



POLITECNICO
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PhD School - Politecnico di Milano
Regulations of the PhD Programme in:
Urban Planning, Design and Policy

Cycle XXXIX

Location: Milano Leonardo

1. General Information

PhD School - Politecnico di Milano

PhD Programme: Urban Planning, Design and Policy

Location of the PhD Programme: Milano Leonardo

Promoter Department: Department of Architecture and Urban Studies (DASU)

Scientific Disciplinary Sectors:

- ICAR/20 - Urban and regional planning
- ICAR/21 - Urban and landscape planning
- ICAR/17 – Drawing
- ICAR/14 - Architectural and Urban Design
- M-GGR/02 - Economic and political geography
- SPS/09 - Economic sociology and sociology of work and organisations
- SECS-P/06 - Applied economics

PhD School Website: <http://www.polimi.it/phd>

PhD Programme Websites:

www.dastu.polimi.it/dottorato-urbanplanning/

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

2. General presentation

The PhD programme in Urban Planning, Design and Policy (UPDP) explores the magnitude and impact of contemporary urban changes to understand how these processes can be governed through planning, design, and policy-making activities. The programme pays specific attention to the transition towards new, more sustainable and equitable modes of urban development and pro-active planning practices. The integration between different fields and disciplines of urban research on the one hand and between theory and practice on the other distinguishes the approach promoted by this PhD programme.

The UPDP programme's objective is to provide PhD candidates with analytical and interpretative tools and research methods to advance research frontiers in urban studies, spatial planning, urban design, and urban policy-making.

PhD candidates are encouraged to reflect upon established and innovative practices in these fields by participating in research activities concerning cities and regions in Italy and abroad, paying particular attention to international comparison. The programme fosters this approach through the organisation of international seminars and periods of internship to be carried out by PhD candidates at one of the research institutes, universities or public agencies that constitute the international reference network of the PhD programme.

The PhD programme in Urban Planning, Design and Policy welcomes foreign and Italian candidates. English is the official language of the programme.

The PhD programme takes advantage of the rich research milieu of the Department of Architecture and Urban Studies (DASStU) and the cooperation with two more PhD programmes offered by DASStU ("Architectural Urban and Interior Design" and "Preservation of Architectural Heritage").

As a Department of Excellence in recognition of the Italian Agency of Evaluation of Research, DASStU operates in the fields of architectural and urban projects; spatial planning and territorial governance; urban policy, conservation and intervention on the built heritage and natural environment; historical and critical interpretation of architecture; and cities and territories. The Department carries out research and fieldwork on the transformation, care, and governance of historical and contemporary settlements and landscapes based on environmental, social, and economic sustainability principles.

DASStU is one of Italy's most important research structures for town and country planning, embedded in a well-established international network of centres of excellence, cooperating with institutional and social actors at the local, national and international level.

Laboratories that test new methods and techniques represent the basic research structure. Professors, researchers, staff and external collaborators are aggregated into four Research Lines: architecture, urban planning, human sciences, along with history, representation and preservation. Thanks to its multidisciplinary approach, the Department offers expertise and on-going projects in a plurality of areas and organisations, including European, national, regional and local authorities, social and economic-based groups, and research institutions.

The Coordinator and a Faculty Board run the PhD programme.

The Coordinator presides the Faculty Board, coordinates the annual Educational Programme's preparation, and organises the PhD programme's general educational activities (see Attachment A1). The Faculty Board is responsible for the Educational programme and administrative activities related to the PhD programme management (see Attachment A2).

3. Objectives

The PhD programme focuses on spatial, social, economic and institutional transformations in contemporary cities. It addresses them as a complex of intertwined phenomena, which calls for new governance, planning and design approaches. This PhD programme is a place for scientific research and innovative approaches to urban studies, spatial planning, and urban design by establishing a dialogue with the best European and International schools.

Based on a multidisciplinary approach, the educational programme's main objectives and the individual research activities offer PhD candidates a challenging environment with space for international debate, research, experimentation, and innovation.

