

Subdivided Module Catalogue  
for the Subject  
**Applied Human Geography**  
as a Master's with 1 major  
with the degree "Master of Science"  
(120 ECTS credits)

Examination regulations version: 2010  
Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical  
Studies  
Responsible: Institute of Geography and Geology

**Course of Studies - Contents and Objectives**

The study of Applied Human Geography provides in-depth knowledge in the current research areas of Economic and Urban Geography, Social Geography with special consideration of services and information society, and of Regional Research.

In today’s global society, the issues that geographers face are subject to rapid changes.

The content of the courses and lectures are therefore continuously updated and adapted to the relevant social requirements.

In addition, the students are taught techniques for continuous Spatial Observation.

These include, among other things, the retrieval and analysis of area information, visualization, monitoring, and communication.

The predominantly descriptive observation of spaces is supplemented by the analysis and evaluation of spaces which can be realized through various valuation procedures and analytical processes.

The students are also provided with essential knowledge in Planning Legislation, Regional Marketing, and Regional Management.

Complementary to these important courses on methodology, the students are offered a choice of modules in economic, legal, political and social sciences.

Work placement and research internships, also abroad, as well as active cooperation in project studies allow an insight into the working world of the geographer.

Through their final examination, the students demonstrate their ability to autonomously conduct specific and time restricted research projects from Applied Human Geography according to standard procedures or to work independently from the scientific point of view.

## Abbreviations used

Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

## Conventions

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

## Notes

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should the module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

## In accordance with

the general regulations governing the degree subject described in this module catalogue:

**ASPO2009**

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

**28-Sep-2010 (2010-38)**

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

## The subject is divided into

Abbreviation	Module title	ECTS credits	Method of grading	page
<b>Compulsory Courses (40 ECTS credits)</b>				
09-HG-MSc-HG1-102-m01	Economic and Urban Geography	10	NUM	8
09-HG-MSc-HG2-102-m01	Social Geography - Services and Information Society	10	NUM	10
09-HG-MSc-HG3-102-m01	Applied human geography / Regional Sciences	10	NUM	12
09-HG-MSc-Tut1-102-m01	Tutoring - Tutoring practice for students of geography	10	B/NB	19
<b>Compulsory Electives (50 ECTS credits)</b>				
<b>Methods of Applied Human Geography and Minor-specific Specialisation (20 ECTS credits)</b>				
<b>Methods of Applied Human Geography</b>				
09-HG-MSc-Meth1-102-m01	Regional Monitoring	10	NUM	13
09-HG-MSc-Meth2-102-m01	Spatial Analyses and assessment	10	NUM	15
09-HG-MSc-Meth3-102-m01	Regional planning	10	NUM	17
<b>Minor-specific Specialisation</b>				
09-MSTAT3-102-m01	Statistics 3	5	NUM	23
09-MMT7-102-m01	Geoinformatics / GIS / Data bank management	5	NUM	22
09-MAT1-102-m01	Climatology: climate change, implications and protection	5	NUM	21
12-M-MNE-102-m01	Multinational Enterprises	5	NUM	29
12-M-EW-102-m01	Common European Labor Market	5	NUM	27
12-M-WPE-102-m01	European Competition Policy	5	NUM	30
12-M-EMP-102-m01	European Macroeconomic Policy	5	NUM	25
12-M-EFP-102-m01	European Public Finance	5	NUM	24
06-MA-GES-Ex-102-m01	Comparative Sociology	5	NUM	5
<b>Research Experience and Work Placement (30 ECTS credits)</b>				
09-HG-MSc-BPrax1-102-m01	Work placement / Professional practical training for Students of Applied Human Geography	15	B/NB	6
09-HG-MSc-FPrax1-102-m01	Research Experience for Students of Applied Human Geography	15	NUM	7
09-HG-MSc-Proj1-102-m01	Project studies of applied human geography	15	NUM	18
<b>Thesis (30 ECTS credits)</b>				
09-MAA1-102-m01	Master Thesis for Students of Geography	30	NUM	20

