

Module Catalogue

for the Subject

Geography

as a Bachelor's with 1 major
with the degree "Bachelor of Science"
(180 ECTS credits)

Examination regulations version: 2010

Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical
Studies

Responsible: Institute of Geography and Geology

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The subject is divided into

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Content and Objectives of the Programme

The program of studies is intended to provide a solid background in the most important subfields of geography and familiarize the student with the techniques of geographical reasoning and working. Their education and training towards analytical and synthetic thinking is to provide the future geographers with the skills to adapt to new tasks and to gain and develop the basic knowledge required for achieving their Bachelor- and Master-Degrees. Therefore, the main focus is on the comprehension of the fundamental geographical terms and theories as well as on a sound knowledge of techniques and the development of typical thought processes. The primary educational objective of the undergraduate studies towards a Bachelors degree with professional qualifications is thus the acquisition of skills to purposefully analyze, assess and effectively co-design physical structures and development processes, the development of current land management with regard to its effect on landscape ecology, society and economy, and to ultimately exceed pure examination of eco-systems by assessing both social facets and aspects regarding environmental economics, policies and laws. The opportunity to enrol in related subject groups of their choice assists the students in becoming familiar with basic ways of thinking and specific working techniques.

Specifically, the following student outcomes (knowledge, skills and competencies) are achieved:

- Expert knowledge about geography, geoscience and spatial science.
- Overview of the relationship of their own disciplines and neighboring disciplines.
- Ability to identify, formulate and - supported by personally researched literature - solve subject-specific as well as interdisciplinary problems and tasks related to the environment.
- Processing of analysis, synthesis and development tasks with particular reference to scientific, technical, social, ecological, economic and social constraints and standards by means of appropriate methods and the application of adequate working techniques (particularly regarding EDP).
- Preparation for flexible employment in various professional areas through methodical, subject-specific and interdisciplinary skills.
- Capability to discuss geographical contents and problems with peers and colleagues and to explain them to a more diverse audience.
- Ability to work independently as well as cooperatively, to effectively organize and carry out projects and to develop into and assume managerial responsibilities.
- Preparation for their start into professional (industrial or scientific) life by sufficient practical experience and vocational training.

The final examination is to determine whether the geographical aspects taught during the program of studies have been understood, and whether the candidate has achieved the skill to apply the scientific methods. The goal of the examination is the achievement of an internationally comparable degree in Geography representing, in the framework of consecutive undergraduate studies towards a Bachelors and Masters degree, a first certification with professional qualifications, which is, among others, a prerequisite to subsequent Master study programs..

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)):

12-Apr-2011 (2011-38)

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.

Compulsory Electives

(90 ECTS credits)

Compulsory Electives: Physical Geography

(45 ECTS credits)

Module title		Abbreviation
Special Problems of Physical Geography		09-PG2-102-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
This module covers synthesis and networking of physical-geographical factors in the light of different methodical approaches and particularly on the basis of the human impact: geomorphology, climate, soil, hydro geography, global change and past global change incl. geo and ecosystem research and ecosystem prediction as well as the cycle of materials on Earth's surface.		
Intended learning outcomes		
Students are acquainted with the synthesis and interconnectedness of skills that have already been acquired concerning the processes on Earth's surface, which are dominating the landscape on Earth's surface and are driven by the geological factors rock, relief, climate, soil, water, flora and fauna. These processes determine structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.		
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"> 09-PG2-1-082: V (no information on SWS (weekly contact hours) and course language available) 09-PG2-2-082: S (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 is creditable for 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.		
Assessment in module component 09-PG2-1-082: Special Problems of Physical Geography 1 (Earth System: Man and Environment) <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) Assessment in module component 09-PG2-2-082: Special Problems of Physical Geography 2 (Earth System: Man and Environment) <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 		
Allocation of places		
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Additional information		
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Workload		
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Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 10 / 131

Teaching cycle
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Referred to in LPO I (examination regulations for teaching-degree programmes)
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Module appears in
Bachelor' degree (1 major) Geography (2010)

