



PhD in ARCHITECTURAL URBAN INTERIOR DESIGN - 39th cycle

PNRR 117 Research Field: SOCIAL HOUSING: TYPES AND SPACES FOR THE DOMESTIC LIFE

Monthly net income of PhDscholarship (max 36 months)

€ 1195.5

In case of a change of the welfare rates during the three-year period, the amount could be modified.

Context of the research activity

Motivation and objectives of the research in this field

The Architectural Urban Interior Design (AUID) Ph.D. program promotes research on architectural design, with studies and projects aiming at different scales, contexts, and finalities. In AUID, research is based on the theories and practices which nourish contemporary architecture's cultural and technical debate at an international scale.

This research proposal refers to some objectives outlined in the National Recovery and Resilience Plan (RRP) as point 2.3, ENERGY EFFICIENCY AND RESTORATION OF BUILDINGS, with the objective "Relaunch of the construction sector in terms of environmental sustainability." Another RRP point taken into consideration in this research is 5. INCLUSION AND COHESION, in reference to the objective "Relaunch of the construction sector in terms of environmental sustainability."

This doctoral research aims to delve into the complex issues surrounding contemporary Social Housing, focusing on existing and new building typologies, new ways of experiencing domestic space, and the sharing of everyday places.

The research addresses the pressing housing crisis by examining existing building stock and new construction projects. The current state of housing production fails to adequately respond to the rapidly evolving housing needs, necessitating a deeper exploration and understanding of innovative solutions.



	<p>By investigating and proposing alternative approaches, this research seeks to contribute to the development of Social Housing that can effectively meet the changing demands of living. It aims to create inclusive and sustainable housing options that provide suitable responses to the existing housing urgency while promoting a sense of community and well-being for residents.</p>
<p>Methods and techniques that will be developed and used to carry out the research</p>	<p>The Candidate will develop a research methodology starting from the lectures and assignments of the AUID courses and the courses of the Polimi Ph.D. School. For the general frame of the research activity, AUID refers to the "Charter on Architectural Research" (updated in 2022) elaborated by the European Association of Architectural Education (EAAE), to the "Principles for Innovative Doctoral Training" by the Directorate-General for Research & Innovation of the European Commission (2011) and the Regulations of the Polimi Doctoral School. Studying the different formats, methods, and expressions of research, the Candidate will profile a methodology considering the specificity of the selected topic, the target, and the attended results.</p> <p>The research methodology will involve a comprehensive approach that incorporates evaluating best practices, extensive literature review, and field research. The study aims to identify effective strategies and solutions for contemporary Social Housing by examining and analyzing successful models and practices.</p> <p>The research will rely on thorough bibliographic research to comprehensively understand the subject matter. Additionally, the study will actively engage with professionals and stakeholders in the field by collaborating for 6-18 months. This direct involvement will provide invaluable opportunities to observe and interact with real-life challenges and contexts, allowing for a more nuanced analysis and comparison of the findings with actual case studies.</p>
<p>Educational objectives</p>	<p>In the AUID program, the training of the Candidates aims to give a strong capacity of orientation in the field of architectural and design culture, choosing and elaborating</p>



	<p>a selected theme, organizing appropriate methodologies of investigation and dissemination, producing texts, drawings, and artifacts which match the requested character of scientific research: originality, relevance, and rigor, as defined in the "Charter on Architectural Research" by EAAE.</p> <p>The educational mission of the AUID program is to drive the Candidate to develop research in a well-organized method through making a comprehensive survey of the chosen topic, which leads to an original track and output. The Candidate is driven to acquire the skill to organize a consistent case study analysis, formulate a clear proposal for an original approach, and elaborate innovative strategies and research methods. The Candidate will be supported to deliver autonomous and innovative scientific products to be disseminated through seminars, publications, and conferences, considering the partner institution, and the favorable fieldwork for cultural exchange activities, on a national and international basis.</p>
<p>Job opportunities</p>	<p>The Program aims to train highly qualified researchers and professionals in the private and public sectors (Companies, Public Administration, Founds SGR) connected to social housing development.</p> <p>The candidate will also have relevant opportunities in academic institutions, research centers, public administration, and the private sector in architectural, urban, and interior design.</p> <p>Their expertise in contemporary social housing, innovative building typologies, and sustainable living will open doors in various fields, such as:</p> <ul style="list-style-type: none"> •Founds SGR •Private companies connected to the Social Housing sector •University researchers and lecturers in the scientific fields of Ph.D. Program. •Researchers with an excellent scientific profile in complex architectural developments and interventions of recovery and transformation. •Curators of archives, exhibitions, and cultural activities. •Independent professionals qualified in the management



	of highly complex design processes. Designers with tasks of high responsibility in cultural institutions (cultural centers, museums, libraries, universities, schools), public and private services, cultural policies, and networks.
Composition of the research group	1 Full Professors 1 Associated Professors 1 Assistant Professors 1 PhD Students
Name of the research directors	Prof. Camillo Magni

Contacts	
A.U.I.D. Program Head Prof. Dr. Alessandro Rocca Alessandro.Rocca@polimi.it	
Research Director Prof. Dr. Camillo Magni email: camillo.magni@polimi.it	
Departmental Ph.D. Office Marina Bonaventura marina.bonaventura@polimi.it phone +39/02/2399.5165 Eugenio Chiesa eugenio.chiesa@polimi.it phone +39/02/2399.5488	

Additional support - Financial aid per PhD student per year (gross amount)	
Housing - Foreign Students	--
Housing - Out-of-town residents (more than 80Km out of Milano)	--

Scholarship Increase for a period abroad	
Amount monthly	597.76 €
By number of months	6

National Operational Program for Research and Innovation	
Company where the candidate will attend the stage (name and brief description)	FHS (Fondazione Housing Sociale)
By number of months at the company	6
Institution or company where the candidate will spend the period abroad	To be defined



(name and brief description)	
By number of months abroad	6

Additional information: educational activity, teaching assistantship, computer availability, desk availability, any other information

Specific information on the AUID program at

<https://www.auid.polimi.it/>

Complete information on the application, enrolment, and general regulations at

<https://www.dottorato.polimi.it/en/phd-programmes/architecture/architectural-urban-and-interior-design>

Teaching Assistantship

It is allowed to be appointed at one assistantship per academic year.

Personal Budget

(funding for participation in conferences, courses, summer schools, workshops, and purchase of study books and material)

1st year: max **1.603,64 euro**

2nd year: max **1.603,64 euro**

3rd year: max **1.603,64 euro**

Workspace

In the AUID hall, on the 4th floor of Bldg 12 in Leonardo Campus, are available workstations for shared use.

All the Ph.D. students can use their laptops with a wireless connection.

Workstations and other equipment are available in the various departmental laboratories (Dastu) linked with the doctoral Program.