Module title		Abbreviation
Comparative Sociology		o6-MA-GES-Ex-102-m01
Module coordinator		Module offered by
holder of the Chair of Sociology and Sociological Theory		Chair of Sociology and Sociological Theory
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
<b>Contents</b>		
Overview of theoretical and methodological conceptions in the field of comparative social science		
<b>Intended learning outcomes</b>		
Students will learn to analytically describe and compare divergent types of society and societal development		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
a) written examination (180 minutes) or b) oral examination (approx. 30 minutes) Language of assessment: German, other language		
<b>Allocation of places</b>		
Political and Social Sciences Master's: no restrictions. Economics Master's: 5 places. Places will be allocated by lot.		
<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Applied Human Geography (2010) Master's degree (1 major) Economics (2011) Master's degree (1 major) Economics (2010) Master's degree (1 major) Economics (2014) Master's degree (1 major) Economics (2013)		

Module title		Abbreviation
<b>Work placement / Professional practical training for Students of Applied Human Geography</b>		09-HG-MSc-BPrax1-102-m01
Module coordinator		Module offered by
holder of the Professorship of Social Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
15	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
German contents available but not translated yet.  Das Praktikum ist an einer fachnahen Dienststelle oder einem Betrieben der in Aussicht genommenen Berufslaufbahn abzuleisten. Es soll qaulifizierte fachliche und methodisch-angewandte Tätigkeiten umfassen, die der/ m Praktikantin/en einen vertiefenden Einblick in die Berufswelt vermitteln.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.  Die Studierenden erhalten vertiefende Einblicke in ein Berufsfeld von Geograph(-inn)en bei einem Arbeitgeber im Gesamtumfang von ca. 8 Wochen Praktikum. Die Studierenden gewinnen Kontakte und erwerben qualifizierte praktische und methodische Kompetenzen in einem konkreten beruflichen Umfeld.		
Courses (type, number of weekly contact hours, language — if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 20 pages) and colloquium (approx. 45 minutes); bestanden (successfully completed) required for both components Language of assessment: German, English		
Allocation of places		
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Additional information		
Additional information on module duration: approx. 8 weeks.		
Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Applied Human Geography (2010)		

Module title		Abbreviation
Research Experience for Students of Applied Human Geography		09-HG-MSc-FPrax1-102-m01
Module coordinator		Module offered by
holder of the Chair of Economic Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
<b>Contents</b>		
No information on contents available.		
<b>Intended learning outcomes</b>		
No information on intended learning outcomes available.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 20 pages) and colloquium (approx. 45 minutes), weighted 3:1 Language of assessment: German, English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Additional information on module duration: approx. 8 weeks.		
<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Applied Human Geography (2010)		

Module title		Abbreviation
Economic and Urban Geography		09-HG-MSc-HG1-102-m01
Module coordinator		Module offered by
holder of the Chair of Economic Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>The module provides an overview of international economic relationships and in particular of global trade. During the first semester, the most important world trade flows will be analysed and theoretical approaches will be verified and further developed. Hubs of exchange concerning goods and services, which will be of great importance for the second semester, have formed in international trade. Depending on the global economy, the world trade is continuously exposed to changes. This applies to centres of international trade, too. The contents of the lecture and seminar will be adapted to these changes, which will be discussed with students in detail, continuously.</p>		
Intended learning outcomes		
<p>Detailed knowledge of global economy and international trade. Dealing with major databases on the subject of world trade commodities (e.g. WTO, UNCTAD, EU). Critical analysis of selected theoretical issues, such as the liberalisation and protectionism of the world trade as well as the global trade and fight against poverty. Furthermore, the significance of global cities and processes that contribute to changes of global network structures will be discussed.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> <li>• 09-HG-MSc-HG1-1-102: V (no information on SWS (weekly contact hours) and course language available)</li> <li>• 09-HG-MSc-HG1-2-102: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p><b>Assessment in module component 09-HG-MSc-HG1-1-102: Global Trade</b></p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• written examination (approx. 60 minutes)</li> <li>• Language of assessment: German, English</li> </ul> <p><b>Assessment in module component 09-HG-MSc-HG1-2-102: Centers in the World Economy</b></p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• presentation (approx. 30 minutes) with written elaboration (approx. 25 pages), weighted 1:1</li> <li>• Language of assessment: German, English</li> </ul>		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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**Module appears in**

