      | 44100 FERRARA              | 469       |
| ITALY          | Politecnico di Torino 2                           | Facoltà di Architettura 2                     | Viale Mattioli 39                     | 10125 TORINO               | 478       |
| ITALY          | Polytechnic of Bari                               | School of Architecture                        | Via Orabona, 4                        | 70125 BARI                 | 486       |
| ITALY          | University of Sassari                             | School of Architecture Alghero                | Viale Poetto 140                      | 09126 CAGLIARI             | 493       |
| ITALY          | University of Pisa                                | Dipartimento di Ingegneria Civile             | Via Diotisalvi 2                      | 56126 PISA                 | 498       |
| LIECHTENSTEIN  | Hochschule Liechtenstein                          | Fachbereich Architektur                       | Fürst Franz-Josef Strasse             | 9490 VADUZ                 | 259       |
| LITHUANIA      | Riga Technical University                         | Faculty of Architecture                       | Kalku, 1                              | 1048 RIGA                  | 145       |
| LITHUANIA      | Vilnius Technical University                      | Faculty of Architecture                       | Saulėtekio, 11                        | 2054 VILNIUS               | 146       |
| LITHUANIA      | Vilnius Academy of Arts, Faculty of Applied Arts  | Department of Architecture                    | Maironio, 6                           | 2600 VILNIUS               | 147       |
| LITHUANIA      | Kaunas Art Institute                              | Vilnius Academy of Fine Arts                  | Muitines Str. 4                       | 44280 KAUNAS               | 148       |
| LITHUANIA      | Kaunas Univ. of Technology                        | Department of Architecture                    | Studentn Str., 48                     | 3028 KAUNAS                | 149       |
| LITHUANIA      | Vilnius post-secondary vocational building school | Interior and advertisement. Design            | Antakalnio, 50                        | 2055 VILNIUS               | 150       |
| LITHUANIA      | Vilnius College of Building                       |   | Antakalnio Street 54                  | 2055 VILNIUS               | 460       |
| LITHUANIA      | Vilnius Gediminas Technical University            | Faculty of Architecture                       | Traku St. 1 Pylimo St. 26             | 01132 VILNIUS              | 533       |

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| MACEDONIA      | Univerzitet "Sv.Kiril i Metodij"                       | Faculty of Architecture                             | Partizanski Odredi, 24 - PO<br>Box 303        | 91000 SKOPJE                  | 151       |
| MALTA          | The University of Malta                                | Faculty of Architecture and Civil<br>Engineering    |   | MSD06 MASIDA                  | 152       |
| MALTA          | Foundation for International<br>Studies                |   | Old University Building, St.<br>Paul's Street | VALETTA                       | 153       |
| MALTA          | The University of Malta                                | Department of Architecture and Civil<br>Engineering |   | MSIDA                         | 410       |
| MEXICO         | ASINEA   | Universidad de Gualdajana                           | Extremo Norte Galzade<br>Independcia s/n      | 44100 GUALDAJANA<br>- JALISCO | 503       |
| NETHERLANDS    | Technische Universiteit Delft                          | Faculteit der Bouwkunde                             | Berlageweg, 1                                 | 2628 CR DELFT                 | 156       |
| NETHERLANDS    | Academie van Bouwkunst<br>Maastricht                   |   | Tongersestraat 49A                            | 6211 LM<br>MAASTRICHT         | 159       |
| NETHERLANDS    | Christelijke Hogeschool<br>Windesheim                  | Sector Hoger Technisch Onderwijs                    | Grasdorpstraat, 2                             | 8012 EN ZWOLLE                | 161       |
| NETHERLANDS    | Hogeschool van Groningen                               | Faculteit Techniek                                  | Postbus 3037                                  | 9701 DA GRONINGEN             | 163       |
