

Philipps



Universität
Marburg

Module Handbook

Faculty 19
Geography

As of February 2025

Economic Geography (M.Sc.)

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One credit point (ECTS) is based on 30 hours of work by an average student in the modules of this program.

1. Basics

1.1 Globalization and Sustainable Transformation

Module Title	Globalization and Sustainable Transformation
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Basic module
Contents and Qualification Objectives	The objective of the module is to impart fundamental knowledge regarding the geography of the knowledge economy, as well as the multiscalarity and multilocality of knowledge and innovation processes. By learning about knowledge-based and economic geography theories, students acquire skills to understand global-local dynamics in their interdependence and path dependency. Engaging in empirical applications through case studies, students learn to independently analyze, explain, and evaluate challenges and issues related to the internationalization of innovations and knowledge, guided by theoretical frameworks and their spatial implications. This involves developing skills in scientific problem analysis as well as applying theoretical and methodological approaches and their critical reflection. By exploring concepts of contextuality and relationality in their effects on knowledge generation, students' intercultural understanding is enhanced. Social and communicative skills, as well as intercultural understanding, are fostered and expanded through group work, presentations, and discussions on internationally comparable case studies.
Teaching and Learning Methods, Types of Courses	Lecture 1 contact hour Project seminar 2 contact hours
Workload	Lecture: attendance, preparations and follow-up (30 hours) Project seminar: attendance, preparations and follow-up (60 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	Coursework:

	<p>Successful development of 4-8 position papers with discussion <i>or</i> successful completion of 6-10 exercises <i>or</i> presentation (10-20 min) <i>or</i> discussion contribution (10-20 min) (each also possible as group work).</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every second semester
Start of the Module	Winter semester

1.2 Supply Chains and Corporate Strategies in the World Economy

Module Title	Supply Chains and Corporate Strategies in the World Economy
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Basic module
Contents and Qualification Objectives	<p>The trans-nationalization of socioeconomic activities is typically accompanied by multifaceted processes. The aim of this module is to provide an understanding of the factors, dynamics, and processes that play a role in socioeconomic globalization. Development processes will be examined from various spatial levels (global, supranational, national, regional, and local). Additionally, these processes will be viewed from the perspectives of both highly developed countries and so-called developing countries.</p> <p>In the context of this module, various contemporary theories for analyzing socioeconomic globalization processes will be discussed and applied (e.g., global production networks and global value chains). Contemporary political processes and their effectiveness on the integration or disintegration of the global economy (e.g., WTO, EU) as well as the renationalization of socioeconomic interests (e.g., Trump and Brexit) will also be critically examined.</p> <p>The module is structured in two parts. After an introductory overview of the topic, participants will be tasked in the second part with presenting, discussing, and analyzing the various processes of socioeconomic globalization, guided by theory, using a self-chosen case study (e.g., a specific industry or service sector or a particular company).</p>
Teaching and Learning Methods, Types of Courses	Advanced seminar 3 contact hours
Workload	Advanced seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export

Prerequisites for the Awarding of Credit Points	<p>Coursework:</p> <p>Successful development of 4-8 position papers with discussion <i>or</i> successful completion of 6-10 exercises <i>or</i> presentation (10-20 min) <i>or</i> discussion contribution (10-20 min) (each also possible as group work).</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every second semester
Start of the Module	Winter semester

1.3 Geography of Innovation and Space

Module Title	Geography of Innovation and Space
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Basic module
Contents and Qualification Objectives	<p>The aim of this module is to convey an understanding of the factors, mechanisms and processes that underlie innovation processes, growth processes and cluster formation. The relevant theories will be conveyed in the lecture, taking into account economic and economic geography theories and concepts, and addressing these processes at different scale levels (countries, regions, and companies). Additionally, the political options for innovation and growth at various levels will be explored.</p> <p>Students will engage independently with the effects of individual factors, applying theories to different research questions. Through this, they will learn not only to understand the subject matter but also to apply knowledge to practical issues, draw policy-relevant conclusions, and discuss them. Students will also learn to navigate the international state of research on a particular problem and critically evaluate the scientific literature. Furthermore, they will develop communicative competencies through presentations and discussions.</p>
Teaching and Learning Methods, Types of Courses	Lecture 1 contact hour Advanced seminar 2 contact hours
Workload	Lecture: preparation, attendance and follow-up (30 hours) Advanced seminar: attendance, preparations and follow-up (60 hours) Preparation and presentation of project work or a portfolio of seminar papers (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Coursework:</p> <p>Successful development of 4-8 position papers with discussion <i>or</i> successful completion of 6-10 exercises <i>or</i> presentation (10-20 min) <i>or</i> discussion contribution (10-20 min) (each also possible as group work).</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every second semester
Start of the Module	Winter semester