Master's degree (1 major) Applied Human Geography (2010)

Module title		Abbreviation
<b>Social Geography - Services and Information Society</b>		09-HG-MSc-HG2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Social Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>The module provides an overview of geographical processes, structures and relations to service and information society. Newer processes in the range of services as well as in demand-related behaviour will be sustained by developments around the information and communication technologies (IKT). The first module component will cover theoretical approaches concerning the tertiary and quaternary sector as well as geographical facets and effects of the new information and communication technologies and course of action of the technology-orientated regional development. The second module component will discuss in-depth and on the basis of an example concerning the retail sector and the consumer behaviour current developments and perspectives regarding service and information society as well as it will cover issues concerning the planning controllability of retail developments.</p>		
Intended learning outcomes		
<p>In this course, students will be provided with consolidated knowledge of structures and processes in the sector of services and information society, the ability to reflect theoretical approaches and terms critically (knowledge-based society, network society, company form change, digital divide), the ability to evaluate possibilities and spatial effects of ICT as well as retail developments.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> <li>• 09-HG-MSc-HG2-1-102: S (no information on SWS (weekly contact hours) and course language available)</li> <li>• 09-HG-MSc-HG2-2-102: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p><b>Assessment in module component 09-HG-MSc-HG2-1-102: Spatial Components of the Information Society</b></p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• presentation (approx. 30 minutes) and term paper (approx. 25 pages), weighted 1:1</li> <li>• Language of assessment: German, English</li> </ul> <p><b>Assessment in module component 09-HG-MSc-HG2-2-102: Geography of Retailing and Consumer Behaviour</b></p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• presentation (approx. 30 minutes) and term paper (approx. 25 pages), weighted 1:1</li> <li>• Language of assessment: German, English</li> </ul>		
Allocation of places		
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Additional information		
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Workload		
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<b>Teaching cycle</b>
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)
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<b>Module appears in</b>
Master's degree (1 major) Applied Human Geography (2010)

Module title		Abbreviation
Applied human geography / Regional Sciences		09-HG-MSc-HG3-102-m01
Module coordinator		Module offered by
holder of the Chair of Geography and Regional Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Theoretical, terminological and methodological foundations of the regional planning as well as its legal basis and most common fields of application; Knowledge of former and modern planning models and plans, geographical structural categories, conceptions as well as formal and informal tools of the spatial planning and spatial development.		
Intended learning outcomes		
Skills of spatial planning specialised nomenklatura and their handling concerning the arrangement and interpretation of plans of different benchmark levels; Skill of qualified application and use of spatial analytical and spatial planning tools.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> <li>09-HG-MSc-HG3-1-102: V (no information on SWS (weekly contact hours) and course language available)</li> <li>09-HG-MSc-HG3-2-102: V (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
<b>Assessment in module component 09-HG-MSc-HG3-1-102: Planning Law</b> <ul style="list-style-type: none"> <li>5 ECTS, Method of grading: numerical grade</li> <li>written examination (approx. 45 minutes)</li> </ul> <b>Assessment in module component 09-HG-MSc-HG3-2-102: Regional and Environmental Planning</b> <ul style="list-style-type: none"> <li>5 ECTS, Method of grading: numerical grade</li> <li>written examination (approx. 45 minutes)</li> </ul>		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Applied Human Geography (2010)		