Module title		Abbreviation
Applied Physical Geography		09-PG3-102-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Students will choose a topic of "Physical Geography" and attend a project seminar: data collection, data analysis and presentation of explored issues.		
Intended learning outcomes		
Students know how to use their skills, which they have already acquired in the area basics and methods, in order to implement them practically. Based on a specific issue, which is partly integrated in a current research project, process steps of geographical research and method will be undergone. Students are acquainted with the data collection in the field or the modelling at the computer, the application of statistical processes, the cartographic visualisation and presentation in form of lectures, posters, films, Internet or reports. They also possess the ability to work independently.		
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"> 09-PG3-1-082: S (no information on SWS (weekly contact hours) and course language available) 09-PG3-2-102: S (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 is creditable for 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.		
Assessment in module component 09-PG3-1-082: Project Seminar: Establishing Current Status and Data Acquisition <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (30 minutes) with written elaboration (20 pages), weighted 1:1 Assessment in module component 09-PG3-2-102: Project Seminar: Data Evaluation, Data Visualisation and Presentation <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade project report (approx. 20 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

Bachelor' degree (1 major) Geography (2010)
 Bachelor' degree (1 major) Mathematics (2012)
 Bachelor' degree (1 major) Mathematics (2013)
 Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)

Module title		Abbreviation
Data Acquisition and Processing in Physical Geography		09-MT1-102-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	undergraduate	--
Contents		
Consolidation of methodical knowledge concerning the collection and processing of data sets, which will be ad- duced in "Physical Geography" as a typical example in order to understand the natural environment; Advanced students can attend alternative seminars, in which applications from the areas ground climatology, climate mo- delling, geophysical methods, soil science of fields, remote sensing and GIS (geographic information system) will be offered optionally.		
Intended learning outcomes		
Students have advanced knowledge of the area basic principles, methodology, cartography and EDP (if necessa- ry statistics, too), which are gained by means of a precise task. Thus, each form of data collection in the field or the modelling at the computer with different stages of data processing in the lab or at the computer will be lin- ked together in order to teach the practical dealing with geophysical measurement methods as well as the dea- ling with different software applications.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
presentation (approx. 15 minutes) with written elaboration (15 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Mathematics (2012) Bachelor' degree (1 major) Mathematics (2013) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2012) Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010) Bachelor's degree (2 majors) Geography (2010)		

Module title		Abbreviation
Working Methods: Solid Earth System		09-MT3-082-m01
Module coordinator		Module offered by
holder of the Chair of Geodynamics and Geomaterials Research		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	undergraduate	--
Contents		
<p>Basic observations on geological materials that can already be made in the field and which can lead to a first interpretation of geological processes, which took place, as well as the creation of value of geomaterials. Students will be provided with distinctive features and characteristics of the most important rock-forming and economically relevant minerals by means of chosen visuals. Subsequently, the classification of the most important sedimentary, igneous and metamorphic rock types will be elucidated and practised on the basis of their in the hand-piece identifiable mineral existence and structure. In the following modular section, the understanding of two-dimensional display of three-dimensional display of geological phenomena like the geographical distribution of different rock types or tectonic structures will be developed in form of geological maps and sections as well as simple structural-geological diagrams.</p>		
Intended learning outcomes		
<p>Students are able to identify the most important mineral types and as far as possible, to outline and interpret the rock samples without analytical tools. Moreover, they are able to interpret geological maps correctly and to show geological field observations in map form, profiles and suitable diagrams.</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"> • 09-MT3-1-082: S (no information on SWS (weekly contact hours) and course language available) • 09-MT3-2-082: 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 is creditable for 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>Assessment in module component 09-MT3-1-082: Mineral and Rock Identification</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • written or oral examination of one candidate each (30 minutes each) <p>Assessment in module component 09-MT3-2-082: Geological Maps and Structures</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • written or oral examination of one candidate each (approx. 30 minutes each) or term paper (approx. 20 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)
§ 66 (1) 2. Geographie Methoden der Geographie
Module appears in
<p>Bachelor' degree (1 major) Geography (2008)</p> <p>Bachelor' degree (1 major) Geography (2010)</p> <p>Bachelor' degree (1 major) Mathematics (2008)</p> <p>Bachelor' degree (1 major) Mathematics (2012)</p> <p>Bachelor' degree (1 major) Mathematics (2013)</p> <p>Bachelor's degree (1 major, 1 minor) Geography (Minor, 2012)</p> <p>Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)</p> <p>Bachelor's degree (2 majors) Geography (2010)</p>

