

Curriculum: European Master in Territorial Development

1. Sem	Research oriented project I, focus spatial planning 15	European spatial development and structural policies 5	Territorial governance for sustainable rural and urban development 5	Choice module 5	30
2. Sem	Research oriented project II, focus mobility 15	Implementation in environmental planning 5	Mobility & connectivity 5	Choice module 5	30
3. Sem	Mandatory study term abroad: you can choose from 1 in 5 universities				30
4. Sem	Master thesis and colloquium				30
→ 120 Credit Points					

Semester 2 (courses are mainly taught by the TU Brunswick in Hanover)

- Research oriented project II - Focus Mobility (15 CP, TU BS):** In a small group of students you work on a problem of mobility by applying your expertise in a well-founded scientific and methodological way. The result is a report, in which your group describes the research approach and analysis, reflects applied methods and discusses the findings. The results will be presented to the university, to the public or to the target group which the project had dealt with. Aims of the projects are to develop and improve your research methods skills and cope with the challenges of self-developed research.
- Implementation in environmental planning (5 CP, LUH):** The implementation of environmental objectives and rural development includes an overview of strategies and instruments. Topics are implementation in rural areas - framework condition, history of agriculture in Germany and beyond and the development of the CAP and Rural Development Policy, rural typologies, methods of classification from sectoral to territorial policy, instruments of implementation. You will be introduced to strategies of EU Policies of integrated rural development. Additionally, you will learn more about modelling and visualisation to support planning and implementation.
- Mobility & connectivity (5 CP, TU BS):** You will learn to thoroughly understand the determinants of mobility and its impacts on economic, social and environmental aspects. Further, the lecture focuses on the traffic planning processes as well as the relevant instruments to process plan and to realise the transportation facilities. In this context, you will become acquainted with the standard models which enable to quantify and to evaluate the impacts of planning alternatives.
- Choice Module (each 5 CP, LUH & TU BS):** see list of modules

List of Choice Modules

I. Choice modules at the LUH	Lecturer
Computer Science in Planning – GIS	Dr. M. A. Cebrian-Piqueras M. Sc. K. Korus Dipl.-Forstw. M. Weller
Current Issues in Territorial Development – Resilient Cities and City-Regions	Dr. F. Scholles M. Sc. F. Snieg
Land tenure and land policy	Prof. Dr. W. Voß Dr.-Ing. M. Schaffert
Planning theory and sociology	Prof. Dr. F. Othengrafen Dr. M. Levin-Keitel
Practical Implications of EU Cohesion and Regional Policies	M. Sc. F. Snieg T. Petersen (NBank)
Rural Development and Village Renewal	Prof. Dr. W. Voß Dipl.-Ing. Martin Gottwald

II. Choice modules at the TU BS	Lecturer
Nachhaltigkeit in Verkehrs- und Stadtplanung (Sustainability in Transport and Urban Planning)	Prof. Dr. B. Friedrich Dr. F. Schröter
ÖPNV – Planung von Infrastruktur (Public transport - Planning of Infrastructure)	Prof. Dr. T. Siefer
Planungsmethodik und Planungsmodelle (Transport Planning and Modelling)	Prof. Dr.-Ing. B. Friedrich Dr.-Ing. F. Schröter
Traffic/Transport Planning	Prof. Dr.-Ing. B. Friedrich M. Sc. S. Axer Dipl.-Ing. K. Geschwinder
Umweltschutz in Verkehrs- und Stadtplanung (Environmental Protection in Transport and Urban Planning)	Prof. Dr. B. Friedrich Dr. F. Schröter