2. Advanced Modules

2.1 Multivariate and Spatial Statistics

Module Title	Multivariate and Spatial Statistics
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory
Level	Advanced module
Contents and Qualification Objectives	<p>The aim of the module is to convey more complex statistical methods, especially multiple and non-linear regressions, as well as the handling of spatial data, time series analyses, and panel analyses.</p> <p>In the lecture, the fundamentals of the various methods are conveyed. The students gain in-depth insights into current statistical methods as they are used in contemporary research. In the integrated exercises, students learn to independently select, conduct, and interpret complex statistical procedures. The practical application of the methods within the course imparts skills in using the corresponding statistical software and a deeper understanding of the methods. Through their own projects, students gain practical experience with statistical analyses and the collection and processing of data. This enables them to translate practical questions into statistical inquiries and analyze them accordingly. Furthermore, students learn to document the results of statistical analyses in accordance with international scientific standards.</p>
Teaching and Learning Methods, Types of Courses	<p>Lecture 1 contact hour</p> <p>Exercise 1 contact hour</p> <p>Project seminar 1 contact hour</p>
Workload	<p>Lecture: attendance, preparations and follow-up (30 hours)</p> <p>Exercise: attendance, preparations and follow-up (60 hours)</p> <p>Project seminar: attendance, preparations and follow-up (60 hours)</p> <p>Exam preparation and exam (30 hours)</p>
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	<p>M.Sc. Economic Geography</p> <p>Export</p>

Prerequisites for the Awarding of Credit Points	<p>Coursework:</p> <p>Successful completion of projects with presentation and writing (3-5 pages) <i>or</i> successful completion of 3-5 exercises <i>or</i> presentation (10-20 min) <i>or</i> discussion contribution (10-20 min) (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work) <i>or</i> written exam</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every second semester
Start of the Module	Summer semester

2.2 Qualitative Methods in Economic Geography

Module Title	Qualitative Methods in Economic Geography
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory
Level	Advanced module
Contents and Qualification Objectives	<p>The aim of this module is to convey an advanced methodological understanding of empirical social and economic research. In addition to important (scientific) theoretical and conceptual foundations, a spectrum of various methods will be presented and discussed in depth, with a focus on qualitative methods. As part of an independent project work, students will apply selected methods. In this process, students acquire specific cognitive and practical knowledge and skills necessary for the collection, analysis, interpretation, evaluation, and presentation of data, which are prerequisites for carrying out and successfully completing the M.Sc. in Economic Geography program.</p> <p>Upon successful completion of the module, students will be able to develop scientific questions theoretically, analyze them based on their own data collections, and interpret and present their findings.</p>
Teaching and Learning Methods, Types of Courses	<p>Lecture 1 contact hour</p> <p>Project seminar 2 contact hours</p>
Workload	<p>Lecture: attendance, preparations and follow-up (30 hours)</p> <p>Project seminar: attendance, preparations and follow-up (60 hours)</p> <p>Exam preparation and exam (90 hours)</p>
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	<p>M.Sc. Economic Geography</p> <p>Export</p>
Prerequisites for the Awarding of Credit Points	<p>Coursework:</p> <p>Successful completion of 3-5 exercises <i>or</i> presentation (10 - 20 min) <i>or</i> discussion contribution (10 - 20 min) (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work) <i>or</i> written exam</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.