| NETHERLANDS    | Saxion Hogeschool Enschede                             | Instituut Bouwkunde en Civiele<br>Techniek          | Postbus 70.000                                | 7500 KB ENSCHEDE              | 164       |
| NETHERLANDS    | Hogeschool Haarlem                                     | Hoger Technische Onderwijs                          | Veldzigtlaan, 1                               | 2015 CD HAARLEM               | 166       |
| NETHERLANDS    | Hogeschool Midden-Brabant                              | Faculteit Bouwnijverheid                            | Prof. Cobbenhagenln, 13                       | 5037 DA TILBURG               | 169       |
| NETHERLANDS    | Hogeschool Zeeland                                     | Sector Hoger Technisch en Lab.onder                 | Edisonweg, 4                                  | 4382 NW<br>VLISSINGEN         | 173       |
| NETHERLANDS    | Noordelijke Hogeschool,<br>Faculteit Techniek Economie |   | Tesselschadestraat, 12                        | 8913 HB<br>LEEWARDEN          | 174       |
| NETHERLANDS    | Hogeschool Rotterdam                                   | Academie van Bouwkunst                              | G.J. de Jonghweg 4-6                          | 3015 GG<br>ROTTERDAM          | 415       |
| NETHERLANDS    | Stichting Amsterdamse<br>Hogeschool voor Kunsten       | Academie van Bouwkunst                              | Waterlooplein 211                             | 1011 PG<br>AMSTERDAM          | 466       |
| NETHERLANDS    | Fontys Academie voor<br>Architectuur en Stedenbouw     |   | Prof. Goossensln 1-03 v.d.                    | 5022 DM TILBURG               | 513       |
| NETHERLANDS    | Academie van Bouwkunst                                 |   | Zuiderkuipen 19                               | 9711 HR GRONINGEN             | 522       |
| NORWAY         | Oslo School of Architecture                            |   | P.O. Box 6768 St. Olavs<br>Plass              | 0130 OSLO                     | 154       |
| NORWAY         | Norwegian University of<br>Science and Technology,     | Faculty of Architecture                             | Alfred Getz vei, 3                            | 7034 TRONDHEIM                | 155       |
| NORWAY         | Bergen School of Architecture                          |   | Sandviksboder 59 - 6'A                        | 5035 BERGEN                   | 292       |
| NORWAY         | Oslo National Academy of the<br>Arts                   |   | P.O. Box 6853 St. Olavs<br>Plass              | 0130 OSLO                     | 528       |
| PALESTINE      | An-Najah National University                           | Department of Architecture                          | P.O. Box 7 Nablus                             | West Bank                     | 502       |
| POLAND         | Politechnika Bialostocka                               | Wydział Architektury PB                             | ul. Krakowska, 9                              | 15875 BIALYSTOK               | 175       |
| POLAND         | Politechnika Gdanska                                   | Instytut Architektury                               | Narutowicza, 11/12                            | 80952 GDANSK                  | 176       |
| POLAND         | Sztuk Plastycznych Gdansk                              | Panstwowa Wyzsza Szkola                             | Targ Weglowy, 6                               | 80836 GDANSK                  | 177       |
| POLAND         | Politechnika Krakowska                                 | Wydział Architektury                                | ul. Warszawska, 24                            | 31-155 KRAKOW                 | 180       |
| POLAND         | Politechnika Lodzka                                    | Wydział Architektury                                | ul. F. Zwicki, 36                             | 90924 LODZ                    | 182       |
| POLAND         | Wroclaw University of<br>Technology                    | Faculty of Architecture                             | Prusa 53-55                                   | 50-317 WROCLAW                | 185       |
| POLAND         | Politechnika Wroclawska                                |   | Wybrzeże S.<br>Wyspianskiego, 27              | 50370 WROCLAW                 | 187       |



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| POLAND          | Politechnika Szczecinska                            | Vyzdial Architektury                                     | al. Piastow, 17                                      | 70310 SZCZECIN             | 418       |