Module title		Abbreviation
Working Methods of Physical Geography		09-MT5-102-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Field course: basic principles of physical-geographical field, mapping and measuring method (geomorphology, soil geography, vegetation geography, hydro geography, climatology); 10 days of fieldwork. Practical exercise: data preparation, analysis and interpretation; Synthesis of partial results, visualisation and presentation of data with the help of the GIS discussion and the production of a final report.		
Intended learning outcomes		
Students possess the fundamental physical-geographical mapping, measurement and lab methods. They have skills of the difficulties of field, measurement and lab works and possess an overview of analysis and interpretation possibilities of the acquired field and lab data. They possess the visualisation and presentation of geodata and have the ability of networked considerations and of discussing the results scientifically.		
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"> • 09-MT5-1-082: P (no information on SWS (weekly contact hours) and course language available) • 09-MT5-2-102: S (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 is creditable for 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.		
Assessment in module component 09-MT5-1-082: Introduction to physiogeographical Fieldwork Skills, Field Mapping and Measuring <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 15 pages) Assessment in module component 09-MT5-2-102: Data management, -analysis and -interpretation <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation of project (approx. 30 minutes) with written elaboration (approx. 20 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

Bachelor' degree (1 major) Geography (2010)
Bachelor' degree (1 major) Mathematics (2012)
Bachelor' degree (1 major) Mathematics (2013)

Compulsory Electives: Human Geography

(45 ECTS credits)

Module title		Abbreviation
Special Issues of Human Geography		09-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	undergraduate	--
Contents		
This module deals with and consolidates chosen issues of "Theoretical and Applied Human Geography" from two different sub-areas of "Human Geography".		
Intended learning outcomes		
Students possess subject-specific theories and have solid knowledge of two sub-areas of Human Geography and their application-oriented implementation. They are able to issue a seminar paper on the basis of independent literary work as well as present the seminar papers in a presentation, which will be held freely.		
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"> 09-HG2-1-082: S (no information on SWS (weekly contact hours) and course language available) 09-HG2-2-082: S (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 is creditable for 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.		
Assessment in module component 09-HG2-1-082: Special Issues of Human Geography 1 <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Assessment in module component 09-HG2-2-082: Special Issues of Human Geography 2 <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Applied Human Geography		09-HG3-102-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	09-HG1 and 09-MT2 and 09-MT4 and 09-STAT-1 and 09-KART-1 and either 09-STAT-2 or 09-KART-2
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Students will choose a topic of "Human Geography" and attend a project seminar: data collection, data analysis and presentation of explored issues.		
Intended learning outcomes		
<p>Students possess the following skills:</p> <ul style="list-style-type: none"> -Application of the already acquired technical and methodological basics of practice-oriented issues of geographical planning and development using empirical research methods; -Elaboration of action-oriented solutions; -Presentation of results; -Knowledge concerning the use of empirical survey and analysis methodology, project work, team spirit, results-oriented methods, acquisition of communicative technique skills. 		
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"> • 09-HG3-1-082: S (no information on SWS (weekly contact hours) and course language available) • 09-HG3-2-102: S (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 is creditable for 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>Assessment in module component 09-HG3-1-082: Project-oriented Seminar 1 for Applied Human Geography</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 <p>Assessment in module component 09-HG3-2-102: Project-oriented Seminar 2 for Applied Human Geography</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 		
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

Bachelor' degree (1 major) Geography (2010)
 Bachelor' degree (1 major) Mathematics (2012)
 Bachelor' degree (1 major) Mathematics (2013)
 Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010)