From this perspective, the mandatory courses and workshops focus on the following research areas:

- **Planning theories and practices.** Urban planning is not a unitary or self-contained discipline, and planning knowledge and activities can be improved by delving into (and jointly considering) both theoretical and practical issues. The cultures, ethics, traditions and paradigms of planning are varied and have been evolving differently according to their geographical, institutional and political context. Similarly, planning practice is multiform and can be understood from several perspectives. Studying the characteristics, peculiar interpretations, and effects of planning practices constitutes a second relevant research field. Thirdly, the crossroads' selection and discussion between planning and other disciplines can dramatically innovate planning theories and practices.
- **Design topics, forms and tools.** In a scenario of changing socio-economic, environmental and territorial conditions, theoretical and technical issues for the construction of urban projects and the implementation of governance policies are being experimented with to improve life quality. Among them, specific research themes are the role and form of the urban projects in leading territorial transformations; strategies for land and biodiversity preservation and energy conservation; tools for the evaluation and management of urban projects aimed at mastering the feasibility and equity of land development, as well as the sustainability and the design quality of the built environment.
- **Urban studies.** Contemporary cities worldwide face increasing challenges regarding local democracy, sustainable development, management of environmental resources and landscape, social cohesion and cultural diversity. Looking at recent cross-scalar urban changes, the main research topics are forms and processes of the spatialisation of social and economic inequalities; urban segregation; differentiation of urban populations; processes and institutions of urban governance; the spatial impact of social innovation; forms and processes of regionalisation and processes of social, economic and territorial development in local contexts.

The three areas reflect the contents and topics of on-going research at DASTU and represent a good framework of future proposals.

4. Professional opportunities and job market

According to its international orientation, the programme intends to train highly qualified researchers and professionals and expects them to work in academic institutions, research centres, public administrations and the private sector in spatial planning, design and management of urban projects and policy, urban studies and urban governance. PhD graduates with such a profile are qualified to be employed by Italian and International academic institutions, public bodies and research centres as well as public and private development agencies.

5. Enrolment

5.1 Admission requirements

Italian and International citizens can apply. They are requested to have graduated in accordance with the pre-existing laws D.M. 3.11.1999 n. 509, or to have a Master of Science degree in accordance with

D.M. 3.11.1999 n. 509, or a Master of Science in accordance with D.M. 22.10.2004 n. 270, or similar academic title obtained abroad, equivalent for duration and content to the Italian title, with an overall duration of university studies of at least five years.

Certified knowledge of the English language is a requirement for admission. Please refer to the PhD School website for details.

The admission to the programmes will be established according to the evaluation of the candidates' curricula, motivation letters, and an illustrative report about the development of a possible PhD research, which candidates send contextually with their application to the admission announcement.

Particular attention is given to research proposals dealing with the following topics:

- Contemporary landscapes, agricultural, forestry and park systems for the protection and sustainable development of cities and territories
- Urban mobility as an integrated socio-technical and ethical challenge
- Socio-economic drivers of territorial change and their impacts on production, tourism, and services
- Cultural heritage as a laboratory for urban innovation
- Rethinking urbanity: the contribution of urban design and regeneration processes
- Radical uncertainty and its challenges to planning theory and practice
- Digital transition and its challenges to citizenship and the right to the city
- Energy transition in the face of climate change and geopolitical challenges
- Policy innovation to support public administrations in the planning sector

5.2 Admission deadlines and number of vacancies

The number of available positions is indicated in the Call for admission to the 39th PhD cycle:

<https://www.dottorato.polimi.it/en/prospective-phd-candidates/calls-and-regulations>.

Scholarships on both general and specific topics are available according to what is specified in the Call for admission.

6. Contents

6.1 Requirements for the PhD title achievement

The achievement of the PhD title in Urban Planning, Design and Policy requires a study and research activity of at least three years equivalent of full-time study, research and PhD thesis development.

PhD candidates in Urban Planning, Design and Policy must earn 25 course credits (see paragraph 6.3 below) and continuously conduct studies and research.

At the beginning of the course, the Faculty Board assigns a tutor to each PhD candidate to assist him/her in the overall training programme. The tutor shall be a professor affiliated to the Faculty Board. The tutors help candidates to choose courses to be included in the study plan, which is eventually submitted

for approval to the Coordinator (see also section 6.4 below).