| POLAND          | Politechnika Slaska                                 | Faculty of Architecture                                  | ul. Akademicka, 7                                    | 44100 GLIWICE              | 465       |
| POLAND          | Warsaw University of Technology                     | Faculty of Architecture                                  | ul. Koszykowa 55                                     | 00 859 WARSAW              | 488       |
| PORTUGAL        | Universidade Tecnica de Lisboa                      | Faculdade de Arquitectura                                | Rua Prof. Cid dos Santos Alto da Ajuda               | 1349055 LISBOA             | 190       |
| PORTUGAL        | Universidade Lusiada                                | DPT. Arquitectura  | Rua da Junqueira, 188 - 198                          | 1349-001 LISBOA            | 191       |
| PORTUGAL        | Universidade do Porto                               | Faculdade de Arquitectura                                | Rua do Colgota, 215                                  | 4150 PORTO                 | 192       |
| PORTUGAL        | Escola Superior de Belas Artes                      |  | Av. Rodrigues Freitas, 265                           | 64000 PORTO                | 193       |
| PORTUGAL        | Universidade de Coimbra                             | Faculdade de Ciencia e Tecnologia- Curso de Arquitectura | Largo D. Diniz                                       | 3000 COIMBRA               | 300       |
| PORTUGAL        | Universidade Moderna Setubal                        | Dpt. de Arquitectura                                     | Estrada das Machadas de Cima Vila Amelia             | 2900-465 SETUBAL           | 306       |
| PORTUGAL        | Escola Superior Artistica do Porto                  |  | Largo de Sao Domingos 80                             | 4050-545 PORTO             | 492       |
| PORTUGAL        | Universidade Moderna                                |  | Travessa da Saude, 2                                 | 1449-022 LISBOA            | 508       |
| PORTUGAL        | Universidade Lusofona de Humanides e Tecnologias    |  | Av. Do Campo Girande 376                             | 1749-024 LISBOA            | 510       |
| PORTUGAL        | Universidade de Beira Interior                      | LAUBI - Dept. De Engenharia Civil e Arquitectura         | Edificio II das Engenharias Calgada Fonte do Lameiro | 6201-001 COVILHA           | 511       |
| PORTUGAL        | Instituto Superior Técnico                          | Civil. Eng. & Architecture Department                    | Av. Rovisco Pais                                     | 1049 001 LISBON            | 531       |
| PORTUGAL        | University of Minho                                 | Autonomous Department of Architecture (DAA)              | Campus de Azurém                                     | 4800 058 GUIMARAES         | 532       |
| ROMANIA         | University of Cluj-Napoca                           | Faculty of Architecture & Urbanism                       | Str. Observatorului nr. 34                           | 3400 CLUJ-NAPOCA           | 195       |
| ROMANIA         | University Polytechnica Timisoara                   | Faculty of Constructions & Architecture                  | Trian Lalescu Street, 2A                             | 1900 TIMISOARA             | 197       |
| ROMANIA         | Institute of Architecture Ion Mincu                 |  | Str. Academiei 18-20, Sector 1                       | 70109 BUCAREST             | 313       |
| ROMANIA         | Université Technique IASI, Faculté d'Architecture   | Ecole d'Architecture et Construction, Cantacuzino        | Splai Stang Bahlui, 43                               | 6600I IASI                 | 422       |
| RUSSIA          | Technical University Irkutsk                        | Faculty of Architecture                                  | Lermontov Str. 83                                    | 664074 IRKUTSK             | 235       |
| RUSSIA          | Moscow Architectural Institute                      |  | Moscow Center Str. Rozhdestvenka Street              | 103754 MOSCOW K-31         | 237       |
| RUSSIA          | Krasnoyarsk State Academy of Architecture and Civil |  | Town Building Department P.O. Box 21666              | 660074 KRASNOYARSK         | 470       |
| SCOTLAND        | University of Edinburgh                             | School.of Architecture                                   | 20, Chambers Street                                  | EH1 1JZ EDINBURGH          | 207       |
