



M.Sc.

Sustainable Development





Be part of the solution – study sustainability

Do you want to understand planetary boundaries and how to deal with these?

The M.Sc. course “Sustainable Development” is an **interdisciplinary study programme with a clear research and international orientation**. Building on UMR’s Geography and Economics courses, it prepares systematically for a high-level career in the growing field of sustainability transition or qualifies for becoming an academic researcher.



Foto: Rolf K. Wegmann

- 🔄 Interdisciplinary perspectives on sustainability and transformation
- 🔄 Specialization in Economics, Human or Physical Geography
- 🔄 Room for your own research projects and internship options

Students will combine a specialization in **Economics with Human or Physical Geography**. The course also involves elective modules on methods such as Advanced Statistics, Empirical Social Research, Environmental Modelling, or Remote Sensing. Students will learn to understand nature-society relations and the scope for innovation and transition therein, to realise their own research projects, and to develop their communication, team, and leadership skills.

The course requires a completed B.Sc. degree in the fields of Economics, Business Administration, or Geography (Human and/or Physical). Students with Social Science degrees with an economic or geographic focus also satisfy the requirements (see How to Apply).



Why study Sustainable Development in Marburg?



The course combines three areas for which Philipps University Marburg is recognized internationally: sustainable economics, economic geographies of innovation and transformation, and physical geographies, among others with a focus on climate change. Building upon these strengths, the course provides a unique combination of content with an intimate and open-minded learning atmosphere.

Beyond close contact to lecturers and excellent library facilities, the City of Marburg charms by its vibrant and international academic atmosphere. Life in Marburg is shaped by its students. There are currently about 26,000 living among Marburg's 80,000 inhabitants. The city of Marburg is distinguished by its location beneath the castle. Many cafés and pubs can be found in the traffic-calmed Oberstadt district (upper level of the city).