Module title		Abbreviation
Theories and Methodology in Human Geography		09-MT2-082-m01
Module coordinator		Module offered by
holder of the Professorship of Cultural 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	undergraduate	--
Contents		
This course will introduce students to general theory of science and geographical specific theory, discussion of different perspectives of research and methodologies, basics of empirical study in analytical and prescriptive sciences.		
Intended learning outcomes		
Students possess knowledge of theoretical and methodological basics. Students are acquainted with empirical research methods as well as models and modelling to Human Geography.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (45 minutes) and presentation (approx. 20 minutes), weighted 1:1		
Allocation of places		
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Additional information		
--		
Workload		
--		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 66 (1) 2. Geographie Methoden der Geographie		
Module appears in		
Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Mathematics (2008) Bachelor' degree (1 major) Mathematics (2012) Bachelor' degree (1 major) Mathematics (2013) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2012) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010) Bachelor's degree (2 majors) Geography (2010)		

Module title		Abbreviation
Quantitative and Qualitative Regional Analysis		09-MT4-102-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	undergraduate	--
Contents		
This module includes processes of quantitative regional research, multivariate statistical processes, processes of geographical modelling and simulation. Processes of qualitative social and regional research. Presentation and discussion of methods, criticism of methods. Application of methods based on typical examples.		
Intended learning outcomes		
Students possess the following skills: The students' process-related skills will be applied to regional and analytical methods as well as the skills concerning the assessment and evaluation of the processes application and efficiency.		
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"> 09-MT4-1-102: S (no information on SWS (weekly contact hours) and course language available) 09-MT4-2-102: S (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 is creditable for 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.		
Assessment in module component 09-MT4-1-102: Quantitative Regional Analysis <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Assessment in module component 09-MT4-2-102: Qualitative Regional Analysis <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade a) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or b) 2 short presentations (10 minutes each) and one portfolio (including approx. 5 logs of practical exercises as well as approx. 3 exercises), weighted 1:1:2 		
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)		
§ 66 (1) 2. Geographie Methoden der Geographie		
Module appears in		
Bachelor' degree (1 major) Geography (2010)		
Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 24 / 131

Bachelor' degree (1 major) Mathematics (2012)
 Bachelor' degree (1 major) Mathematics (2013)
 Bachelor's degree (1 major, 1 minor) Geography (Minor, 2012)
 Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010)
 Bachelor's degree (2 majors) Geography (2010)

Module title		Abbreviation
Methods of Planning in Human Geography		09-MT6-102-m01
Module coordinator		Module offered by
holder of the Professorship of Cultural 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	undergraduate	--
Contents		
Application of empirical research methods on practice-oriented issues on geographical planning and development, development of action-oriented problem solving, presentation of the results.		
Intended learning outcomes		
Students possess the following skills: Application of empirical survey and analysis methodology concerning regional development planning and regional or spatial development, project work, the ability to work in a team, result-oriented methods, communicative techniques.		
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"> 09-MT6-1-082: S (no information on SWS (weekly contact hours) and course language available) 09-MT6-2-102: S (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 is creditable for 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.		
Assessment in module component 09-MT6-1-082: Methods of Planning in Human Geography 1 <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade a) presentation (approx. 25 minutes) with written elaboration (approx. 12 pages), weighted 1:1 or b) term paper (approx. 20 pages) or c) several small assessments (total length/expenditure of time comparable to a) and/or b)), weighted 1:1 Assessment in module component 09-MT6-2-102: Planning Methods in Human Geography 2 <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade a) presentation (approx. 25 minutes) with written elaboration (approx. 12 pages) or b) term paper (approx. 20 pages) or c) several small assessments (total length/expenditure of time comparable to a) and/or b)) 		
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		
Bachelor' degree (1 major) Geography (2010)		
Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 26 / 131

Bachelor' degree (1 major) Mathematics (2012)
Bachelor' degree (1 major) Mathematics (2013)

Compulsory Electives: Regional Geography

(15 ECTS credits)

Either module 09-RG-EU1 or 09-RG-AU1 as well as either module 09-RG-EU2 or 09-RG-AU2 as well as either module 09-RG-Ex1 or 09-RG-Ex2 must be taken.