Module title		Abbreviation
Regional Monitoring		09-HG-MSc-Meth1-102-m01
Module coordinator		Module offered by
holder of the Chair of Geography and Regional Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Remote sensing acquisition of land surface and characterisation as well as quantification of relevant state variables (including vegetation and soil parameters, sealing degrees). Landscape analysis (e.g. location relation, fragmentation of landscape features, urban structures), evaluation approaches and monitoring methods. Geographical and geospatial information from the area of "Applied Geography" will be organised and visualised by means of Cartography Systems or GIS (e.g. with the help of thematised maps as communication tool) as well as analysed (including geographical screening and intersection, determination of locations and commuting areas).		
Intended learning outcomes		
Skills of methodological acquisition and content-related assessment of parameters of the land surface against the background of different geographical application cases will be covered in this course. Due to the kind and complexity of issues, the interdisciplinary work will be encouraged. Moreover, students are provided with content-related and technical skills in the data organisation and data analysis as well as cartographic presentation of analysis findings.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> <li>• 09-RELA1-1-102: Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>• 09-HG-MSc-Meth1-2-102: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
<b>Assessment in module component 09-RELA1-1-102:</b> Remote Sensing of land surface parameters <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• project report (approx. 20 pages) or poster</li> <li>• Language of assessment: German, English</li> </ul> <b>Assessment in module component 09-HG-MSc-Meth1-2-102:</b> Remote sensing of land surface parameters <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• 5 exercises (approx. 20 pages)</li> </ul>		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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**Module appears in**

Master's degree (1 major) Applied Human Geography (2010)

Module title		Abbreviation
<b>Spatial Analyses and assessment</b>		09-HG-MSc-Meth2-102-mo1
Module coordinator		Module offered by
holder of the Professorship of Social Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
<b>Contents</b>		
<p>The module covers essential methodological elements of "Applied Geography" with the help of qualified processes and techniques of regional analysis and process modelling as well as theoretical and methodological basics of the decision preparation concerning planning processes. In the first module component will be presented advanced methods and techniques concerning the analysis and modelling of quantitative data with the help of case studies and possibilities of their planning-related application (e.g. simulation) will be discussed, too. The second module component deals primarily with fundamental aspects of action and decision theory. Rational explanatory models concerning the choice behaviour will be debated and completed with strategical and institutional point of views. In addition, processes for the decision making, i.e. the goal formation and evaluation of action alternatives, will be presented and discussed in the context of geospatial planning processes.</p>		
<b>Intended learning outcomes</b>		
<p>The module provides students with advanced, theoretical and profound methodical expertise in the analysis and modelling of spatial data as well as the assessment of spatial planning issues.</p>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
<p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> <li>• 09-HG-MSc-Meth2-1-102: S (no information on SWS (weekly contact hours) and course language available)</li> <li>• 09-HG-MSc-Meth2-2-102: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p><b>Assessment in module component 09-HG-MSc-Meth2-1-102:</b> Methods of Analyses and Modelling</p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• a) practical exercises (approx. 20 pages) or b) term paper (approx. 15 pages) and presentation (approx. 30 minutes) or c) written examination (approx. 45 minutes)</li> </ul> <p><b>Assessment in module component 09-HG-MSc-Meth2-2-102:</b> Decision Theory and assessment methods</p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• a) practical exercises (approx. 20 pages) or b) term paper (approx. 15 pages) and presentation (approx. 30 minutes) or c) written examination (approx. 45 minutes)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)
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<b>Module appears in</b>
Master's degree (1 major) Applied Human Geography (2010)



Module title		Abbreviation
Regional planning		09-HG-MSc-Meth3-102-mo1
Module coordinator		Module offered by
holder of the Chair of Geography and Regional Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The course deals with conceptional approaches and tools of regional marketing and regional management as well as presentation and discussion of regional case studies. Discussion of current issues of the regional development, regional research and regional planning in Bavaria, Germany and Europe.		
Intended learning outcomes		
Students will acquire skills when dealing with tools of spatial planning and development. Ability to assess concepts and use of tools.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> <li>09-HG-MSc-Meth3-1-102: S (no information on SWS (weekly contact hours) and course language available)</li> <li>09-HG-MSc-Meth3-2-102: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
<b>Assessment in module component 09-HG-MSc-Meth3-1-102:</b> Regional marketing and -management <ul style="list-style-type: none"> <li>5 ECTS, Method of grading: numerical grade</li> <li>presentation (approx. 45 minutes) and term paper (approx. 20 pages), weighted 1:1</li> </ul> <b>Assessment in module component 09-HG-MSc-Meth3-2-102:</b> Regional studies and regional development <ul style="list-style-type: none"> <li>5 ECTS, Method of grading: numerical grade</li> <li>presentation (approx. 45 minutes) and term paper (approx. 20 pages), weighted 1:1</li> </ul>		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Applied Human Geography (2010)		

