



ARCHITECTURAL, URBAN AND INTERIOR DESIGN

PHD PROGRAMS



POLITECNICO DI MILANO

MILANO
LEONARDO
CAMPUS

Programme

The Ph.D. programme promotes studies and research projects concerning the architectural design at different scales – urban space, building, and interior space– enhanced by the analysis and interpretation of the contexts, the investigation of history, theory and critical explorations of architectural design, and an open dialogue with the different disciplinary skills called to deal with the complex development of contemporary architecture.

Mission and goals

The aim of the Ph.D. programme is the definition of theoretical and operational tools to foster the development of a critical approach to the understanding of the complexity of buildings and spaces, as well as to acknowledge the concise and strategic values of design in constructing connections between formal structures, utilitarian contents and functional requirements of architectural works and their contexts.

The main courses and workshops are focused on the following topics:

1. Architecture of public spaces and urban design: methods and tools for the design of the ground surfaces in all their articulation; detailed definition of open space morphology and equipment; architecture of public buildings: typology, composition, structure and interiors.
2. Regeneration and reuse of urban fabrics: architectural design tools and methods for a sustainable approach to built environments.
3. Design of living spaces and social housing: analysis of dwelling models; historical and current transformation processes; future models and structures of individual and collective living places, with a special focus on the relationship between interior space and furniture.
4. Environmental control and individual well-being: design criteria and tools; simulation and monitoring of the microclimate and environmental comfort (energy aspects, lighting, ergonomics, etc.).
5. Museography and exhibition design: architectural design of museums;

display and communication systems; museums, territory, landscape; virtual museum.

6. Landscape architecture: analysis and coordination of cultural, architectural and environmental resources for the enhancement of contemporary territorial man made transformations; study design and testing of the relationships between transport infrastructures and landscapes.

7. New scenarios: multi-scalar, multi-cultural and interdisciplinary nature of contemporary architectural, urban and interior design; innovative typological, spatial and formal models; hybridizations and “neo-places”; dynamics of space-society relationships; the role of cultural heritage in the age of globalisation, migrations and multiculturalism.

8. Theory, history, philosophy and critique of architectural, urban and interior design.

Career Opportunities

The Program is aimed to train and prepare highly qualified researchers and professionals, who will work in academic institutions, research centres, public administrations, as well as in the private sector, in the different fields of architectural, urban and interior design.

Eligible students

Eligible students hold a master degree in any discipline and are able to read, write and speak English language fluently.

Scholarships

Scholarships are available on both general and specific themes, in accordance with the illustrated in the call for admission. One of the kinds of scholarships offered by the Ph.D. programme is reserved to foreign students.

Contacts

For further information, please visit the web-site: www.polimi.it/phd, or contact the School of Doctoral Programs – Politecnico di Milano at dottorato.ricerca@ceda.polimi.it.

For further information on specific courses and curricula, please visit the following web-site: www.dastu.polimi.it, or contact Mrs Costanza Mangione at costanza.mangione@polimi.it