Combination of subjects with a focus on climate change



Great student community



Historical city centre



University with tradition, local ties and international network

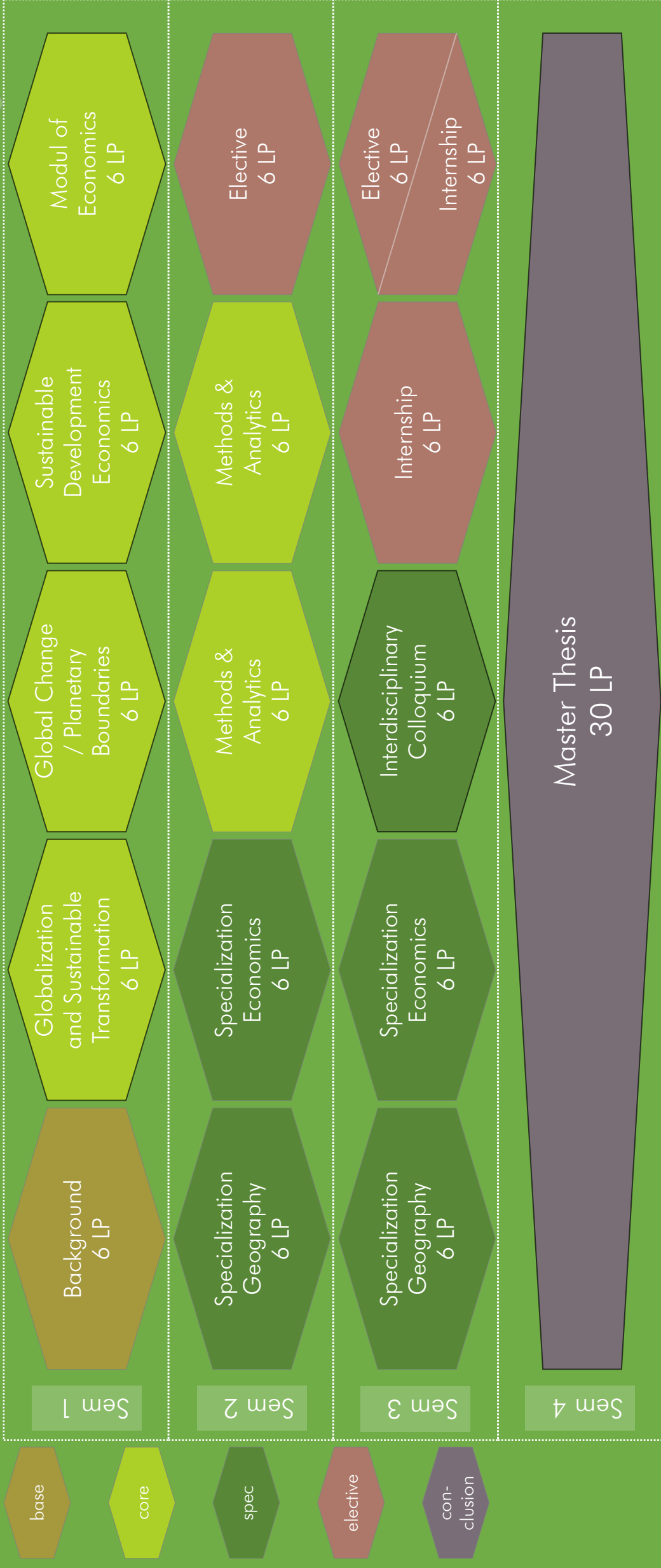


The University of Marburg was founded in 1527. The University's institutions reflect this long history through their diversity. The University of Marburg is embedded in the city, with the involved departments located in the city centre, within easy walking distance.

Exemplary Study Plan

M.Sc. Sustainable Development

starts only in „Wintersemester“



Background

Background Modules ensure students' equal knowledge base.

- Import Module in Economics
- Introduction to Geography

1 Module, depending on BA course

Core & Methods

Core Modules introduce key concepts on sustainable transformation in Economics and Geography. Methods and Analytics Modules train students in empirical and technical skills

Core:

- Sustainable Development Economics
- Import Module in Economics
- Globalization and Sustainable Transformation
- Global Change / Planetary Boundaries

Methods and Analytics

- Import Module in Economics
- Advanced Statistical Methods
- Advanced Empirical Social Research Methods
- Environmental Modelling
- Remote Sensing

Specialization

Specialization Modules allow students to attain deeper knowledge in Economics as well as Human or Physical Geography and apply this knowledge to practical tasks

Specialization: Economics

- Challenges to Sustainable Development
- Pathways to Sustainable Transformation
- Import Module in Economic

Spec.: Human Geography

- Sustainable Development
- Innovation and Knowledge for Sustainable Development
- Economic Growth and Sustainability
- Space and Policy

Spec.: Pysical Geography

- Climate Change
- Life on Land
- Soil and Water Resources

Students will elect a specialization in either Human Geography or Physical Geography

Elective

Different Electives allow for individual specialization and profile formation

Internship (1 required)

- Internship Small (6 LP)
- Internship Medium (12 LP)

Key Qualifications (6 LP)

Elective Import Modules (0-12 LP)





How to apply

The programme is open to students with a completed B.Sc. degree in the fields of Economics, Geography (Human and/or Physical) and other degrees (see below).

Degrees from German and international universities are welcome.



- ✍ Apply with Bachelor degree in Economics or Geography, or:
- ✍ Prove courses in related subjects and 10 ECTS in field methods
- ✍ Submit your Bachelor Certificate until February

In case students have not yet received their B.Sc. certificate, 80% of the previous course are to be completed by the application deadline. Enrolment in the M.Sc. course will only be possible if all assessments required for the B.Sc. Degree will be completed by 30.09. A Bachelor certificate will have to be submitted by the end of the first teaching period (February of the following year).

Requirements for other B.Sc. degrees:

- at least 50 ECTS credits were obtained in conceptual or academic modules. Out of these 30 ECTS credits must refer to Economics or Geography content. Up to 20 ECTS credits may be completed in a social science course.
- additionally, 10 ECTS credits must have been completed in the field of research methods.



For application form scan or click [here](#)

Employability



The M.Sc. "Sustainable Development" seeks to build experts for tackling current and future sustainability challenges. It is designed to foster analytical and personal skills to qualify for expert and leading positions in Research and Higher Education, Public Administration, International Organizations or Consultancies and enterprises.

The curriculum foresees an internship period. Students also may benefit from international networks of teaching personal.

- Research and Higher Education
- International Organizations
- Public Administration
- Consultancies and enterprises



For application form scan
or click here [_____](#)



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