Module title		Abbreviation
Project studies of applied human geography		09-HG-MSc-Proj1-102-m01
Module coordinator		Module offered by
holder of the Professorship of Geography and Regional Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
<b>Contents</b>		
Content-related debates and discussions, use of survey procedures and analytical methods, critical reflection of methods and results as well as their documentation and presentation using the example of current research issues.		
<b>Intended learning outcomes</b>		
Students have knowledge of the feasibility of project studies and application of the required methods and techniques. Due to the team work, students will further develop their social competences.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S + P (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
project report (approx. 20 pages) and poster Language of assessment: German, English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Applied Human Geography (2010)		

Module title		Abbreviation
Tutoring - Tutoring practice for students of geography		09-HG-MSc-Tut1-102-m01
Module coordinator		Module offered by
holder of the Chair of Economic Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	(not) successfully completed	--
Duration	Module level	Other prerequisites
2 semester	graduate	--
Contents		
Introduction to the basics of "Communication" and "University Teaching". Consolidation of scientific work principles (scientific writing, presentations). Tutorials and introduction to the role as a tutor, trial as tutor during acting as a tutor for certain bachelor courses of the Institute of Geography.		
Intended learning outcomes		
Students dispose over fundamental knowledge concerning university teaching and advanced knowledge of the scientific work. Students consolidate their self and social competencies on the basis of already acquired knowledge and skills concerning the visualisation of contents as well as course and guidance of group discussions. By providing Bachelor students with their expertise and methodological knowledge as well as their experiences as Master students, they support the Bachelor students' learning processes as well as reflection of the group dynamics during the tutorial. During the individual design of role as tutor as well as due to constant feedback through students, the own professionalism grows.		
Courses (type, number of weekly contact hours, language — if other than German)		
S + T (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
portfolio including e. g. small pieces of practice work, work sheets, presentations, logs (approx. 40 pages)		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Applied Human Geography (2010)		

Module title		Abbreviation
Master Thesis for Students of Geography		09-MAA1-102-m01
Module coordinator		Module offered by
chairperson of examination committee Angewandte Humangeographie (Applied Human Geography)		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
30	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Adhering to the principles of good scholarly practice, students will independently process an academical issue and draw up a master's thesis.		
Intended learning outcomes		
<p>Students have the following abilities:</p> <ul style="list-style-type: none"> <li>- Ability to write a scientific work in good scholarly practice (description and analysis of an issue, literature research, theory reference, interpretation of data, logical conclusions and solution approaches concerning a scientific issue).</li> <li>- Linguistic competence.</li> <li>- Ability to accomplish tasks in a given period of time.</li> </ul>		
Courses (type, number of weekly contact hours, language — if other than German)		
C (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>Master's thesis (approx. 120 pages)</p> <p>Language of assessment: German, English</p>		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Applied Human Geography (2010)		

<b>Module title</b>		<b>Abbreviation</b>
<b>Climatology: climate change, implications and protection</b>		09-MAT1-102-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Professorship of Climatology		Institute of Geography and Geology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
<p>The module "Climatology" provides students with the resource "climate" that is an important constraint concerning structures and processes on the Earth's surface. Particularly the variability of the atmospheric conditions on the atmospheric time-scale makes up the main focus of the module. The module component pursues the problem complex "climate change", whereas the anthropogenic influencing on the terrestrial climate system will be assessed in the light of natural climate factors and fluctuations. Observed climate signs and climate model findings will be presented and the ecological as well as socio-economic consequences of the climate change will be evaluated. Further, requirements, possibilities and problems of the climate policy will be highlighted</p>		
<b>Intended learning outcomes</b>		
<p>Students get profound insights into mechanisms of climate variability on the basis of physical and mathematical explicit descriptions of atmospheric processes. Especially, the causal relations of natural and anthropogenic climate factors will be discussed. Hence, students get a profound understanding of the problems of anthropogenic climate change and learn to evaluate other issues to "earth sciences" against the background of the changeable geo resource</p>		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>written examination (approx. 60 minutes) Language of assessment: German, English</p>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
<p>Master's degree (1 major) Applied Human Geography (2010) Master's degree (1 major) Applied Physical Geography (2013) Master's degree (1 major) Applied Physical Geography (2010)</p>		