The Faculty Board may assign extra course credits to one or more candidates if they need to complete their preparation in specific topics relevant to their research projects.

Candidates will be asked to demonstrate knowledge of the Italian language, equal to at least A1 level of the Common European Framework of Reference for the knowledge of languages. This requirement will be needed in order to register for the final exam. Italian native speakers and all those who can demonstrate knowledge of the Italian language to the required level will be exempt. Candidates will be invited to attend Italian courses free of charge.

6.2 Research development

The main aim of all Politecnico di Milano PhD programmes is developing in the candidates a research-oriented mindset, with expertise and skills in a specific research topic. To this end, candidates develop a problem-solving capability in complex contexts, including the capacity of performing in-depth problem analysis, identifying original solutions, and evaluating their applicability in practical contexts. These skills provide PhD candidates with significant development opportunities in their research both in academic and public/private organisations.

PhD candidates are requested to develop an original research contribution. The PhD thesis must thus contribute to increasing the knowledge in the candidate's research field. Besides, it has to be coherent with the research topics developed in the Department, where the PhD Programme is based.

The original research results are collected in the PhD thesis. The candidate's contribution is assessed with respect to state of the art in the specific research field.

The PhD research is developed under the guidance of a supervisor, who supports the candidate in the setting-out and the everyday activities related to thesis development. The supervisor is not necessarily a Faculty Board member and may be affiliated to an institution different from Politecnico di Milano. One or more co-supervisors may support the supervisor.

Other activities intended to develop the candidate's skills and research expertise are encouraged during the PhD training path.

Candidates must develop the capability to present and discuss their work in their research community. Consequently, both participation in international conferences and the publication of research results in peer-reviewed journals are strongly encouraged.

The PhD programme favours the candidates' interactions with other groups in their research field. Research visits abroad of at least six months are strongly encouraged and economically supported.

PhD candidates may be involved as teaching assistants in bachelor-level and master-level courses. However, this involvement is limited to one course per semester.

6.3 Objectives and the general framework of the teaching activities

The PhD Programmes and the PhD School activate teaching forms of a different kind and credit value, including courses, seminars, project workshops, laboratories. Teaching activities cover the research issues (problems, theories, methods) representing the PhD Programme's founding elements and identifying its cultural position.

Lessons are held in English, except when indicated otherwise. The PhD programme includes at least one complete path delivered in the English language.

Structured teaching activities allow earning ECTS credits. Other activities, typically specialised and for which it is difficult to evaluate the learning and its quantification, fall within the scientific activities the

Faculty Board takes into account in the overall evaluation. Still, they do not allow to earn ECTS.

The PhD School of Politecnico di Milano proposes courses aiming to train the PhD candidates in soft and transferable skills. The skills and abilities provided by these courses help candidates across different areas of their careers in order to respond to the rapidly evolving needs of the global economy and society. The PhD School courses activated for the 2023-2024 Academic Year are listed on <http://www.dottorato.polimi.it/en/during-your-phd/phd-school-courses>

At least 10 of the 25 course credits that each candidate is required to earn shall be obtained through soft and transferable skills courses organised by the PhD School.

The courses and workshops activated by the UPDP programme in the first year are the following:

- **Course on research design and methods**
- **Planning and design workshop**

Each learning activity is subject to grading through oral examination and the submission of a written paper. More details are available on the PhD programme's website.

At the end of the first year, PhD candidates must submit a research project for their PhD dissertation. The second year's admission is subject to a positive evaluation of the individual research project by the Board of professors.

The core activities of the second year are:

- an internship of six months in a foreign university or agency working in the field of urban planning and policy;
- at least one paper presented to an international journal and the participation in an international conference as a speaker.

During the third year, the PhD candidate should devote his/her time to the PhD thesis's research and development.

The supervisor and the Faculty Board will support the thesis' preparation and hold regular meetings with candidates.

In particular, two moments of in-depth discussion of the contents of the thesis are foreseen:

- Before the end of the second year, each PhD candidate will be required to organise a seminar at Politecnico di Milano to discuss the on-going research and its initial outcomes – position paper, methodology and main contents – with scholars invited from outside the Department;
- By the end of October of the third year, each candidate will be required to present the thesis draft and discuss it with the supervisor and the Faculty Board.

