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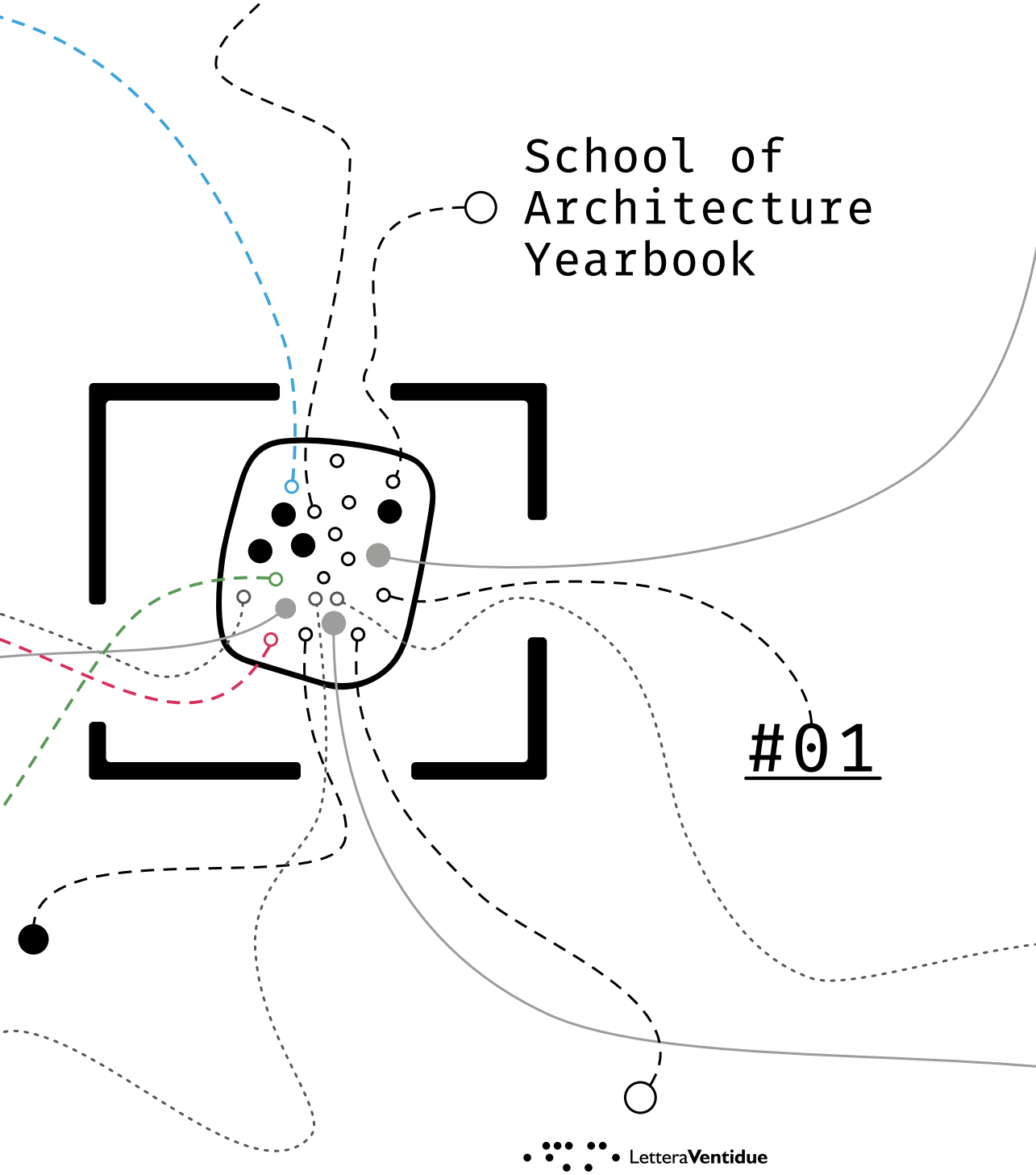
Politecnico
di Torino

School of Architecture Yearbook



#01

LetteraVentidue

POLITECNICO DI TORINO

Dipartimento di Architettura e Design

With the contribution
of the Department of Architecture and Design
Politecnico di Torino

Edited by Michela Barosio

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Politecnico di Torino

School of Architecture Yearbook #01

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014 BACHELOR PROGRAMME IN ARCHITECTURE

> 1st Year – Architectural Design and Urban Planning Studio

> 2nd Year – History and Design Studio / Architectural Construction Studio

> 3rd Year – Interior Design Studio / Eco-Efficient Design Studio / Architectural and Structural Design Studio / Urban Design Studio / Restoration and Structural Design Studio

067 MASTER PROGRAMME IN ARCHITECTURE

> Architecture Construction City

> Architecture for Sustainable Design

> Architecture Heritage preservation and Enhancement

MASTER THESIS 133

> Community and Shapes

> Construction and Resilience

> Heritage and Conversions

> Space Mutations

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Matteo Robiglio
Director of the School of Architecture