| SCOTLAND        | Glasgow School of Art                               | Mackintosh School of Architecture                        | 167, Renfrew Street                                  | G3 6RQ GLASGOW             | 231       |
| SERBIA          | University of Belgrade                              | Faculty of Architecture                                  | Bul. Kralja Aleksandra 73/II                         | 11000 BELGRADE             | 499       |
| SLOVAC REPUBLIC | Ecole d'Ingénieurs de Saint Petersburg              | Architectural Faculty                                    | 2-nd Krasnoarmoiskaia Str., 4                        | 198005 St. PETERSBURG      | 238       |
| SLOVAC REPUBLIC | Slovenska Technicka Univerzita                      | Fakulta Architektury                                     | Namestie Slobody, 19                                 | 81245 BRATISLAVA           | 239       |
| SLOVAC REPUBLIC | Vysoka Skola Vytvarnych Umeni                       | Katedra Architektury                                     | Hviezdoslavovo nam.,18                               | 81437 BRATISLAVA           | 240       |
| SLOVENIA        | Univerza v Ljubljani                                | Sola za Arhitekturo                                      | Zoisova 12   | 1000 LJUBLJANA             | 242       |
| SPAIN           | Universidad Politecnica de Catalunya,               | E.T.S.A.   | Av. Diagonal, 649                                    | 08028 BARCELONA            | 85        |

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| SPAIN          | Universidad de La Coruna, E.T.S.A.G.                      |  | Campus da Zapateira                        | 15071 LA CORUNA                     | 86        |
| SPAIN          | Universidad de Las Palmas de Gran Canaria                 | Escuela Técnica Superior de Arquitectura                       | Edificio Arquitectura Campus de Tarifa     | 35017 LAS PALMAS DE GRAN CANARIA    | 87        |
| SPAIN          | Universidad Politecnica de Madrid                         | Escuela Tecnica Superior de Arquitectura de Madrid, E.T.S.A.M. | Avda. Juan de Herrera, 4                   | 28040 MADRID                        | 88        |
| SPAIN          | Universidad de Navarra, E.T.S.A.                          |  | Campus Universitario s/n                   | 31080 PAMPLONA                      | 89        |
| SPAIN          | Escuela Technica Superior de Arquitectura                 |  | Plaza Onati Entparantza Donostia           | 20018 SAN SEBASTIAN                 | 90        |
| SPAIN          | Universitat Politècnica Catalunya                         | Escola d'Arquitectura Del Valles                               | Pere Serra 1-15                            | 08173 SANT CUGAT DEL VALLES         | 91        |
| SPAIN          | Universidad Politecnica de Valencia                       | E.T.S.A.   | Camino de Vera S/N                         | 46022 VALENCIA                      | 93        |
| SPAIN          | Universidad de Valladolid                                 | E.T.S.A.   | Avda de Salamanca S/N                      | 47014 VALLADOLID                    | 94        |
| SPAIN          | Universidad de Granada                                    | Escuela de Arquitectura de Granada                             | Cuesta del Hospicio S/N                    | 18071 GRANADA                       | 301       |
| SPAIN          | Universidad de Sevilla, E.T.S.A.                          |  | Avda Reina Mercedes S/N, 2                 | 41012 SEVILLA                       | 395       |
| SPAIN          | Universidad Europea - CEES                                | Campus Universitario c/ Tajo s/n.                              | Urbanizacion El Bosque                     | 28670 VILLAVICIOSA DE ODON (MADRID) | 475       |
| SWEDEN         | Chalmers Tekniska Högskolan                               | Sektionen för Arkitektur                                       | Sven Hultins Gata, 6                       | 41296 GÖTEBORG                      | 243       |
| SWEDEN         | Lund Universitetet  | Arkitektutbildningen   | Soelvegatan, 24                            | 22100 LUND                          | 244       |
| SWEDEN         | Royal Institute of Technology (STVL)                      | School of Architecture   | Ostermalmsgatan, 26                        | 10044 STOCKHOLM                     | 245       |
