

POLITECNICO DI TORINO
Repository ISTITUZIONALE

Introduction. Politecnico di Torino School of Architecture Yearbook #01

Original

Introduction. Politecnico di Torino School of Architecture Yearbook #01 / Robiglio, Matteo - In: Politecnico di Torino School of Architecture Yearbook #01 / Michela Barosio. - STAMPA. - Siracusa : LetteraVentidue, 2018. - ISBN 978-88-6242-323-6. - pp. 6-7

Availability:

This version is available at: 11583/2713707 since: 2018-09-22T12:17:30Z

Publisher:

LetteraVentidue

Published

DOI:

Terms of use:

This article is made available under terms and conditions as specified in the corresponding bibliographic description in the repository

Publisher copyright

(Article begins on next page)

Politecnico
di Torino

School of
Architecture
Yearbook

#01



**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

ISBN 978-88-6242-323-6

First edition September 2018

© LetteraVentidue Edizioni

© Politecnico di Torino - Dipartimento di Architettura e Design

All rights reserved

No part of this book may be reproduced or transmitted in any form or by any means, including photocopying, even for internal or educational use. Italian legislation only allows reproduction for personal use and provided it does not damage the author. Therefore, reproduction is illegal when it replaces the actual purchase of a book as it threatens the survival of a way of transmitting knowledge. Photocopying a book, providing the means to photocopy, or facilitating this practice by any means is like committing theft and damaging culture.

If it had been made mistakes or omissions concerning the copyrights of the illustrations, we will gladly fix it in the next reprint.

Book design: Raffaello Buccheri

Cover image: Drawing by Janet Hetman based on a sketch by Matteo Robiglio

LetteraVentidue Edizioni S.r.l.

Via L. Spagna, 50 P

96100 Siracusa

Web: www.letteraventidue.com

Facebook: LetteraVentidue Edizioni

Twitter: @letteraventidue

Instagram: letteraventidue_edizioni

Politecnico di Torino

School of Architecture
Yearbook #01

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



INDEX

006

INTRODUCTION

by Matteo Robiglio

014

**SCHOOL OF
ARCHITECTURE**

008

**ARCHITECTURAL EDUCATION
at Politecnico di Torino**

by Michela Barosio

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



**BACHELORS OF
SCIENCE-ARCHITECTURE**
> Director Roberto Giordano

3 years

ADMISSION

**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

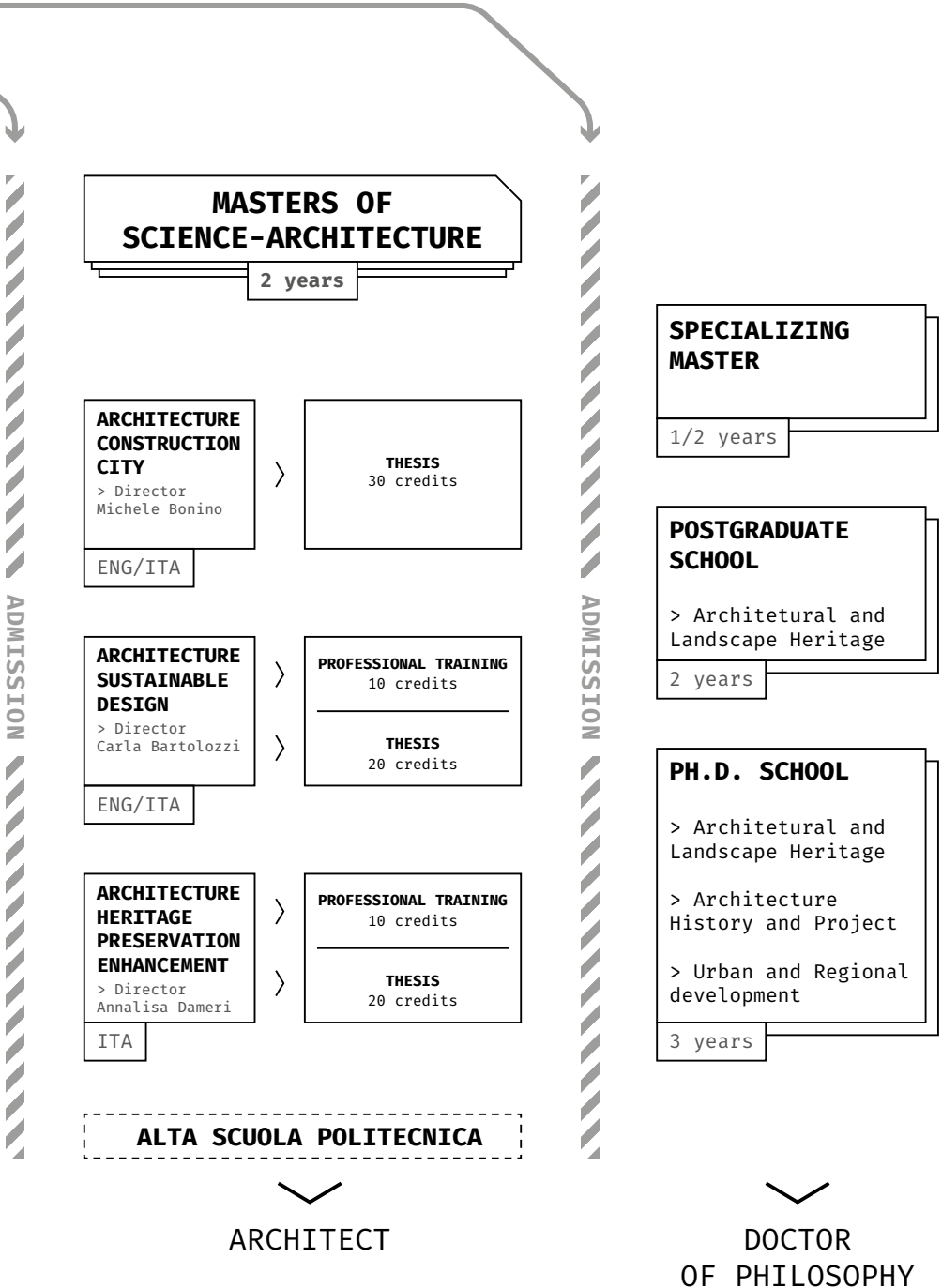
**FINAL ESSAY
(Portfolio)**
3 credits



YOUNG TALENT PROJECT



JUNIOR ARCHITECT



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.

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 Heritage preservation and Enhancement, Sustainable Design or 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.

Matteo Robiglio

ISBN 978-88-6242-323-6



9

788862

423236

€ 18,00