Module title		Abbreviation
Regional Geography Europe 1		09-RG-EU1-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	--
Contents		
Field trip of "General Geography" in terms of European subspaces. This can be individual states as well as distinctive European subspaces due to their lay (e.g. Northern Europe, Alpine countries) or due to common features of distinctive states/regions (e.g. European Union).		
Intended learning outcomes		
Students possess the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 3, 45 minutes)		
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		
Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Political and Social Studies (2011)		

Module title		Abbreviation
Regional Geography Europe 2		09-RG-EU2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	--
Contents		
Field trip of "General Geography" in terms of European subspaces. This can be individual states as well as distinctive European subspaces due to their lay (e.g. Northern Europe, Alpine countries) or due to common features of distinctive states/regions (e.g. European Union).		
Intended learning outcomes		
Students possess the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Regional Geography out of Europe 1		09-RG-AU1-102-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	undergraduate	--
Contents		
Field trip of "General Geography" in terms of subspaces outside of Europe. This can be individual states as well as distinctive European subspaces due to their lay (e.g. North America) or due to common features of distinctive states/regions (e.g. Arabian Peninsula).		
Intended learning outcomes		
Students possess the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 3, 45 minutes)		
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		
Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Political and Social Studies (2011)		

Module title		Abbreviation
Regional Geography out of Europe 2		09-RG-AU2-102-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	undergraduate	--
Contents		
Field trip of "General Geography" in terms of subspaces outside of Europe. This can be individual states as well as distinctive European subspaces due to their lay (e.g. North America) or due to common features of distinctive states/regions (e.g. Arabian Peninsula).		
Intended learning outcomes		
Students possess the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Regional Geography Excursion 1: Europe		09-RG-Ex1-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	--
Contents		
Field trip of "General Geography" in terms of European subspaces. This can be individual states as well as distinctive European subspaces due to their lay (e.g. Northern Europe, Alpine countries) or due to common features of distinctive states/regions (e.g. European Union).		
Intended learning outcomes		
Students possess the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
Courses (type, number of weekly contact hours, language — if other than German)		
E (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 is creditable for bonus)		
a) field trip log (approx. 15 pages) or b) presentation (approx. 20 minutes) with written elaboration (approx. 10 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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Regional Geography 2 - Excursion 2: out of Europe		09-RG-Ex2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	--
Contents		
Field trip of "General Geography" in terms of subspaces outside of Europe. This can be individual states as well as distinctive European subspaces due to their lay (e.g. North America) or due to common features of distinctive states/regions (e.g. Arabian Peninsula).		
Intended learning outcomes		
Students possess the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
Courses (type, number of weekly contact hours, language — if other than German)		
E (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 is creditable for bonus)		
a) field trip log (approx. 15 pages) or b) presentation (approx. 20 minutes) with written elaboration (approx. 10 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		
Bachelor' degree (1 major) Geography (2010)		

Minor Group: Structure and Process Analysis of the Natural Environ- ment

(30 ECTS credits)

Minor Group BFA Compulsory Courses

(10 ECTS credits)

Module title		Abbreviation
Stratigraphy and Earth History		09-BFA1T1-102-m01
Module coordinator		Module offered by
holder of the Chair of Geodynamics and Geomaterials Research		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	undergraduate	--
Contents		
Students will get an overview of the Earth's continuous development over the past 4,6 billion years, genesis, composition and change of the resulting deposits and their evidence concerning former environmental conditions, the development of life and the related possibility of a relative ageing of stratigraphic deposits, the composition of stratigraphy and plate tectonic development as well as an introduction to the absolute age dating.		
Intended learning outcomes		
Students dispose over the required basics of Earth's history, stratigraphic methods and age dating of rocks		
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 is creditable for bonus)		
written or oral examination of one candidate each or presentation (30 minutes each)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Analysis of Geomaterials		09-BFA2T1-102-m01
Module coordinator		Module offered by
holder of the Chair of Geodynamics and Geomaterials Research		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	undergraduate	--
Contents		
Principles of modern methods in order to determine mineralogical, elementary and isotopic composition of minerals and rocks, e.g. x-ray diffractometry, x-ray fluorescence spectrometry, microprobe-analytics, mass spectrometry. As far as possible, practical tutorials/demonstrations will be conducted, next to the explanation of theoretical functionality, in the respective labs.		
Intended learning outcomes		
Students dispose over basics of common analytical methods in order to determine the chemical and isotopic composition of minerals and rocks.		
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 is creditable for bonus)		
written or oral examination of one candidate each or presentation (30 minutes)		
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		
Bachelor' degree (1 major) Geography (2010)		