The tables below summarise the candidate's path (as regards coursework activities). Simultaneously, the programme foresees that the candidates are devoted to research activity in a continuous way, following the lead of their supervisors and the Faculty Board.

First Year

<i>Types of Courses</i>	<i>Course titles</i>	<i>ECTS</i>	<i>Note</i>
PhD School Courses	Two courses freely chosen by the PhD candidate	10	The full list is available on http://www.dottorato.polimi.it/en/during-your-phd/phd-school-courses
Courses characterising the PhD programme	Introduction to Research Methods in Urban planning, design and policy	5	
	Research-by-design Workshop	10	

Second year

<i>Types of activities</i>	<i>Deliverables</i>
Activities related to thesis writing	Submission of an article to a peer-reviewed international journal
	Internship abroad in a foreign university or agency
	Milestone: evaluation of the content of the thesis

Third year

In the third year, candidates should be devoted entirely to the development of the PhD thesis. By the end of July, candidates present their draft thesis in a seminar with the participation of expert discussants. By the end of October, candidates discuss the final draft of the thesis with the supervisor and the Faculty Board.

PhD Course List

A) The PhD programme in Urban Planning, Design and Policy organises the characterising courses listed in table A.

For admission to the final exam, the acquisition of at least 15 credits in this list is mandatory.

B) The PhD School organises every year general and Interdoctoral courses. The acquisition of **at least 10 credits** is **mandatory** among the courses of B type. The list of PhD courses organised by the PhD School is the following:

Professor	Title	ECTS
Aliverti Andrea	Ethics in Research	5
Armondi Simonetta	Strengthening Critical Spatial Thinking	5
Arnaboldi Michela	Advanced Interaction Skills for Academic Professionals	5

Biscari Paolo	English for Academic Communication	5
Biscari Paolo	Industrial Skills	5
Biscari Paolo	Scientific Communication in English	5
Brunetto Domenico Savio	Innovative Teaching Skills	5
Canina Maria Rita	Creative Design Thinking	5
Cardilli Lorenzo	European Culture	5
Di Blas Nicoletta	Professional Communication	5
Fuggetta Alfonso	Project Management Basics	5
Iarossi Maria Pompeiana	Power of Images and Visual Communication for Research Dissemination	5
Conci Claudio	Communication Strategies that Score In Worldwide Academia	5
Lavagna Monica	Sustainability Metrics, Life Cycle Assessment and Environmental Footprint	5
Mancini Mauro	Project Management (In Action)	5
Masarati Pierangelo	Ethical Aspects of Research on Dual-Use Technologies	5
Mauri Michele	Research Communication. Issue Mapping: Exploring Public Debates Surrounding Academic Topics	5
Oppio Alessandra	How To Support Complex Decisions: Approaches and Tools	5
Cuca Branka	The Copernicus Green Revolution for Sustainable Development	5
Paganoni Anna Maria	La Comunicazione nella Scienza	5
Pizzocarò Silvia Luisa	Practicing Research Collaboration	5
Parmeggiani Fabio	Science, Technology, Society and Wikipedia	5
Sancassani Susanna	Teaching Methodologies, Strategies and Styles	5
Biscari Paolo	Research Skills	5
Tanelli Mara	Cognitive Biases and Discriminations: Implications, Risks and Opportunities	5
Volontè Paolo Gaetano	Introduction to Academic Research	5
Rawad El Skaf	Scientific Models: Conceptual Foundations and Philosophical Issues	5
Hesselbein Chris	Technology and Society	5
Canali Stefano	Philosophy of Science and Technology	5
Boeri Elisa	Recording Work 4 Building Memory: Methods, Practices, Tools, Skills to Manage the Knowledge	5
Colombo Emanuela	Science Diplomacy for Researchers. Filling the Gap between Science and Policy within the Global Challenges	5

C) Other courses

Credits can be obtained by choosing from other courses provided by other PhD programmes of Politecnico di Milano and other universities. In this case, prior approval of the tutor and the Coordinator is required.