| SWITZERLAND    | Université de Genève                                      | Institut d'Architecture  | Route de Drize, 7                          | 1227 CAROUGE - GENEVE               | 246       |
| SWITZERLAND    | Ecole Polytechnique Federale de Lausanne                  |  | Faculté ENAC Bâtiment BP                   | 1015 LAUSANNE                       | 247       |
| SWITZERLAND    | ETH Zürich  | Architekturabteilung   | Höngerberg Einsteinstr P.B. 152            | 8093 ZÜRICH                         | 248       |
| SWITZERLAND    | Ingenieurschule Bern HTL (ISBE)                           |  | Morgartenstrasse, 2c                       | 3014 BERN                           | 249       |
| SWITZERLAND    | Ingenieurschule Biel (HTL)                                |  | Quellgasse, 21, Postfach 1180              | 2500 BIEL 1                         | 250       |
| SWITZERLAND    | Bern University of Applied Sciences                       | School of Architecture, Civil & Wood Engineering               | Pestalozzistrasse 20                       | 3401 BURGDORF                       | 252       |
| SWITZERLAND    | Hochschule Technik & Architektur Luzern                   |  | Technikumstrasse, 21                       | 6048 HORW                           | 253       |
| SWITZERLAND    | Ingenieurschule Beider Basel (IBB)                        |  | Gründenstrasse, 40                         | 4132 MUTTENZ                        | 254       |
| SWITZERLAND    | FHS Hochschule für Technik, Wirtschaft und Soziale Arbeit | Department of Architecture and Construction Engineering        | Tellstrasse, 2 Postfach 664                | 9001 ST. GALLEN                     | 255       |
| SWITZERLAND    | Scuola Tecnica Superiore del Cantone Ticino               |  | Lugano-Trevano (STS)                       | 6952 CANOBBIO                       | 256       |
| SWITZERLAND    | Zürcher Hochschule Winterthur                             | Architektur, Gestaltung & Bauingenieurwesen                    | Halle 180, Tössfeldstrasse 11 Postfach 805 | 8401 WINTERTHUR                     | 257       |
| SWITZERLAND    | Ingenieurschule Zürich (ISZ)                              |  | Postfach 183                               | 8021 ZURICH                         | 258       |
| SWITZERLAND    | Ecole d'ingénieurs ETS                                    |  |  | 1254 LULLIER                        | 260       |
| SWITZERLAND    | Ingenieurschule Interkantonaes Technikum Rapperswil       |  | Oberseestrasse, 10 Postfach 1475           | 8640 RAPPERSWIL                     | 261       |
| SWITZERLAND    | Ecole d'Ingénieurs Bienne                                 |  | Faubourg du Lac, 103 b, Case Postale 1180  | 2501 BIENNE                         | 294       |
| SWITZERLAND    | Università della Svizzera Italiana                        | Accademia di architettura                                      | Villa Argentina Largo Bernasconi, 2        | 6850 MENDRISIO                      | 296       |

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| SWITZERLAND    | Ecole d'Ingénieurs de Genève                            |   | 4, Rue de la Prairie                     | 1202 GENEVE                | 305       |
| SWITZERLAND    | University of Applied Sciences                          | School of Engineering and Architecture  | Bd. De Pérolles 80 CP 32                 | 1705 FRIBOURG              | 527       |
| TURKEY         | Anadolu Universitesi, Müh - Mimarlık                    | Departement of Architecture             | Mimarlık Bölümü Baskani                  | ESKISEHIR                  | 265       |
| TURKEY         | Balikesir Universitesi, Müh - Mimarlık                  | Departement of Architecture             | Mimarlık Bölümü Baskani                  | 10100 BALIKESIR            | 266       |
| TURKEY         | Cukurova Universitesi, Müh - Mimarlık Fakultesi         | Departement of Architecture             | Mimarlık Bölümü Baskani                  | ADANA                      | 267       |
| TURKEY         | Dicle Universitesi, Müh - Mimarlık Fakultesi            | Departement of Architecture             | Mimarlık Bölümü Baskani                  | DIYARBAKIR                 | 268       |
| TURKEY         | Dokuz Eylül Universitesi                                | Faculty of Architecture                 |  | IZMIR                      | 269       |