Minor Group BFA Compulsory Electives

(ECTS credits)

Module title		Abbreviation
Rock Identification under the Microscope		09-BFA1T2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Geodynamics and Geomaterials Research		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	undergraduate	--
Contents		
Guidance on microscopy of minerals and thin slices of rocks with the polarising microscope. In order to use a transmitted light microscope, students learn the ropes of crystal-optical principles. On this basis, the most important rock forming groups of minerals will be elucidated by their typical optical features in the thin section.		
Intended learning outcomes		
Students dispose over the required basics concerning the identification of the most important rock forming minerals under the polarisation microscope. The module provides students with the essential basics of advanced petrological and crystalline-geological studies		
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 is creditable for bonus)		
written or oral examination of one candidate each (30 minutes each)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Geochemistry and Geohydrology		09-BFA1T3-102-m01
Module coordinator		Module offered by
holder of the Professorship of Geodynamics and Geomaterials Research		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	undergraduate	--
Contents		
The course "geochemistry and hydrologic balance" deals with different geochemical systems, particularly in the area of the Earth's upper crust, geochemical processes that leads to changes in rocks and rearrangement of elements or element groups as well as the respective transport mechanisms. The main focus will be on aquatic processes and thus, also on common hydrogeological aspects like water cycle, water storage and problems concerning the water contamination.		
Intended learning outcomes		
Students possess fundamental knowledge of geochemical and hydrological processes, particularly in the Earth's upper crust, which is the basis of further studies in the area of environmental sciences and hydrogeology.		
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 is creditable for bonus)		
written or oral examination of one candidate each or presentation (30 minutes each)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Petrology		09-BFA2T2-102-m01
Module coordinator		Module offered by
holder of the Chair of Geodynamics and Geomaterials Research		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	undergraduate	--
Contents		
The course provides an insight into the formation and change of crystalline, i.e. igneous and metamorphic rocks, which make up a significant part of the modern Earth's crust and Earth's surface. Further, the connection between the rock formation (petrogenesis) and the geodynamical processes of the planet Earth, which change constantly, will be made. This includes an introduction to modern methods in order to quantify information, which are contained in rocks, about pressure, temperature and point of time of the rock formation. Next to theoretical considerations, practical observations on thin sections of rocks under the polarisation microscope will be of great importance.		
Intended learning outcomes		
Students possess the basic knowledge of igneous and metamorphic Petrology.		
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 is creditable for bonus)		
written or oral examination of one candidate each or presentation (approx. 30 minutes each)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Economic Geology		09-BFA2T3-102-m01
Module coordinator		Module offered by
holder of the Chair of Geodynamics and Geomaterials Research		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	undergraduate	--
Contents		
Exploitation and use of mineral resources are essential economic geographic parameters, which among others influence the economic, political and social relations between nations strongly. Main topics of this module component are fundamental economic geological principles, a simple classification of deposit types according to genetic aspects and the evaluation of mineral deposits. For chosen and current examples, students will acquire a view on the availability and world market situation of essential mineral resources.		
Intended learning outcomes		
Students possess the basic knowledge of economic geological analysis of selected mineral raw materials.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written or oral examination of one candidate each or presentation (approx. 30 minutes each)		
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		
Bachelor' degree (1 major) Geography (2010)		

Other Compulsory Electives

(10 ECTS credits)