Duration of the Module	One Semester
Frequency of the Module	Every second semester
Start of the Module	Winter semester

2.3 Data Analysis and Modeling

Module Title	Data Analysis and Modeling
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory
Level	Advanced module
Contents and Qualification Objectives	<p>In this module, the central quantitative and qualitative concepts of system theory relevant to geography are addressed. Basic methods of modelling are taught as well as scenario and path analyses, optimization and system stabilization. The theoretical content serves as a basis for the concrete implementation of individual models.</p> <p>Knowledge about model-oriented representation and abstraction of world segments within the framework of system theory is imparted. This includes system analysis, model building, scenario planning, model optimization, and model discussion. Furthermore, using declarative software, students will learn how to realize simple system-theoretical concepts in economic geography-related questions.</p> <p>The students acquire theoretical competencies in scientific problem-solving. They develop the ability to conduct comprehensible and appropriate analyses of specific environmental segments and define them as systems. They will be capable of translating these systems into models and developing simulation scenarios using suitable software.</p>
Teaching and Learning Methods, Types of Courses	<p>Lecture 1 contact hour</p> <p>Exercise 2 contact hours</p>
Workload	<p>Lecture: attendance, preparations and follow-up (30 hours)</p> <p>Exercise: attendance, preparations and follow-up (60 hours)</p> <p>Exam preparation and exam (90 hours)</p>
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	<p>M.Sc. Economic Geography</p> <p>Export</p>
Prerequisites for the Awarding of Credit Points	<p>Coursework:</p> <p>Successful completion of a project with a presentation and written documentation (3-5 pages) <i>or</i> successful completion of 3-5 exercises <i>or</i> a presentation (10-20 min) <i>or</i> a discussion contribution (10-20 min) (group work is also possible for each option).</p>

	Examination (= module examination): Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work) <i>or</i> written exam.
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every second semester
Start of the Module	Summer semester

3. Specialization Economic Geography

3.1 Project on Infrastructures, Resources, and Sustainability

Module Title	Project on Infrastructures, Resources, and Sustainability
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>Students acquire a conceptual and methodological understanding of the role of infrastructures and resources in the development of cities and regions, as well as current approaches for a sustainable transformation in this field. Through a specific problem statement, they learn to design and implement projects. In this process, the collection and evaluation of spatial data, the interpretation of results, and the derivation of scientific and/or political statements play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate technical questions (“research question”), • collect the necessary data to answer the question (“applied empirical methods”), • evaluate and interpret the collected data (“analysis” and “discussion”), • solve profession-related issues in the area of sustainable transformation using concepts and projects.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	Compulsory attendance Coursework:

	<p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (group work is also possible for each).</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.2 Project on Sustainable Regions

Module Title	Project on Sustainable Regions
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>Students acquire a conceptual and methodological understanding of the role of regions and regional strategies in socio-ecological transformation processes. Through a specific problem statement, they learn to design and implement projects. In this process, the collection and evaluation of spatial data, the analysis of stakeholder strategies and potential conflicts, as well as the derivation of scientific and/or political statements play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate practice-oriented questions (“research question”), • collect the necessary data to answer the question (“applied empirical methods”), • evaluate and interpret the collected data (“analysis” and “discussion”), • solve profession-related issues in the area of sustainable transformation using concepts and projects and • assess regional fields of action.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework: Presentation (30-60 min) <i>or</i> successful completion of 3-5 practical exercises <i>or</i> successful completion of 3-5 questions in the field (group work is also possible for each option).</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

3.3 Project on Space and Governance

Module Title	Project on Space and Governance
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>Students acquire an in-depth conceptual and methodological understanding of the relationship between spatial development and political guiding principles and framework conditions as well as application-related content in the areas of spatial development policy/spatial economic policy/spatial planning and development. Through a specific problem, they learn to independently design and implement projects. In this process, the content-related design of spatial development policy, spatial economic policy, and spatial planning measures and instruments, the collection and evaluation of spatial data, the interpretation of results, and the derivation of scientific and/or spatial development policy, spatial economic policy, and spatial planning statements play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate practice-oriented questions (“research question”), • collect the necessary data to answer the question (“applied empirical methods”), • evaluate and interpret the collected data (“analysis” and “discussion”) • solve profession-related issues in the area of sustainable transformation using concepts and projects.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	Compulsory attendance Coursework:

	<p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.4 Project on Innovation Policy and Sustainability