| TURKEY         | Istanbul Teknik Universitesi, Müh - Mimarlık            | Faculty of Architecture                 | Taskisla, Taksim                         | 80191 ISTANBUL             | 271       |
| TURKEY         | Karadeniz Teknik Universitesi, Müh - Mimarlık Fakultesi | Departement of Architecture             | Mimarlık Bölümü Baskani                  | TRABZON                    | 272       |
| TURKEY         | Mimar Sinan Universitesi                                | Faculty of Architecture                 | Findikli                                 | ISTANBUL                   | 273       |
| TURKEY         | Selcuk Universitesi, Müh - Mimarlık Fakultesi           | Departement of Architecture             | Mimarlık Bölümü Baskani                  | KONYA                      | 275       |
| TURKEY         | Süleyman Demirel Universitesi, Müh - Mimarlık Fakultesi | Departement of Architecture             | Mimarlık Bölümü Baskani                  | ISPARTA                    | 276       |
| TURKEY         | Trakya Universitesi, Müh - Mimarlık Fakultesi           | Departement of Architecture             | Mimarlık Bölümü Baskani                  | EDIRNE                     | 277       |
| TURKEY         | Uludag Universitesi, Müh - Mimarlık Fakultesi           | Departement of Architecture             | Mimarlık Bölümü Baskani                  | BURSA                      | 278       |
| TURKEY         | Yildiz Universitesi                                     | Faculty of Architecture                 | Yıldiz Kampüsü Besiktas                  | 34 349 ISTANBUL            | 279       |
| TURKEY         | Erciyes Universitesi                                    | Mimarlık Fakultesi                      | Melikgazi                                | 38039 KAYSERI              | 280       |
| TURKEY         | Middle East Technical University                        | Orta Dogu Teknik Universitesi           | Faculty of Architecture Inonu Bulvari    | 06531 ANKARA               | 282       |
| TURKEY         | European University of Lefke                            | Faculty of Architecture and Engineering | Via Mersin, 10                           | GEMIKONAGI/LEFKE KIBRIS    | 304       |
| TURKEY         | GAZI Universitesi                                       | Mühendislik ve Mimarlık Fakültesi       | Mimarlık Bölümü Celal Bayar Bulvari      | 06570 ANKARA               | 310       |
| TURKEY         | Eylül Universitesi 9                                    | Müh - Mimarlık Fakultesi                |  | IZMIR                      | 438       |
| TURKEY         | Ortadogu Teknik Universitesi                            | Faculty of Architecture                 |  | ANKARA                     | 439       |
| TURKEY         | Eastern Mediterranean University                        | Faculty of Architecture                 | Via Mersin 10 Gazimagusa (Famagusta)     | 0000 NORTHERN CYPRUS       | 483       |
| TURKEY         | Bahçesehir Üniversitesi                                 | Faculty of Architecture                 | Londra Asfaltı Incirli Kavsagi Mehmetcik | 34590 BAHCELIEVLER,        | 495       |
| TURKEY         | Istanbul Kultur University                              | Department of Architecture              | E5 Karayolu Uzeri, 22 Sirinevler         | 34510 ISTANBUL             | 496       |
| TURKEY         | Izmir Institute of Technology                           | Department of Architecture              | Gülbahçe Kampüsü Urla                    | 0000 IZMIR                 | 497       |
| UKRAINE        | Institut d'Ingenierie et de Construc de                 | Faculté d'Architecture                  | Povtroflotskyi Prospekt, 31              | 252037 KYIV                | 283       |
| UKRAINE        | National Academy of Fine Art & Architecture             |   | Smirnova -Lastotchkina, 20               | KYIV                       | 284       |
| UKRAINE        | Université Polytechnique d'Etat Lvivska Polytechniqua   | Faculté d'Architecture                  | Stepana Bandery, 12                      | 290646 LVIV, VOUL.         | 285       |
| UKRAINE        | Inst. spécialisé de recherche scientifique              |   | Hostynyi Dvir, Kontraktova Plochtcha, 4  | 252070 KYIV                | 286       |

| <i>Country</i>    | <i>Name of Institution</i>                                 | <i>Name of Faculty or Department</i>                                   | <i>Address</i>                                  | <i>Postcode &amp; City</i>    | <i>id</i> |
