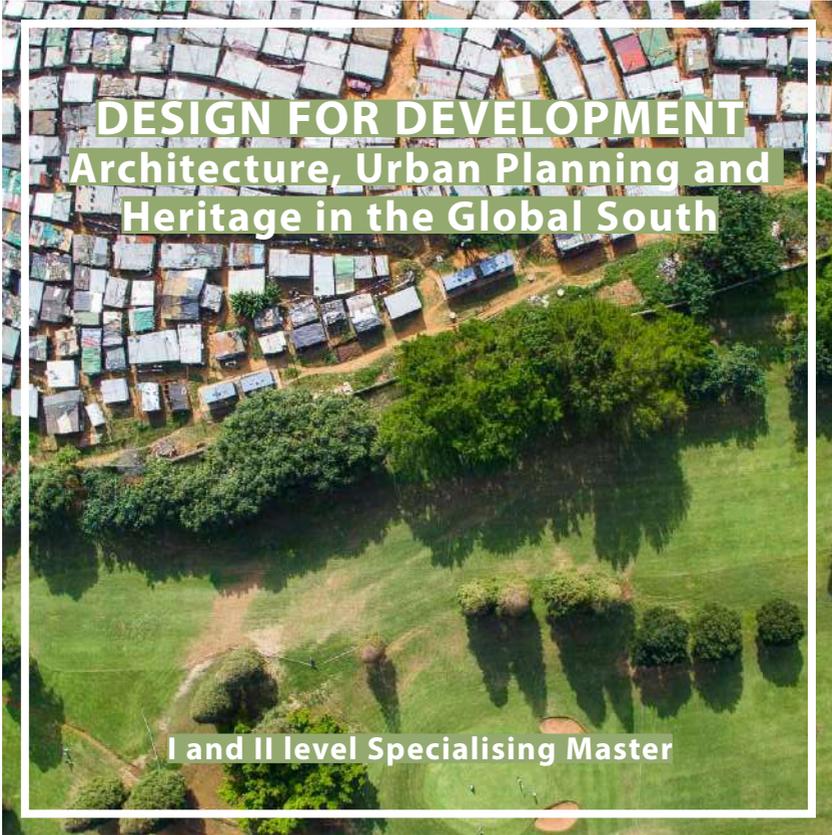




**POLITECNICO
MILANO 1863**

DIPARTIMENTO DI ARCHITETTURA
E STUDI URBANI



DESIGN FOR DEVELOPMENT
Architecture, Urban Planning and
Heritage in the Global South

I and II level Specialising Master

THIRD EDITION

 United Nations Educational, Scientific and Cultural Organization	 UNESCO Chair in Architectural Preservation and Planning in World Heritage Cities Politecnico di Milano, Mantova Campus	 CONSIGLIO NAZIONALE DEGLI ARCHITETTI PIANIFICATORI PAESAGGISTI E CONSERVATORI	 ORDINE DEGLI ARCHITETTI, PIANIFICATORI, PAESAGGISTI E CONSERVATORI DELLA PROVINCIA DI MILANO	 ASF ITALIA architetti senza frontiere	 architecture sans frontières INTERNATIONAL		
 AFRICA BOUGOUF HERITAGE ONLY	 ARC 0 www.arc0.org	 CELIM Impact to Change	 CHWB Cultural Heritage without Borders	 OIKOS	 rise Relationships Inspiring Social Enterprises	 Semillas para el desarrollo sostenible	 TAM associati

EDUCATIONAL GOALS

The impacts of globalisation on cities and regions are creating huge socio-spatial imbalances, environmental emergencies and complex urban management problems, particularly in the regions of the Global South and in countries with emerging economies.

Growing social demand for quality and equity stemming from fast growing cities and developing regions gives the fields of **architecture, urban planning and heritage protection** enormous potential as well as great responsibility to develop new forms of cooperation for sharing knowledge and practices to make cities and human settlements inclusive, safe, resilient and sustainable.

Operating in these places requires innovative professional skills to be able to face the challenges of inclusive, sustainable urban development and seize the opportunities offered by transformations to improve physical and social contexts.

The Master has been devised to meet these demands in the firm belief that the design disciplines can play a leading role in these new urbanization processes. The Master sets out to train **professionals with an international outlook** capable of tackling the most difficult challenges posed by contemporary urban development with competence and creativity, based on an approach that blends **research, design and innovation**.