Module title		Abbreviation
Geoinformatics / GIS / Data bank management		09-MMT7-102-m01
Module coordinator		Module offered by
holder of the Professorship of Climatology		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
<b>Contents</b>		
No information on contents available.		
<b>Intended learning outcomes</b>		
No information on intended learning outcomes available.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
Ü (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
practice work (approx. 15 pages) and oral examination of one candidate each (approx. 15 minutes), weighted 1:1 Language of assessment: German, English		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Applied Human Geography (2010) Master's degree (1 major) Applied Physical Geography (2013) Master's degree (1 major) Applied Physical Geography (2010)		

Module title		Abbreviation
<b>Statistics 3</b>		09-MSTAT3-102-m01
Module coordinator		Module offered by
holder of the Chair of Physical Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>Geoscientific issues will often be studied with the help of larger data sets. Already at the level of the master's thesis, the use of univariate and multivariate processes of statistic, which can only be implemented on the computer due to the amount of data, will be necessary in certain cases - particularly to "Climatology and Remote Sensing" - the amount of data is as large or in some cases too specific that common statistical programmes like SPSS, R, S or even Excel cannot be used. Thus, in the module "Statistics III" common and specific processes of univariate and multivariate statistic will be implemented on the computer with the help of basic programming language FORTRAN and by plausible examples from different areas of Geography.</p>		
Intended learning outcomes		
<p>Based on the theoretical knowledge of uni and multivariate statistics, which has been acquired during the B.A., the module "Statistics III" will provide students with qualifications in the area of applying statistical processes. Next to the statistical-methodological aspects, programming skills will be implemented, as it is more and more a key qualification for geographers in the vocational and research fields. Processes, which are listed in the module component description, will be applied to current examples from the geographical research and practice in order to serve students as a target-oriented preparation for the master's thesis.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
Ü (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>practice work (approx. 15 pages) and oral examination of one candidate each or oral examination in groups (approx. 15 minutes per candidate each), weighted 1:1 Language of assessment: German, English</p>		
Allocation of places		
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Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Master's degree (1 major) Applied Human Geography (2010) Master's degree (1 major) Applied Physical Geography (2013) Master's degree (1 major) Applied Physical Geography (2010)</p>		

Module title		Abbreviation
European Public Finance		12-M-EFP-102-m01
Module coordinator		Module offered by
holder of the Chair of Public Finance		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>Description:</p> <p>In this course, students will acquire a basic understanding of the financial system of the European Union as well as selected aspects of European agricultural, tax and climate policy.</p> <p>Reading: lecture notes provided by Chair.</p> <p>Outline of syllabus:</p> <ol style="list-style-type: none"> <li>1. The budget of the European Union</li> <li>2. The Common Agricultural Policy (CAP)</li> <li>3. The Stability and Growth Pact (SGP)</li> <li>4. Tax competition or tax coordination in Europe?</li> <li>5. Emissions trading and European climate policy</li> </ol>		
Intended learning outcomes		
After completing the course "Europäische Finanzpolitik" students know the central revenues and expenditures of the budget of the European Union. They also know the most important instruments of the agricultural policy and the debt problem within the European currency union. Finally they will be able to discuss international tax policy and climate issues using simple partial equilibrium models.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
written examination (approx. 60 minutes)		
Allocation of places		
Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's and Political and Social Sciences Master's: 10 places. Places will be allocated by lot.		
Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Business Management (2010) Master's degree (1 major) Applied Human Geography (2010) Master's degree (1 major) Economics (2010) Master's degree (1 major) Political and Social Sciences (2010)		