Module Title	Project on Innovation Policy and Sustainability
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire an in-depth conceptual and methodological understanding of the evaluation of the impact of political measures on regional economic and innovation processes and their sustainability. Based on a specific problem, they learn to independently design and carry out evaluation projects. The assessment of political measures is the primary focus.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate research questions within the framework of an evaluation, • collect the data necessary to answer the question and to evaluate and interpret the gathered data ("analysis" and "discussion"), • document the results in the form of an evaluation report, • solve profession-related issues associated with evaluations.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

3.5 Project on Innovation Systems and Clusters

Module Title	Project on Innovation Systems and Clusters
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of the interaction of stakeholder in economic and innovation processes. Based on a specific problem, they learn to design and implement projects. In this context, the collection of relevant data, the analysis of collaborations and interactions, as well as the derivation of scientific and/or political statements play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate a research question, • collect the data necessary to answer the question (“applied empirical methods”), • evaluate and interpret the collected data (“analysis” and “discussion”), • solve field-related problems concerning innovation processes and/or cluster formation, • derive scientific or policy recommendations.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.6 Project on Regional Labor Markets and Migration

Module Title	Project on Regional Labor Markets and Migration
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of regional labor market processes and/or migration. Based on a specific problem, they learn to design and implement projects. In this context, the collection of relevant data and the derivation of political statements play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate research questions, • collect the data required to answer the question (“applied empirical methods”), • evaluate and interpret the collected data (“analysis” and “discussion”), • address profession-related issues concerning labor markets and/or migration, • derive policy recommendations.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

3.7 Project on Climate Change and the Economy

Module Title	Project on Climate Change and the Economy
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of the effects of climate change on economic processes. Based on a specific problem, they learn to design and implement projects. In this context, the combination of knowledge about the causes of climate change and economic processes in space plays a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate a research question, • collect the data necessary to answer the question (“applied empirical methods”), • evaluate and interpret the collected data (“analysis” and “discussion”), • address profession-related issues concerning the economic impacts of climate change, • derive scientific or policy recommendations.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.8 Project on Growth and Sustainability

Module Title	Project on Growth and Sustainability
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of growth processes and their sustainability. Based on a specific problem, they learn to design and implement projects. In this context, the collection and evaluation of spatial data, as well as the consideration of economic and social processes in space, play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate a research question, • collect the data required to answer the question (“applied empirical methods”), • evaluate and interpret the collected data (“analysis” and “discussion”), • address profession-related issues concerning growth processes and sustainability, • derive scientific or policy recommendations.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

3.9 Project on Innovation Processes and Markets

Module Title	Project on Innovation Processes and Markets
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of innovation and/or market processes, as well as their design and effects. Based on a specific problem, they learn to design and implement projects. In this context, the examination of entrepreneurial activities and the derivation of practical recommendations play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate applied research questions ("research question"), • collect the data necessary to answer the question ("applied empirical methods"), • evaluate and interpret the collected data ("analysis" and "discussion"), • address profession-related issues concerning innovation and/or market processes, • derive practical recommendations.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.10 Project on Globalization, Sustainability, and Institutional Change

Module Title	Project on Globalization, Sustainability, and Institutional Change
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of the processes of socioeconomic globalization, the formation of global networks and governance systems, and their role in sustainability-oriented transformation. Based on a specific problem, they learn to independently design and implement projects. In this context, the collection and evaluation of spatial data, the analysis of path dependencies and institutional change, as well as the derivation of scientific statements and/or political action approaches and recommendations play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate practice-oriented research questions ("research question"), • collect the necessary data to answer the question ("applied empirical methods"), • evaluate and interpret the collected data ("analysis" and "discussion"), • assess the interdependencies of global-local dynamics in the context of sustainability-oriented transformation, • solve field-specific problems.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	Compulsory attendance Coursework:

	<p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

3.11 Project on Sustainable Transformation and Urban Spaces

Module Title	Project on Sustainable Transformation and Urban Spaces
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of the role of urban spaces in various fields of action related to sustainability-oriented transformation. Based on a specific problem, they learn to independently design and implement projects. In this context, the collection and analysis of spatial data, the examination of stakeholder strategies, emerging conflicts, as well as the derivation of scientific statements and/or political action approaches and recommendations play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate practice-oriented research questions ("research question"), • Collect the necessary data to answer the question ("applied empirical methods"), • Evaluate and interpret the collected data ("analysis" and "discussion"), • Assess strategies and impacts in urban fields of action related to sustainability-oriented transformation and derive action recommendations, • Solve field-related problems.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	Compulsory attendance Coursework:

	<p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.12 Project on New Forms of Innovation, Governance, and Policy

Module Title	Project on New Forms of Innovation, Governance, and Policy
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of new forms of innovation (such as social and sustainability innovation) that are particularly relevant in the transformation at regional, national, and global levels. Based on a specific problem, they learn to independently design and implement projects. In this context, the collection and evaluation of spatial data, the analysis of knowledge dynamics, governance forms, and political funding strategies, as well as the derivation of scientific statements and/or political action approaches and recommendations play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate practice-oriented research questions ("research question"), • collect the necessary data to answer the question ("applied empirical methods"), • evaluate and interpret the collected data ("analysis" and "discussion"), • assess strategies and impacts in urban fields of action related to sustainability-oriented transformation, • Solve field-related problems.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	Compulsory attendance Coursework:

	<p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

3.13 Project on Climate Change and Transformation Pathways

Module Title	Project on Climate Change and Transformation Pathways
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of the complexity and multi-scalar influences of actors and processes on societal and economic adaptation pathways to climate change in different regional contexts. Based on a specific problem and current approaches, they learn to independently design and implement projects. In this context, the collection and evaluation of spatial data, the analysis of institutional change, knowledge dynamics, and governance structures, as well as the derivation of scientific statements and/or political action approaches and recommendations play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate practice-oriented research questions ("research question"), • collect the necessary data to answer the question ("applied empirical methods"), • evaluate and interpret the collected data ("analysis" and "discussion"), • assess strategies and interventions in adaptation pathways to climate change, • solve field-related problems.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	Compulsory attendance Coursework:

	<p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.14 Project on Space and Policy

Module Title	Project on Space and Policy
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire an in-depth conceptual and methodological understanding of the relationship between spatial conditions, action requirements, design options, and spatial development processes in the fields of spatial development policy, spatial economic policy, spatial planning, and land use planning at different spatial scales. Based on a specific problem, they learn to independently design and implement projects. In this context, the substantive design of spatial development policy, spatial economic policy, land use planning measures and instruments, the collection and evaluation of spatial data, the interpretation of results, and the derivation of scientific and/or spatial development policy, spatial economic policy, and land use planning statements and recommendations play a central role.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • identify spatial development-specific conditions, action requirements, and design options at different spatial scales ("recognizing problem situations"), • formulate research questions ("research question"), • collect the necessary data to answer the question ("applied empirical methods"), • evaluate and interpret the collected data ("analysis" and "discussion"), • derive spatial development-specific recommendations for action, • solve field-related problems.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export

Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p> <p>Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)</p>
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

3.15 Project on Sustainable Food Systems

Module Title	Project on Sustainable Food Systems
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of food systems and their sustainability at various content-related and spatial scales. Based on a specific problem, they learn to design and implement projects. A central aspect of this seminar is the question-guided collection of primary data using qualitative methods of empirical social research, as well as the evaluation and analysis of this data. In this context, statements regarding sustainability and the socioeconomic dynamics of these food systems are to be made.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate scientific questions ("research question"), • collect the necessary data to answer the question ("applied empirical methods"), • evaluate and interpret the collected data in a theory-guided manner ("analysis" and "discussion"), • solve field-related problems.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Summer semester

