

Master in Geography and Spatial Planning



Geography &
Spatial Planning



Programme

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



Admission

Potential applicants are expected to have an excellent Bachelor's degree or qualification of equivalence in a relevant discipline (primarily (human) geography, spatial planning, architecture, urban studies, regional economics, urban sociology or engineering. However, candidates with degrees covering other areas are also welcome to apply and may be accepted if they can demonstrate of sufficient knowledge in our relevant fields.



Teaching languages

English



Applications

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



We explore of the evolution of cities and territories from the perspective of multi-dimensionality and multi-scaled complexity. Reflecting upon global changes and local dynamics to investigate social, economic, and environmental challenges.

The Master in Geography and Spatial Planning responds to the growing need for highly qualified experts that can embrace the multi-dimensionality and complexity surrounding the evolution of cities and regions, reflecting global changes and local dynamics.

Our programme in Geography and Spatial planning combines theory, policy and practice. Our students have the opportunity to discover, explore and develop understanding of some of the bigger issues that are at the intersection of society, the environment and our economy. This includes acquiring knowledge on topics linked to issues and challenges of sustainable development such as sustainable cities and communities, responsible consumption and production, climate action, and reducing inequalities.

Our learning environment

We offer a supportive, small group-learning environment to encourage students to challenge policies, theories, debates and data that are related spatial processes and practices. To achieve this, students undertake a mix of individual or collaborative activities that build upon latest qualitative, quantitative and mixed-method geographical analysis.

Throughout the programme, our students explore issues of particular relevance to Luxembourg and the Greater Region, set within the context of national and international experience.

We guide students to become autonomous researchers and encourage them to develop personal interests. Students expand their skillset through applied and experiential learning, including Local and European fieldwork, hands-on practicals, investigation and evaluation of case studies, debates and engagement with professional practitioners.



FACULTY OF HUMANITIES,
EDUCATION AND
SOCIAL SCIENCES

Study in a multicultural environment to develop theoretical knowledge and expertise in spatial dynamics, geographical data analysis, and spatial planning.

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Learning Objectives

As a graduate student enrolled in our programme, you can expect to achieve the following programme learning objectives:

- Develop theoretical knowledge and expertise in spatial dynamics, geographical analysis and European spatial planning theory, practices and processes especially linked to urban transformations and regeneration.
- Understand, explain and evaluate relevant research on spatial dynamics, geographical analysis and European planning theory, practices and processes.
- Develop skills in managing, analysing and interpreting qualitative and / or quantitative research methods and geographic data for spatial enquiry and problem-solving
- Explore the multi-dimensionality and multi-scaled complexity of the evolution of cities and (cross-border) regions.

Our focus is on the comparative aspects of geography and spatial planning using Luxembourg and the Greater Region as a theoretical frame.

We value and encourage our students to think critically and reflectively and expect our students to be willing to work collaboratively and participate in a variety of local, national and European field classes.

Career perspectives

Our graduates go on to take up positions as:

Spatial or policy analysts, urban planners, environment specialists, GIS specialist and spatial analysis in the private or public sector, from local to international organisations, geography teachers, mobility and transport consultants, planning consultants, spatial and regional development agencies, European and cross-border institutions, universities and research centres.

We strive to support graduates to become informed and responsible global citizens in whatever direction their future holds.

Programme structure

The Master's programme is organised over two years (four semesters) for full time studies and has a total of 120 ECTS. The programme starts annually in the winter term and is designed for 20 students per year. Courses are taught in English. Most courses are organised in interactive and problem-oriented forms, providing the students with advanced conceptual and methodological knowledge as well as exposing them to realistic research situations that challenge their scientific and organisational problem-solving capacities. The first semester provides the core foundations with students building theoretical knowledge in spatial planning, geography and spatial analysis. In the second semester students have the option to select courses related to either qualitative or quantitative methods to build their expertise whilst the third semester enables more complex topics to be explored. The final semester is dedicated to the master Thesis. Fieldwork is embedded within modules across all the semesters.

We use categories and thematic domains to divide the course into Introductory, Intermediate or Advanced modules, progressing in complexity, content and methods.