PREPARATORY COURSES

Suppose the supervisor and the tutor find it useful or necessary that the candidate attends preparatory courses (selected among the courses activated at Politecnico di Milano). In that case, the Faculty Board

may assign some extra-credits to be acquired to complete the training path. The credits earned in this way will be considered additional concerning the mandatory credits earned with the PhD courses.

SPECIALISTIC COURSES, LONG-TRAINING SEMINARS

The attendance of Specialist Courses, Workshops, Summer Schools, Seminar series is encouraged and (if these seminars, workshops are certified and evaluated) may allow acquiring credits according to the procedures established by the Board of Professors and previous approval of the study plan submitted by the candidate. These courses and workshops can be inserted in the study plan, even if they are not evaluated (and therefore not qualified as credits), as optional "additional teaching".

The scheduled course planning for the academic year 2023-24 follows:

Table A: PHD COURSES CHARACTERISING THE PHD PROGRAMME

SSD	Name of the Course	Professors	A.Y./Semester	Language	Credits
ICAR/21 ICAR/20	Introduction to Research Methods in Urban planning, policy and design	Eugenio Morello Carolina Pacchi	2023/24, 1st	English	5
ICAR/21 ICAR/14 SPS/09	Research-by-design Workshop	Antonella Bruzzese Nicola Russi Stefania Sabatinelli	2023/24, 1st	English	10

Table B SUGGESTED CROSS –SECTORAL COURSES

SSD	Name of the Course	Professor	Year	Language	Credits
M-GGR/02	Strengthening Critical Spatial Thinking	Simonetta Armondi	2023/24	English	5

6.4 Presentation of the study plan

PhD candidates must submit a study plan, which may be revised periodically (approximately every three months), in order to adapt it to changes in the course list or needs motivated by the development of the PhD career. The PhD coordinator must approve the study plans.

6.5 Yearly evaluations

Candidates present their work to the Faculty Board at least once a year. In particular, candidates must pass an annual evaluation to be admitted to the next PhD year. The third-year review establishes the candidate's admission to the PhD defence.

As a result of each annual evaluation, the candidates who pass the exam receive an assessment (A/B/C/D) and may proceed with the following year's enrollment. Candidates who do not pass the exam are qualified either as "Repeating candidate" (Er) or "not able to carry on with the PhD (Ei)". In the former case (Er), the candidates are allowed to repeat the PhD year at most once. The PhD scholarships – if any – are suspended during the repetition year. In the latter case (Ei) the candidates are excluded

from the PhD programme and lose their scholarships – if any.

In case the Faculty Board holds appropriate to assign an exclusion evaluation (Ei) directly without a previous repetition year, the request must be adequately motivated and validated by the PhD School. After the final year, candidates who have achieved satisfactory results but need more time to draw up their theses may obtain a prorogation of up to 12 months.

6.6 PhD thesis preparation

The main objective of the PhD career is the development of original research contributions. The PhD thesis is expected to contribute to advancing the knowledge in the candidate's research field.

The PhD study and research work are carried out full time during the three years of the PhD course. Stages or study periods in (Italian or International) companies or external Institutions may complete the candidate's preparation.

The resulting theses need to be coherent with the research issues developed in the Department where the PhD programme is based.

Candidates must present an original thesis and discuss its contribution to the state of the art in their relevant research community.

The PhD research is developed following the lead of a supervisor who supports the candidate in the setting out and development of the thesis.

At the conclusion of the PhD studies, the Faculty Board evaluates the candidates. Candidates who receive a positive evaluation submit their theses to two external reviewers for refereeing. If the assessment provided by the reviewers is positive (or after the revisions required by the external reviewers), candidates defend their thesis in a final exam, in front of a committee composed of three members (at least two of which must be external experts).

7. PhD Secretary Services

Mrs Marina Bonaventura and Mrs Marilena Mastalli

Department of Architecture and Urban Studies

3 Bonardi Street, first floor

Telephone: +39-02-2399.5165 / 5405

E-mail: marina.bonaventura@polimi.it

marilena.mastalli@polimi.it

8. Internationalisation and other activities

Carrying out study and research activities at external laboratories is strongly recommended.

