

<p>Bachelor of Science, 3-year programme:</p> <p>Master programme: 2-year programme</p>	<p>Architecture 3 years Graphic &amp; virtual Design 3 years Industrial Design 3 years</p> <p>Specialised industrial design 2 years Specialised architect 2 years</p>
<p>Visiting address:</p> <p>Head of the school: Vice-dean:</p>	<p>Viale Mattioli, 39 10125 Torino, Italy</p> <p>Prof. Carlo Olmo Prof. Aimaro Oreglia d'Isola.</p>
<p>Application deadline:</p> <p>Tuition and fees:</p> <p>Accommodation:</p> <p>Setting:</p> <p>Student population:</p> <p>Faculty:</p> <p>Student service/activities: Facilities:</p> <p>Admission requirements:</p> <p>Language:</p>	<p>July</p> <p>from 257 to 1085 euros, depending on family income</p> <p>Please contact school for more details.</p> <p>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).</p> <p>3500 students</p> <p>46 full-time, 41 lecturers</p> <p>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:</p> <ul style="list-style-type: none"> <li>- 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.</li> <li>- 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.</li> </ul> <p>5 years High School Diploma + admission examination</p> <p>Please contact school for more details.</p>

### 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'.