Module title			Abbreviation
European Macroeconomic Policy			12-M-EMP-102-m01
Module coordinator		Module offered by	
holder of the Chair of Monetary Policy and International Economics		Faculty of Business Management and Economics	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	graduate	--	
Contents			
<p>Description:</p> <p>The course provides students with an overview of the macroeconomic conditions and consequences of European integration and monetary union. The course thus helps students gain a deeper understanding of the current crisis in the euro area as well as the debate on the future of European economic integration.</p> <p>Content:</p> <p>The first part of the course provides students with an overview of the history of European integration with a focus on economic and monetary integration. We then discuss the institutional framework of the European Monetary System, the predecessor of the euro area in the period from 1979 to 1998. Next, the criteria for admission to the European Monetary Union (EMU) and the monetary policy strategy of the European Central Bank will be presented and discussed. Building on the traditional Mundell-Fleming model, the course will make students familiar with the theory of the optimum monetary area and will then provide them with deeper insights into this theory on the basis of a simple New Keynesian model. Students will thus be able to make a well-founded assessment of the advantages and disadvantages of monetary union as well as the conditions under which monetary union can be successful. In the final part of the course, we analyse the coordination and incentive problems that arise for fiscal policy in a monetary union. In particular, we deal with the question of how these issues are addressed within the European Monetary Union. Current macroeconomic developments within the euro area as well as the causes and consequences of the euro crisis are discussed at various points in the course.</p>			
Intended learning outcomes			
After completing this course students will have gained a profound understanding of the costs and benefits of monetary integration in general and specifically in the EMU. Thus, they will enhance their general macroeconomic understanding by applying it to real world problems. In addition, students will have knowledge of the institutions of common fiscal and monetary policy in Europe.			
Courses (type, number of weekly contact hours, language — if other than German)			
V + Ü (no information on SWS (weekly contact hours) and course language available)			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)			
written examination (approx. 60 minutes)			
Allocation of places			
Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's and Political and Social Sciences Master's: 10 places. Places will be allocated by lot.			
Additional information			
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Workload			
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Teaching cycle			
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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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#### Module appears in

Master's degree (1 major) Business Management (2010)  
Master's degree (1 major) Applied Human Geography (2010)  
Master's degree (1 major) Economics (2010)  
Master's degree (1 major) Political and Social Sciences (2010)

Module title		Abbreviation
Common European Labor Market		12-M-EW-102-m01
Module coordinator		Module offered by
holder of the Chair of Economic Order and Social Policy		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>Description:</p> <p>This course provides an overview of the current situation on the European labour markets, their institutions as well as common and country-specific regulations in the area of structural and social policy. In addition, students are introduced to economic theories that can explain the concentration of economic activity.</p> <p>Outline of syllabus:</p> <ol style="list-style-type: none"> <li>1. European integration - an introduction</li> <li>2. European labour markets - overview and explanations</li> <li>3. The common European labour market - European regulations</li> <li>4. The impact of European structural funds</li> <li>5. Public cluster policy - a new miracle solution?</li> </ol> <p>Basic reading:</p> <p>BALDWIN, R./WYPLOSZ, CH. (2009): The Economics of European Integration, 3rd ed., McGraw-Hill, London.</p> <p>KRUGMAN, P.R./OBSTFELD, M. (2009): Internationale Wirtschaft, 8th ed., Pearson Studium, Munich.</p> <p>PELKMANS, J. (2007): European Integration -- Methods and Economic Analysis, Prentice Hall, 3rd ed., Harlow.</p> <p>RIBHEGGE, H. (2007): Europäische Wirtschafts- und Sozialpolitik, Springer-Verlag, Heidelberg.</p> <p>ROOS, M. (2003): Internationale Integration und die Neue Ökonomische Geographie. <i>Perspektiven der Wirtschaftspolitik</i>, 4 (1), p. 107-121.</p> <p>VAUBEL, R./SCHUSTER, R. (1996): Europäische Strukturpolitik. R. Ohr (Ed.), <i>Europäische Integration</i>, Kohlhammer, Stuttgart.</p>		
Intended learning outcomes		
The students gain knowledge about the impact of the process of the European Integration on the national labour markets. They receive an overview of the possible labour market measures and they can discuss approaches aimed to reduce income disparities within the European Union. Additionally the students will be enabled to understand the emergence of geographically and economically concentrated areas. Subsequently possible public policies to intervene in the process of concentration are evaluated.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
written examination (approx. 60 minutes)		
Allocation of places		
Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's and Political and Social Sciences Master's: 10 places. Places will be allocated by lot.		
Additional information		
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Workload		
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<b>Teaching cycle</b>
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)
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<b>Module appears in</b>
Master's degree (1 major) Business Management (2010) Master's degree (1 major) Applied Human Geography (2010) Master's degree (1 major) Economics (2010) Master's degree (1 major) Political and Social Sciences (2010)