Politecnico di Milano supports joint PhD paths with International Institutions and Joint and Double PhD programmes. Further information is available on the PhD School's website and the PhD programme's website.

The PhD programme in Urban Planning, Design and Policy cooperates with:

Affiliated foreign universities	Type of cooperation
<i>Universiteit van Amsterdam, Faculty of Social and Behavioural</i>	<i>Training activities – seminars and</i>

<i>Sciences</i>	<i>participation in the Advisory board (Prof. Luca Bertolini)</i>
<i>TU Berlin</i>	<i>Agreement on joint research and teaching activities signed with DASTU</i>
<i>Panteion University (project leader)</i>	<i>Innovative Training Networks (ITN); Coral Call: MSCA-ITN-2021-2024</i>
<i>TU Delft</i>	<i>Idea League, exchange of students</i>
<i>Scuola universitaria professionale della Svizzera italiana</i>	<i>Executive PhD</i>
<i>Universidade de São Paulo</i>	<i>Double PhD agreement, exchange of students and teaching staff</i>

Interaction with and exposure to non-academic sectors provides significant benefits to doctoral candidates. Direct exposure to the challenges and opportunities in non-academic sectors of the economy and society is fostered by networking, connectivity, inter-sectoral mobility and broad access to knowledge. The PhD programme in Urban Planning, Design and Policy cooperates with Research Agencies, Public institutions and private companies.

<i>Inter-sectorial collaborations</i>	<i>Kind of collaboration</i>
<i>C.C.L. Consorzio Cooperative Lavoratori, Milano</i>	<i>Financing of Scholarships</i>
<i>Federcasa</i>	<i>Financing of scholarships</i>
<i>INPS</i>	<i>Financing of scholarships</i>
<i>JRC Ispra</i>	<i>Joint supervision of a PhD candidate and co-financing of scholarships</i>
<i>Fondazione Giangiacomo Feltrinelli</i>	<i>Co-financing of scholarships</i>

Attachment A1 – PhD Programme Coordinator

LUCA GAETA

CURRENT POSITION

Full Professor of Urban Planning in the Department of Architecture and Urban Studies, Politecnico di Milano.

PERSONAL PROFILE

My research interests focus on the material and symbolic production of space via planning practice and social interaction. Land-use regulation and zoning are two main areas of concern according to the assumption that setting boundaries is a crucial aspect of spatial and social organisation. Property development is a related area of concern as it provides clues to understand space as an outcome of dynamic adaptations between land and society within the planning policy framework. My teaching at bachelor, master and doctoral levels aims to enable students to tackle spatial problems from this perspective.

EDUCATION

1987-1995: Master of Arts in Architecture, Politecnico di Milano

1996-2000: Master of Arts in Philosophy, Università Statale di Milano, cum laude

2001-2004: PhD in Urban projects and policies, Politecnico di Milano

ACADEMIC RECORDS

Scientific research projects

1996-1997: "Administrative innovation in Milan", funded by Association of Metropolitan Interests, led by Prof. Bruno Dente and Paolo Fareri. Role: junior researcher.

2001: "Supporting development. Territorial negotiation in Milan metropolitan area", funded by Province of Milan, led by G. Pasqui and M. Goldstein Bolocan. Role: junior researcher.

2004-2005: "The real estate sector and the growth of Milan metropolitan area: the case of San Donato", funded by Municipality of San Donato Milanese, led by Prof. A. Balducci. Role: property market analyst.

2005-2006: "Urban market and the public sphere", funded by Province of Milan and EuroMilano property company. Role: co-coordinator with M. Goldstein Bolocan.

2006-2007: "Emergent neighbourhoods, gentrification, land rent. Policy-oriented analysis", supervised by Prof. L. Diappi in the framework of the PRIN research program (Projects of relevant national interest). Role: post-doc research fellow.

2009: "Northwestern Milan. A geographical study", funded by Cariplo Foundation, coordinated by Prof. M. Goldstein Bolocan. Role: senior researcher.

2009: "The redevelopment of public housing in Milan", funded by EXITone company. Role: scientific supervisor.

