

Master in Geography and Spatial Planning



Programme

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



Applications

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



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 language

- English

We explore 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 experts who can understand and navigate the multi-dimensional challenges shaping the cities and regions of tomorrow. As global changes accelerate and local dynamics evolve, the world needs graduates who can think critically, work across disciplines, and engage with complexity.

Our programme in Geography and Spatial Planning brings together theory, policy and practice in a way that encourages students to explore, question and connect ideas. You gain the tools to understand some of the major issues at the intersection of society, the environment and the economy. Along the way, you build knowledge around key challenges of sustainable development, from sustainable cities and communities to responsible consumption, climate action and reducing inequalities.

Our programme is for students who want to understand the world, and who want to have an impact on it.

Our learning environment

We offer a supportive, small group-learning environment that encourages students to question policies, theories, debates and data connected to spatial processes and practices. To achieve this, you will engage in a mix of individual and collaborative activities that draw on the latest qualitative, quantitative and mixed-method approaches in geographical analysis.

Throughout the programme, you explore issues that are relevant to a diversity of places, including Luxembourg and the Greater Region, while connecting them to wider national and international perspectives. This gives you a clear sense of how local challenges fit into global conversations and why your expertise matters.

We support you to become an autonomous researcher by developing your own academic interests. You expand your skillset through applied and experiential learning, including local and European fieldwork, hands-on practicals, case study investigations, debates, and direct engagement with professional practitioners. These experiences will help you to sharpen your analytical abilities and understand how your knowledge applies in practice.

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

Learning Objectives

As a graduate student in our programme, you develop a set of core competences, including:

- 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 planning processes and practices.
- 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 how cities and cross-border regions evolve, and understand why these processes matter for planning and policy.

The programme places strong emphasis on comparative perspectives, using Luxembourg and the regions around as a dynamic case for understanding broader spatial planning challenges.

We encourage you to think critically and reflectively. We also expect you to engage actively in collaborative work and take part in a variety of local, national and European field classes that connect theory with lived experience.

Career perspectives

After completing the programme, you can move into a wide range of careers, including roles as a spatial or policy analyst, urban planner, environmental specialist, GIS, cartography, and spatial analysis expert, geography teacher, mobility and transport consultant or planning consultant. You may work in the private or public sector, from local authorities to international organisations, as well as in spatial and regional development agencies, European and cross-border institutions, universities and research centres.

We strive to support our graduates to become informed and responsible global citizens ready to contribute meaningfully to whichever professional path you choose.

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.

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