Module title		Abbreviation
<b>Multinational Enterprises</b>		12-M-MNE-102-m01
Module coordinator		Module offered by
holder of the Chair of Public Finance		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>This module will be discontinued, no courses are offered currently or will be offered in future.</p> <p>This may be due to one of the following reasons:</p> <ul style="list-style-type: none"> <li>• the module belongs to a version of the examination regulations that no longer has any enrolled students</li> <li>• the lecturer who offered the course is no longer employed at the University of Würzburg</li> <li>• the contents are no longer taught and were substituted with comparable offers</li> </ul> <p>For more information, please contact the Office of the Dean of Studies of the Faculty of Business Management and Economics.</p>		
Intended learning outcomes		
Due to the lack of relevance, no learning outcomes description is available because no courses are held for this module.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>oral examination (approx. 30 minutes)</p> <p>Language of assessment: English</p>		
Allocation of places		
Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's: 10 places. Places will be allocated by lot.		
Additional information		
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Workload		
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Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Master's degree (1 major) Business Management (2010)</p> <p>Master's degree (1 major) Applied Human Geography (2010)</p> <p>Master's degree (1 major) Economics (2010)</p>		

Module title		Abbreviation
European Competition Policy		12-M-WPE-102-m01
Module coordinator		Module offered by
holder of the Chair of Industrial Economics		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>Outline of syllabus:</p> <ol style="list-style-type: none"> <li>1. Legal environment, competition laws</li> <li>2. Market definition <ul style="list-style-type: none"> <li>- Qualitative methods</li> <li>- Simple quantitative methods</li> <li>- Hypothetical monopoly test</li> </ul> </li> <li>3. Horizontal agreements and collusion: repeated games and factors affecting likelihood of collusion</li> <li>4. Horizontal mergers and collusion <ul style="list-style-type: none"> <li>- Economic theory</li> <li>- Efficiency effects</li> <li>- Coordinated effects</li> </ul> </li> <li>5. Vertical relations and contracts <ul style="list-style-type: none"> <li>- Economic analysis of contracts</li> <li>- "More economic approach"</li> </ul> </li> <li>6. Abuse of dominant position <ul style="list-style-type: none"> <li>- Classification of abusive conduct</li> <li>- Economic analysis of abusive conduct and theory of harm</li> </ul> </li> </ol> <p>The course will be taught in English.</p>		
Intended learning outcomes		
<p>After completion of the module students can use the advanced concepts introduced in the lecture of competition policy, including the legal framework, the trace models and methods for the study of competition policy issues, as well as understand the approach of European competition policy in high profile cases. When they are confronted with practical problems, they can refer to these cases, and the same logic to practical examples apply by draining the relevant economic theories that identify variables to be measured and methodologies for assessing, and based on that adequate conclusions for appropriate cases. They will sufficiently understand the subject in order to open up that build upon literature in journals and being able to think critically.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
V (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
written examination (approx. 60 minutes) or term paper (approx. 20 pages)		
Allocation of places		
Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's and Political and Social Sciences Master's: 10 places. Places will be allocated by lot.		
Additional information		
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Workload		
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<b>Teaching cycle</b>
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)
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<b>Module appears in</b>
Master's degree (1 major) Business Management (2010) Master's degree (1 major) Applied Human Geography (2010) Master's degree (1 major) Economics (2010) Master's degree (1 major) Political and Social Sciences (2010)