2011: "The urban market and the transformation of the built environment", funded by Milan Chamber of Commerce, led by Prof. M. Goldstein Bolocan. Role: senior researcher.

2011-2013: "Architectures for the middle class in Italy, 1950s-1970s", funded by the Italian Ministry of University and Research in the framework of the program Future in Research. Role: senior researcher, www.middleclasshomes.net.

2014-2015: "Revision and renewal of the local agreement for rental housing: a territorial study" funded by SER.CO.P. Consortium. Role: Scientific Coordinator.

2015-2016: "For rent. Supply and demand of affordable housing in Italy", funded by the Department of Architecture and Urban Studies. Role: coordinator of the research unit on large homeowners, www.for-rent.polimi.it.

Teaching and tutoring

1997-2006: Teaching assistant of Prof. Luigi Mazza at the Faculty of Architecture, Politecnico di Milano.

2000-2001: Tutor of the Advanced Program in Regional and Environmental Planning, Politecnico di Milano, chaired by Prof. P. Gabellini.

2004-2007: Tutor of the PhD program in Urban projects and policies, Politecnico di Milano, chaired by Prof. L. Mazza.

2006-2007: Urban Planning (8 ECTS), BA program in Architectural Sciences, Faculty of Architecture and Society, Politecnico di Milano (course taught in Italian).

2007-2013: Real Estate Market (4 ECTS), MA program in Urban planning and policy design, School of Architecture and Society, Politecnico di Milano (course taught in English).

2008-2014: Tutor of the PhD program in Spatial Planning and Urban Development, Politecnico di Milano, chaired by Prof. C. Ranci.

2009-2015: Strategic planning in a global perspective (5 ECTS) PhD program in Spatial planning and urban development, Politecnico di Milano, with Prof. A. Balducci (course taught in English).

2009-present: Urban Planning (8 ECTS) BA program in Architectural Sciences, School of Architecture, Planning and Civil Engineering, Politecnico di Milano (course taught in Italian).

2013-2015: Scientific supervisor of Dr. Marco Bianconi within the "Politecnico di Milano International Fellowships" program.

2015: Introduction to research methods (5 ECTS), PhD course in Urban planning, design and policy, Politecnico di Milano (course taught in English).

2015-present: Urban planning (4 ECTS) BA program in Architectural Sciences, School of Architecture, Planning and Civil Engineering, Politecnico di Milano (course taught in Italian).

2019: Urban and regional planning theory (8 ECTS), BA program in Urban Planning, School of Architecture, Planning and Civil Engineering, Politecnico di Milano (course taught in Italian).

2019-20: Introduction to research methods in urban planning, design and policy (5 ECTS), PhD program in Urban planning, design and policy, Politecnico di Milano (course taught in English).

COMMITTEES, BOARDS AND OTHER ACADEMIC ROLES

2009-2013: Board member of the PhD program in Spatial planning and urban development, Politecnico di Milano, chaired by Prof. C. Ranci.

2011-2014: Executive board member of the Italian Society of Urban Planners, with the office of treasurer.

2013-present: Editorial board member of the book series "Strumenti urbanistici" (Planning tools), Franco Angeli publishing, Milan.

2013-present: Jury member of the "Giovanni Ferraro" prize for PhD theses in urban and regional planning, coordinated by Prof. Alessandro Balducci.

2013-2016: Board member and vice-coordinator of the PhD Program in Urban planning, design and policy, Politecnico di Milano, chaired by Prof. P. Pucci.

2014: Chief organiser of the 17th national conference of the Italian Society of Urban Planners, Milan, 15-16 May.

2015-present: Editor of the online journal (ibidem), published by Planum. The Journal of Urbanism, www.planum.net/ibidem-1.

2017: Visiting research fellow, Senator George J. Mitchell Institute for Global Peace, Security and Justice, Queen's University Belfast, from 26 June to 25 August.

PROFESSIONAL EXPERIENCE

1997: Job supply and demand in the South-west of Milan metropolitan area. Client: South-West Milan Consortium. Role: field researcher.

1997: *Services for small and medium-sized enterprises in Northern Milan*. Client: Business Innovation Centre La Fucina. Role: field researcher.