EMPLOYMENT OPPORTUNITIES

The Master offers a high level of technical specialisation for professionals in the area of development related spatial issues, wishing to find employment with:

- **Multilateral organisations, and international agencies** and networks which promote programmes for sustainable urban development at the global scale;

- **Institutions, research centres, companies, foundations** which promote / fund / develop programmes and partnerships between national governments and local administrative bodies in countries of the Global South;

- **Non-governmental organisations** (NGOs) operating in field of international cooperation, involved in projects dedicated to the integrated development of local areas and communities;

- **Non-profit associations, networks and professional studios** dedicated to promoting design for spatial and environmental justice and the right to housing.



MASTER'S PROGRAMME

The Master's programme takes an original approach to teaching and learning, using a methodology closely connected to the world of work and based on a "learning-by-doing" approach. It is planned in 5 different modules:

A – THEORY AND TOOLS

Descriptions and interpretations of the new global urbanism and main challenges that it poses for the design disciplines to foster strategies of inclusive, sustainable development in the contexts of the Global South.

B – DESIGN STUDIO

A detailed examination of design strategies at the various scales and the different spheres of action on which the Master's programme focuses: urban growth and local resource management, housing and community services, and protection existing heritage.

C – ON THE GROUND DESIGN WORKSHOP

Students will attend an on the ground design workshop, in order to test out the methodologies and tools acquired during the course. The case study is chosen to connect the workshop learning experience with a real project run by international organisations operating in the field in partnership with local institutions and the local community.

D – INTERNSHIP

International internship of at least 300 hours at an organisation or in a professional context related to the themes dealt with during the Master. This internship will thus act as a gateway to employment opportunities.

E – FINAL THESIS

The thesis will focus, for the 1st level Master, on deepening a thematic study of one of the topics covered during the Master; for the 2nd level Master, it will concern a case study and a project proposal.



FACULTY

The Master's programme is promoted by DASTU (the Politecnico's Department of Architecture and Urban Studies), which is acknowledged as one of the most prestigious research centres in the field of architecture and urban planning in Italy and abroad. The programme constitutes one of the Department's actions in the field of international research and higher education dedicated to inclusive, sustainable urban development in the cities and regions of the Global South.

Director

Prof. Camillo MAGNI

Co-Directors

Prof. Laura MONTEDORO

Prof. Sonia PISTIDDA

Technical Director

Dr. Paola BELLAVITI Ph.D

Master's Committee

- Prof. Camillo MAGNI, Politecnico di Milano
- Prof. Laura MONTEDORO, Politecnico di Milano
- Prof. Sonia PISTIDDA_Politecnico di Milano
- Dr. Paola BELLAVITI Ph.D, Politecnico di Milano
- Prof. Maria C. GIAMBRUNO, Politecnico di Milano
- Prof. Agostino PETRILLO, Politecnico di Milano
- Arch. Alessio BATTISTELLA, Politecnico di Milano
- Prof. Francesco CHIODELLI, Università degli Studi di Torino

Teaching staff

The syllabus will be taught by a team of DASTU professors and researchers specialising in the themes and fields of application of the course, with the participation of prestigious professors from other universities and world renowned experts from research centres, multilateral organisations, and national and international NGOs operating in the contexts of the Global South.



MASTER'S PROGRAMME

ADMISSION REQUIREMENTS

The **First Level Specialising Master's course** is reserved for candidates with a Laurea (equivalent to Bachelor of Science) in Architecture, Engineering, Urban Planning, Design or other related scientific disciplines.

The **Second Level Specialising Master's course** is reserved for candidates with a Laurea V.O. or Laurea Specialistica/Magistrale N.O. (equivalent to Master of Science) in Architecture, Engineering, Urban Planning, Design or other related scientific disciplines.

Both levels are also open to foreign students in possession of equivalent qualifications.

HOW TO APPLY

The application form is available here:

http://www.poliedra.polimi.it/en/master-design_for_development/.

The application has to be sent to: formazione-poliedra@polimi.it until **September 30th, 2022**

Candidates will be selected by the Master's Committee based on the analysis of the curriculum vitae and on motivations expressed during an admissions interview. Candidates will have also to demonstrate their command of English.

LANGUAGE

English

DURATION

18 months

Course start:
November 2022

CERTIFICATION ISSUED

First / Second Level Specialising Master diploma of University Master's programme "DESIGN FOR DEVELOPMENT. Architecture, Planning and Heritage in the Global South".

FEE

The cost is € 10.500

For update about the third edition scholarships, please visit: www.designfordevelopment.polimi.it/





**EDUCATION AND TRAINING OFFICE
POLIEDRA - Politecnico di Milano**

Via Giuseppe Colombo, 40 - 20133 Milano

Email: formazione-poliedra@polimi.it

Tel: +39 02 2399 2925

Website:

www.designfordevelopment.polimi.it



Image credits: Johnny Miller / Unequal Scenes