3.16 Project on Industrial Reorganization and Globalization Processes

Module Title	Project on Industrial Reorganization and Globalization Processes
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Specialization module
Contents and Qualification Objectives	<p>The students acquire a conceptual and methodological understanding of processes of industrial reorganization in the context of socioeconomic globalization processes. Based on a specific problem, they learn to design and implement projects. A central aspect of this seminar is the question-guided collection of primary data using qualitative methods of empirical social research. Contemporary network theories will be used to illustrate and analyze transnational industrial reorganization processes at various content-related and spatial scales.</p> <p>Upon completion of the module, the students are able to</p> <ul style="list-style-type: none"> • formulate scientific questions ("research question"), • collect the necessary data to answer the question ("applied empirical methods"), • evaluate and interpret the collected data in a theory-guided manner ("analysis" and "discussion"), • solve field-related problems.
Teaching and Learning Methods, Types of Courses	Project seminar 3 contact hours
Workload	Project seminar: attendance, preparations and follow-up (90 hours) Exam preparation and exam (90 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography Export
Prerequisites for the Awarding of Credit Points	<p>Compulsory attendance</p> <p>Coursework:</p> <p>Presentation (30-60 min) <i>or</i> successful completion of 3-5 exercises <i>or</i> successful completion of 3-5 questions in the field (each also possible as group work)</p> <p>Examination (= module examination):</p>

	Integrated project work <i>or</i> portfolio <i>or</i> presentation (each also possible as group work)
Grades	The grading is conducted in accordance with § 28 General Regulations.
Duration of the Module	One Semester
Frequency of the Module	Every fourth semester
Start of the Module	Winter semester

4. Practice

4.1 Professional Internship

Module Title	Professional Internship
Credit Points	12 credits (ECTS)
Degree of Obligation	Compulsory
Level	Practical module
Contents and Qualification Objectives	The students are expected to apply the knowledge and methodological skills they have acquired in a potential professional field, to acquire additional field-related qualifications and key skills, to gain assessment criteria for the goal-oriented and career-qualifying direction of their further studies, and to establish contacts with potential employers.
Teaching and Learning Methods, Types of Courses	Professional Internship
Workload	Internship (330 hours/usually 8 weeks, 12 credit points (ECTS)) Exam preparation and exam (30 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography
Prerequisites for the Awarding of Credit Points	Examination (= module examination): Internship report (approx. 5 pages) according to Annex 5 § 7
Grades	The module is ungraded in accordance with § 28 General Provisions.
Duration of the Module	One Semester
Frequency of the Module	Every semester
Start of the Module	Summer and winter semester

5. Profile Modules

5.1 Extended Professional Internship

Module Title	Extended Professional Internship
Credit Points	6 credits (ECTS)
Degree of Obligation	Compulsory elective
Level	Practical module
Contents and Qualification Objectives	The students are expected to apply the knowledge and methodological skills they have acquired in another potential professional field, to acquire additional field-related qualifications and key skills, to gain assessment criteria for the goal-oriented and career-qualifying direction of their further studies, and to establish contacts with potential employers.
Teaching and Learning Methods, Types of Courses	Professional Internship
Workload	Professional internship (150 hours/usually 4 weeks, 6 credit points (ECTS)) Exam preparation and exam (30 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography
Prerequisites for the Awarding of Credit Points	Examination (= module examination): Internship report (approx. 5 pages) according to Annex 5 § 7
Grades	The module is ungraded in accordance with § 28 General Provisions.
Duration of the Module	One Semester
Frequency of the Module	Every semester
Start of the Module	Summer and winter semester

6. Final Module

6.1 Final Module

Module Title	Final Module
Credit Points	30 credits (ECTS)
Degree of Obligation	Compulsory
Level	Final Module
Contents and Qualification Objectives	The focus is on acquiring the ability to independently work on a defined topic in Economic Geography within a specified timeframe using scientific methods. The students learn to analyze and argue independently.
Teaching and Learning Methods, Types of Courses	Master's thesis and colloquium
Workload	Preparation of the master's thesis (870 hours), preparation for the colloquium (30 hours)
Teaching and Examination Language (if applicable)	German or English
Prerequisites for Participation	None
Applicability of the Module	M.Sc. Economic Geography
Prerequisites for the Awarding of Credit Points	Examination (= module component examination): Master's thesis (29 credits (ECTS)) <i>and</i> colloquium (1 credit (ECTS), 30-60 min)
Grades	The grading is conducted in accordance with § 28 General Regulations.; Grade compensation in case of a failed colloquium)
Duration of the Module	One Semester
Frequency of the Module	Every semester
Start of the Module	Summer and winter semester