INTRODUCTION

A growing, open, interdisciplinary school of architecture
The School of Architecture of the Politecnico di Torino is part of a global research university focused on design in all technical fields. Established in 1931 – but with a background that can be traced back to the Torino Academy of Arts, founded in 1678 – it is one of the oldest architecture schools of Italy.
After a 3-year-long broad Bachelor program in Architecture, whose scope is to provide a general understanding of architecture, building techniques, urban forms and societies, environmental challenges, and to develop solid drawing and design skills, students can join one of the three 2-year Master programs on Architecture Heritage preservation and Enhancement, Architecture for Sustainable Design or Architecture Construction City.
All programs are offered in Italian and English, except for Architecture Heritage preservation and Enhancement, in which students accede in Italian to one of the world's richest heritage cultures.
The Schools offer and support international mobility from and to Europe and the World – with stronger links with China, the USA and Latin America, with growing opportunities in Africa – thanks to the Erasmus program, the double degree agreements and individual mobility grants.
Students are encouraged to explore courses and laboratory training offered by the Schools of Engineering, Design and Planning, building their unique learning path, thanks to a broad and rich educational offer.

Hands-on research by design and teamwork: the atelier at the core of architectural education
Architecture is a practical knowledge that is expanded, enriched and transmitted by design. At the very core of teaching in the School of Architecture of the Politecnico di Torino is the intense learning experience of interdisciplinary design ateliers: professors and experts from different fields work together with students in imagining, designing and developing solutions to complex urban, social, economic and technical problems. Specific scientific fields start their formalization from the issues arising in the design process, constantly bridging theory and practice, history and innovation.

Research and education in, for and by design: from bachelor to masters, phd and training

Humanities, history, social sciences, economy, natural sciences, information and technology are the ingredients of a structurally interdisciplinary education, training and research in Architecture at the Politecnico di Torino, where future innovation is always linked and rooted in awareness and knowledge of the past. Research and education share a common design-oriented approach and are deeply connected at all levels, from bachelor to PhD, allowing students to accede to the most innovative research topics and experiences, while acquiring a deep and solid background based on history and theory.

Facts and figures

4.000 students (2.300 Bachelor, 1.600 Master, 100 PhD), 53% female, 47% male, 30% from outside of Piedmont, 15% from outside Italy.
140 full-time staff members + 56 part-time staff members + international visiting professors + invited lecturers and critics
The School is based in the XVII century baroque Valentino Castle, where the Politecnico was founded in 1906, following the Royal Technical School for Engineers founded here in 1859. The School is recently expanded into the 1923 modernist Lingotto and would then soon grow to occupy the refurbished 1950 Torino Expo buildings by Pier Luigi Nervi and Riccardo Morandi – refurbished according to the project of Aimaro Isola and Rafael Moneo, winning team in 2016 international competition – merging modern and antique architectures in an unique campus along the Po river, immersed in the gorgeous greenery of the Valentino Park and facing the lively San Salvario neighbourhood.
Facilities and services include the "Roberto Gabetti" Architecture Library with 110.000 books (10.000 rare and/or antique), 15.000 dissertations, 2120 periodicals, the Maps archive, the Modelling & 3D lab, Computer lab, Building and measurements lab, Heritage Survey lab, Self-building lab, Building technology lab, Multimedia lab, Virtual reality lab – plus, study rooms, cafeteria, copy centre and exhibition hall.

Politecnico di Torino

SCHOOL OF ARCHITECTURE
Director Matteo Robiglio

NATIONAL AND INTERNATIONAL INCOMING

ADMISSION

BACHELORS OF SCIENCE-ARCHITECTURE

> Director Roberto Giordano

3 years

AR-CHI-TET-TURA

ITA

PROFESSIONAL TRAINING
Elective course
12 credits

FINAL ESSAY
(Portfolio)
3 credits

AR-CHI-TEC-TURE

ENG

PROFESSIONAL TRAINING
Elective course
12 credits

FINAL ESSAY
(Portfolio)
3 credits

YOUNG TALENT PROJECT

JUNIOR ARCHITECT

ADMISSION

MASTERS OF SCIENCE-ARCHITECTURE

2 years

ARCHITECTURE CONSTRUCTION CITY
> Director
Michele Bonino

ENG/ITA

THESIS
30 credits

ARCHITECTURE SUSTAINABLE DESIGN
> Director
Carla Bartolozzi

ENG/ITA

PROFESSIONAL TRAINING
10 credits

THESIS
20 credits

ARCHITECTURE HERITAGE PRESERVATION ENHANCEMENT
> Director
Annalisa Dameri

ITA

PROFESSIONAL TRAINING
10 credits

THESIS
20 credits

ALTA SCUOLA POLITECNICA

ADMISSION

SPECIALIZING MASTER

1/2 years

POSTGRADUATE SCHOOL

> Architetural and Landscape Heritage

2 years

PH.D. SCHOOL

> Architetural and Landscape Heritage

> Architecture History and Project

> Urban and Regional development

3 years

ARCHITECT

DOCTOR OF PHILOSOPHY

The Politecnico di Torino Yearbook #01 reports selected works of the design studios and the master thesis of its School of Architecture.

The School of Architecture of the Politecnico di Torino is growing, open, interdisciplinary school, part of a global research university focused on design in all technical fields. Established in 1931 – but with a background that can be traced back to the Royal Technical School for Engineers founded in 1859 – it is one of the oldest architecture schools of Italy.

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