|-------------------|--|--|---|-------------------------------|-----------|
| UKRAINE           | Institut Recherche Scientifique<br>Théorie et hist.E2      | NDITIAM, Arch. et Constr. Urbaine                                      | Velyka Jytomyrska, 9                            | 252025 KYIV VOUL.             | 287       |
| UKRAINE           | Institut Recherche Scientifique<br>Etude                   | NDPI, Projets de Constr. Urbaine                                       | Velyka Jytomyrska, 9                            | 252025 KYIV - VOUL.           | 288       |
| UNITED<br>KINGDOM | Architectural Association                                  | School of Architecture   | 34-36 Bedford Square                            | WC1B 3ES LONDON               | 198       |
| UNITED<br>KINGDOM | University of Central England                              | Faculty of the Built Environment,<br>Birmingham School of Architecture | Perry Barr                                      | B42 2SU<br>BIRMINGHAM         | 199       |
| UNITED<br>KINGDOM | Canterbury School of<br>Architecture                       | University College for the Creative<br>Arts                            | New Dover Road                                  | CT1 3AN<br>CANTERBURY, KENT   | 200       |
| UNITED<br>KINGDOM | University of Cambridge                                    | Department of Architecture   | 1-5, Scroope Terrace<br>Trumpington Street      | CB2 1RE<br>CAMBRIDGE          | 201       |
| UNITED<br>KINGDOM | University of Strathclyde                                  | Department of Architecture and<br>Building Science                     | Rottenrow, 131                                  | G4 ONG GLASGOW                | 202       |
| UNITED<br>KINGDOM | University of Huddersfield                                 | School of Design Technology,<br>Department of Architecture             | Queensgate                                      | HD1 3DH<br>HUDDERSFIELD       | 203       |
| UNITED<br>KINGDOM | University of North London                                 | School of Architecture and Interior<br>Design                          | Holloway Road 166-220                           | N7 8DB LONDON                 | 204       |
| UNITED<br>KINGDOM | Edinburgh College of Art/<br>Heriot Watt University        | School of Architecture   | Lauriston Place                                 | EH3 9DF<br>EDINBURGH          | 208       |
| UNITED<br>KINGDOM | South Bank University, Faculty<br>of the Built Environment | School of Urban Development &<br>Policy                                | Wandsworth Road 202                             | SW8 2JZ LONDON                | 209       |
| UNITED<br>KINGDOM | University of Liverpool                                    | Liverpool School of Architecture and<br>Building Engineering           | Abercromby Square, PO<br>Box 147                | L69 3BX LIVERPOOL             | 210       |
| UNITED<br>KINGDOM | University of Sheffield                                    | School of Architecture   | The Arts Tower<br>P.O. Box 595                  | S10 2TN SHEFFIELD             | 211       |
| UNITED<br>KINGDOM | University of Dundee, Faculty<br>of Duncan of Jordanstone  | School of Architecture   | Perth Road, 13                                  | DD1 4HT DUNDEE                | 212       |
| UNITED<br>KINGDOM | Leeds Metropolitan University                              | School of the Environment<br>Architecture                              | Brunswick Terrace                               | LS2 8BU LEEDS                 | 213       |
| UNITED<br>KINGDOM | De Montfort University                                     | Department of Architecture   | The Gateway, Clepham<br>Building P.O. Box 143   | LE1 9BH LEICESTER             | 214       |
| UNITED<br>KINGDOM | University of East London                                  | Faculty of Design and the Built<br>Environment, School of Architecture | Holbrooke centre Holbrook<br>Road               | E15 3EA LONDON                | 215       |
| UNITED<br>KINGDOM | Kingston University  | School of Architecture   | Knights Park Kingston<br>Upon Thames            | KT1 2QJ SURREY                | 216       |
| UNITED<br>KINGDOM | Manchester School of<br>Architecture                       | Faculty of Art and Design  | Chatham Building<br>Cavendish Street            | M15 6BR<br>MANCHESTER         | 217       |
