Bachelor of Science in Architectural Design
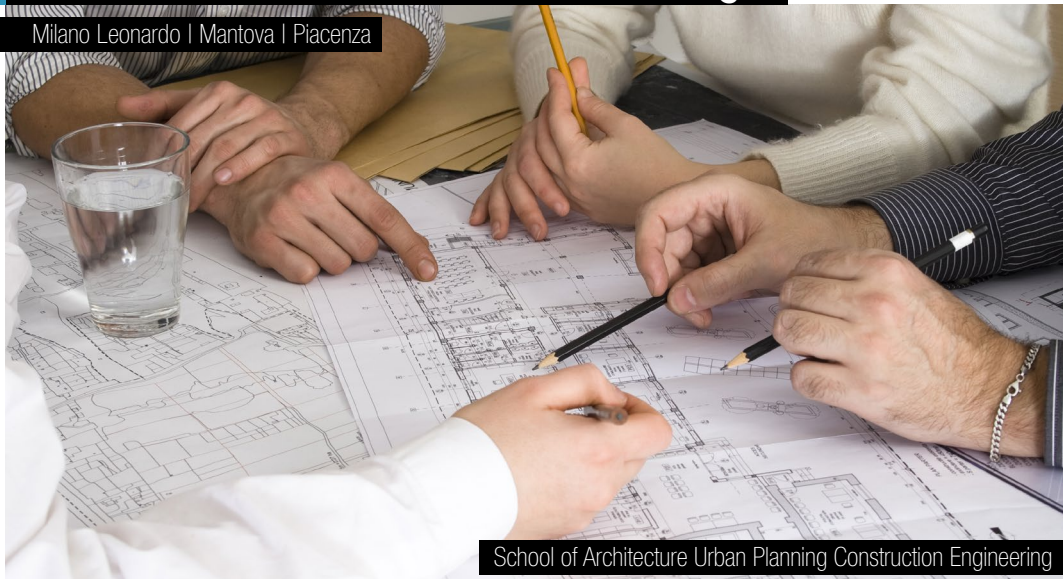
Milano Leonardo | Mantova | Piacenza

School of Architecture Urban Planning Construction Engineering

Programme presentation

The Bachelor in Architectural Design aims at the formation of a professional profile mastering the theoretical fundamentals and the operational tools needed for designing architecture on its various scales, and paying attention to the conditions posed by the complexity of the transformation processes of the built environment. The educational program includes a wide disciplinary framework based on science, the humanities and arts, reflecting the wide spectrum of knowledge and skills required nowadays by an architect in order to adequately address the challenges, engaging him at an international level. The teaching activity is basically organized in studios and courses, but also in seminars, conferences, workshops, exhibitions and study trips which are offered, in order to give the student the opportunity to face up to the most significant professional and research contexts, both national and international. An internship experience is also part of the program. Graduates in Architectural Design can apply for several Master Programs offered at the Politecnico di Milano and at other Universities, or undertake the professional career, according to the law's regulations. The Bachelor Program is offered at the Milano Leonardo, Mantova and Piacenza Campuses. At the Campus Milano Leonardo and Piacenza, a program taught in English is also available.

Subjects studied

Studios
Architectural design (I, II, III year)
Urban planning
Building technology
Historical building preservation/Interior design
Final design workshop

Courses
History of architecture (I, II year)
History of art
Fundamentals of representation
Elements of architectural typology
Architectural technology fundamentals
Math
Statics
Mechanics of materials and structures
Building physics
Heritage preservation fundamentals
Urban planning
Project evaluation
Digiskills: space representation in digital environment

Eligible Students

Secondary school diploma (or equivalent) is required to apply for attending the Admission Test. To be admitted to the Bachelor in Architectural Design, students must pass the Admission Test. Date, requirements and program of the Test are established annually by the Italian Ministry of University and Research (M.U.R.). All the information pubblished by M.U.R. will be available at **www.polinternational.polimi.it/how-to-apply/laurea**