

Master in Architecture



Geography &
Spatial Planning



Programme

120 ECTS / 4 semesters
Full-time
Registration fees:
400€ / semester



Admission

Bachelor degree or equivalent (180 ECTS)
or a technically suitable degree in
architecture and urban design.
Language requirements:
English B2 (CEFR)



Teaching language

English



Applications

EU applications:
February – June
Non-EU applications:
February – April



The Master in Architecture centres around the question of the socio-ecological transition, aiming at repairing human and natural habitats through the realm of design.

The Master in Architecture addresses the contemporary challenges of climate change and social inequalities through the lens of architecture, urbanism, and territorial design. Students acquire knowledge, methods, and tools to develop research and design strategies for the socio-ecological transition towards a carbon-neutral, resilient, and more just society. The programme considers the ecological and social question of our time beyond the spectrum of technological progress and economic growth and, more importantly, as a cultural and political project that embraces issues of governance, ownership, practices, and participation.

Career opportunities

The Master in Architecture provides future professionals with relevant skills concerning research and design in the field of architecture and urbanism. Students deepen the knowledge acquired during their Bachelor studies and can master complex design tasks at various scales—from the territory to the neighbourhood. The programme prepares them for their role as critical and engaged actors in the production of space.



FACULTY OF HUMANITIES,
EDUCATION AND
SOCIAL SCIENCES

The programme operates at the interface between scientific research, research-by-design, design across architectural, urban, and territorial scales, as well as diverse forms of media.

CONTACT

✉ ulrike.maser@uni.lu
Study programme administrator

✉ florian.hertweck@uni.lu
Study programme director

🌐 masterarchitecture.lu

🌐 march.uni.lu

Programme organisation

The Master in Architecture programme is embedded in the Department of Geography and Spatial Planning, situated within the Faculty of Humanities, Education and Social Sciences. Interdisciplinary projects and teams will constitute a considerable part of everyday teaching. Students gain the abilities and skills to:

- Understand the production of the built environment in its social, political, cultural, and environmental complexities;
- Work in interdisciplinary teams and develop a multidisciplinary approach to research and design;
- Manage complex scientific investigation and design project tasks;
- Research-by-design and design-by-research;
- Design buildings, urban spaces and policy, as well as strategies at a territorial scale;
- Communicate research and design across different media;
- Formulate their critical position vis-à-vis an object of study or design;
- Evaluate their research and design abilities as well as those of the teaching staff, team members, and external contributors to engage in critical debate, both oral and written.

Programme structure

The curriculum covers a full-time two-year programme, with the final semester dedicated to a semester-long thesis project. Each semester corresponds to a total of 30 ECTS. Before the start of the third semester, students are required to complete a minimum of a two-month-long internship in an architectural practice.

Eight modules are spread over the four semesters:

Modules 1 to 3: Each module consists of a semester-long design exercise (design studio). Students learn to conceptualise programmes and to design strategies and projects while working in interdisciplinary teams.

Module 4: The courses examine the economic, political, and ecological aspects of urbanisation and the production of the built environment. Students acquire skills in geographic information systems and are introduced to major theories and methodologies of geospatial analysis and data.

Module 5: The module focuses on the issue of urbanisation, understood as a complex process of shaping cities, territories, rural areas, and natural sites.

Module 6: Students study the history and theory of architecture and their relation to city-landscapes. They explore cultural and visual studies as well as research methods on architecture and urbanism.

Module 7: Students may choose from seven different seminars, each focusing on a different area, including design, urban studies research, environmental studies, technical and engineering issues, managing and administrative branch aspects of the discipline.

Module 8: The last module is dedicated exclusively to the final Master's thesis: a research-based design project.