| UNITED<br>KINGDOM | University of Newcastle                                    | School of Architecture, Planning &<br>Landscape                        | The Quadrangle                                  | NE1 7RU<br>NEWCASTLE UPON     | 218       |
| UNITED<br>KINGDOM | Oxford Brookes University                                  | School of Architecture   | Campus Headington Gipsy<br>Lane                 | OX3 OPB OXFORD                | 219       |
| UNITED<br>KINGDOM | University of Plymouth                                     | School of Architecture   | The Hoe Centre<br>Notte Street                  | PL1 2AR PLYMOUTH,<br>DEVON    | 220       |
| UNITED<br>KINGDOM | University of Portsmouth                                   | School of Architecture   | King Henry Building King<br>Henry I Street      | PO1 2DY<br>PORTSMOUTH         | 221       |
| UNITED<br>KINGDOM | University of Bath   | School of Architecture and Civil<br>Engineering                        | Claverton Down                                  | BA2 7AY BATH                  | 222       |
| UNITED<br>KINGDOM | The University of Westminster                              | School of Architecture and<br>Engineering                              | 35, Marylebone Road                             | NW1 5LS LONDON                | 223       |
| UNITED<br>KINGDOM | University of Brighton                                     | School of Architecture and Interior<br>Design                          | Mithras House,<br>Lewes Road                    | BN2 4AT BRIGHTON              | 224       |
| UNITED<br>KINGDOM | Royal College of Art                                       | School of Architecture and Interior<br>Design                          | Kensington Gore                                 | SW7 2EU LONDON                | 225       |
| UNITED<br>KINGDOM | University of Greenwich                                    | School of Architecture and<br>Construction                             | Mansion Site, Avery Hill<br>Campus Bexley Road, | SE9 2UG LONDON                | 226       |
| UNITED<br>KINGDOM | University of Lincolnshire &<br>Humberside                 | Hull School of Architecture  | George Street                                   | HU1 3BW KINGSTON<br>UPON HULL | 227       |

| <i>Country</i> | <i>Name of Institution</i>                  | <i>Name of Faculty or Department</i>                     | <i>Address</i>  | <i>Postcode &amp; City</i> | <i>id</i> |
|----------------|---|--|---|----------------------------|-----------|
| UNITED KINGDOM | The Liverpool John Moore's University       | Center for Architecture, School of the Built Environment | 98, Mount Pleasant                                      | L3 5UZ LIVERPOOL           | 228       |
| UNITED KINGDOM | The Robert Gordon University                | Scott Sutherland School of Architecture                  | Garthdee Road   | AB9 2QB ABERDEEN           | 229       |
| UNITED KINGDOM | University College London                   | The Bartlett School of Architecture                      | Wates House 22, Gordon Street                           | WC1 0QB LONDON             | 230       |
| UNITED KINGDOM | University of Nottingham                    | Department of Architecture and Building Technology       | University Park   | NG7 2RD NOTTINGHAM         | 232       |
| UNITED KINGDOM | Prince of Wales School of Architecture      |  | 14-15 Gloucester Gate Regent's Park                     | NW1 4HG LONDON             | 298       |
| UNITED STATES  | Rice University                             | School of Architecture                                   | 6100 Main Street  | 77005-1827 HOUSTON, TX     | 524       |
| UNITED STATES  | New Jersey School of Architecture           | New Jersey Institute of Technology                       | 323, Martin Luther King Blvd.                           | 07103 NEWARK, NEW JERSEY   | 526       |
| UNITED STATES  | Auburn University                           | School of Architecture                                   | 104, Dudley Hall  | 36849 ALABAMA              | 515       |
| UNITED STATES  | M.I.T.                                      | Department of Architecture                               | Room 7-337 77, Massachusetts Avenue                     | 02139 CAMBRIDGE, MA        | 519       |
| ZIMBABWE       | National University of Science & Technology | Department of Architecture                               | P.O. Box AC 939 - Ascot Cnr. Gwanda Road / Cecil Avenue | BULAWAYO                   | 504       |