1998: Manufacturing in Milan: productive innovation and location strategies. Survey funded by Milan Municipality, led by G. Pasqui and F. Sacchi. Role: field researcher.

2000: The location factors of new businesses in the province of Milan. Survey funded by Province of Milan in the framework of the DEAFIN project, co-financed by the European Community, supervised by G. Pasqui. Role: interviewer.

2000-2001: Fifth Italian agricultural census. Department of Agriculture, Lombardy Region. Role: technical assistant.

2002-2003: "Regeneration of local industrial areas", Municipality of San Giuliano Milanese, Role: planning consultant.

2002-2009: Reporter for the monthly journal "Il giornale dell'architettura", edited by Prof. C. Olmo.

2004: "Housing policies in the north-west of Milan metropolitan area". Client: TPQ cooperative consortium. Role: project leader.

2006: "The extension and location of public land in the northwestern area of Milan", survey promoted by TPQ Consortium in partnership with Regional Association of Housing Cooperatives. Role: project leader.

2009: Master plan for the reuse of military facilities. Client: Municipality of Piacenza. Project leaders: Prof. F. Infussi and Prof. G. Pasqui. Role: consultant for feasibility studies.

2010: Second phase of the Dubai Urban Master Plan. Client: AECOM Middle East Ltd. Project leader: Prof. A. Balducci. Role: planning consultant.

2013: Brownfield regeneration in Lombardy. Client: Eupolis Lombardia within the framework of the Regional plan revision process. Role: planning consultant with A. Arcidiacono, A. Bruzzese and L. Pogliani.

PUBLICATIONS

Books

- L. Gaeta, *Segni del cosmo. Logica e geometria in Whitehead*, LED Edizioni, Milano 2002.
- L. Gaeta, P. Briata, L. Liberatore, *Sotto un unico tetto. Fatti e storie della cooperativa edificatrice di Lampugnano*, M&B, Milano 2004.
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Attachment A2 – PhD Faculty Board

Description of the composition of the Faculty Board

<i>Name</i>	<i>Affiliation</i>	<i>Scientific Disciplinary Sector</i>
<i>Luca Gaeta (coordinator)</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Andrea Arcidiacono</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 21</i>
<i>Simonetta Armondi</i>	<i>Politecnico di Milano (Dastu)</i>	<i>M-GGR/02</i>
<i>Alessandro Balducci</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Massimo Bricocoli</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Antonella Bruzzese</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 21</i>
<i>Grazia Concilio</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Francesco Curci</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Valeria Fedeli</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Fabiano Lemes de Oliveira</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 21</i>
<i>Antonio Longo</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 21</i>
<i>Ilaria Mariotti</i>	<i>Politecnico di Milano (Dastu)</i>	<i>SECS-P/06</i>
<i>Scira Menoni</i>	<i>Politecnico di Milano (Dabc)</i>	<i>Icar 20</i>
<i>Eugenio Morello</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Stefano Moroni</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Carolina Pacchi</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Gabriele Pasqui</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Paolo Pileri</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Laura Pogliani</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 21</i>
<i>Davide Ponzini</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 20</i>
<i>Paola Pucci</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 21</i>
<i>Andrea Rolando</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 17</i>
<i>Nicola Russi</i>	<i>Politecnico di Torino</i>	<i>Icar 14</i>
<i>Stefania Sabatinelli</i>	<i>Politecnico di Milano (Dastu)</i>	<i>SPS/09</i>
<i>Rossella Salerno</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 17</i>
<i>Marialessandra Secchi</i>	<i>Politecnico di Milano (Dastu)</i>	<i>Icar 21</i>

Attachment A3 – PhD Advisory Board

<i>Name</i>	<i>Affiliation</i>
<i>Prof. Luca Bertolini</i>	<i>Universiteit van Amsterdam</i>
<i>Dr Biagio Ciuffo</i>	<i>Joint Research Centre</i>
<i>Dr Sabrina Lucatelli</i>	<i>Riabitare l'Italia</i>
<i>Dr Alessandro Maggioni</i>	<i>CCL - Confcooperative Habitat</i>
<i>Dr Marcela Brugnach</i>	<i>Ikerbasque Foundation for Science</i>