Module title		Abbreviation
Solid Earth Physics		09-BFA3-102-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Introduction to "Geophysics, Physical Properties of Geomaterials, Methods of Applied Geophysics".		
Intended learning outcomes		
Students possess the following skills: physical key processes of the system earth, physical geomaterials science and methods of ground-based and geophysical exploration of the ground.		
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"> 09-BFA3-1-082: V (no information on SWS (weekly contact hours) and course language available) 09-BFA3-2-102: 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 is creditable for 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.		
Assessment in module component 09-BFA3-1-082: Introduction to Geophysics <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 30 minutes) Assessment in module component 09-BFA3-2-102: Methods of Applied Geophysics <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade seminar paper (approx. 12 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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary complement-module Physical Geography		09-FwE-PG-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that add on technical skills, e.g. seminars or lectures like "Special Physical Geography" on contents of specific subdisciplines of "Physical Geography" (e.g. geomorphology, soil geography, climate research, vegetation geography, landscape ecology)		
Intended learning outcomes		
Students acquire additional skills in order to understand the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth's surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. These processes determine structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary complement-module Human Geography		09-FwE-HG-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars or lectures like "Special Human Geography" on contents of specific subdisciplines (e.g. cultural geography, specific topic areas of settlement geography, tourism sector geography, energy geography, area and regional as well as environmental planning)		
Intended learning outcomes		
Students are acquainted with further specific theories and dispose over solid knowledge of another sub-area of Human Geography and know, how to implement this knowledge.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary development-module Physical Geography		09-FwV-PG-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars like "Special or Applied Physical Geography".		
Intended learning outcomes		
Students consolidate their skills and are acquainted with the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth's surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. They acquire additional advanced skills of specific sub-disciplines of Physical Geography (e.g. geomorphology, soil geography, climate research, phytogeography, landscape ecology) in order to understand the structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or c) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary development-module Human Geography		09-FwV-HG-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)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars like "Special or Applied Human Geography" (e.g. on chosen issues of settlement geography, economic geography, cultural geography, regional planning, regional development, urban planning).		
Intended learning outcomes		
Students consolidate their skills of specific theories of particular sub-disciplines of Human Geography and dispose over the knowledge of the backgrounds and use of problem-solving strategies or selected issues. They are also able to process current problem fields on the basis of the technical state of knowledge appropriately.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or c) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Methodical complement-module Geography		09-MethE-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that add on skills of geographical methods, e.g. computer cartography, CAD software, geo databases and additional field methods of "Physical Geography and Human Geography"		
Intended learning outcomes		
Students dispose over basic knowledge of additional geographical methods and their application. They have acquired skills concerning the evaluation and assessment of the application and efficiency of processes.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Methodical development-module Geography		09-MethV-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate skills of geographical methods and their application, e.g. thematised Cartography, GIS courses for advanced students or project seminars, in which the application of geographical field methods will be practised with the help of a specific issue.		
Intended learning outcomes		
Students have consolidated knowledge of additional geographical methods and their application. With these methods, they are able to process little problems in a solution- orientated and target-orientated way.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1 or b) presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or c) approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Complement-module Regional Geography 1		09-RegE1-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
The module covers issues of "General Geography" in terms of European subspaces or subspaces outside of Europe. This can be individual states as well as distinctive subspaces to Europe or European subspaces due to their lay (e.g. Great Britain, Maghreb countries or Latin America) or due to common features of distinctive states/regions (e.g. Benelux countries or Central America).		
Intended learning outcomes		
Students have the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 3, 45 minutes)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Complement-module Regional Geography 2		09-RegE2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
The module covers issues of "General Geography" in terms of European subspaces or subspaces outside of Europe. This can be individual states as well as distinctive subspaces to Europe or European subspaces due to their lay (e.g. Great Britain, Maghreb countries or Latin America) or due to common features of distinctive states/regions (e.g. Benelux countries or Central America).		
Intended learning outcomes		
Students have the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subsidiary subject-specific qualification 1 for minor group A		09-BGAZQ1-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses, which are aimed to provide an additional profiling within the accompanying subject group A "structure and process analysis of the ecosystem", e.g. courses from "Biology" (especially concerning ecology, geobotany, biodiversity research), from "Chemistry" (especially inorganic Chemistry), from Physics (especially solid-state physics).		
Intended learning outcomes		
Students acquire additional skills from the related sciences of Physical Geography. They acquire knowledge of contents and problem areas, which are necessary for interdisciplinary work. They are also able to communicate within the related sciences technically.		
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 is creditable for bonus)		
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subsidiary subject-specific qualification 2 for minor group A		09-BGAZQ2-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses, which are aimed to provide an additional profiling within the accompanying subject group A "structure and process analysis of the ecosystem", e.g. courses from "Biology" (especially concerning ecology, geobotany, biodiversity research), from "Chemistry" (especially inorganic Chemistry), from Physics (especially solid-state physics).		
Intended learning outcomes		
Students acquire additional skills from the related sciences of Physical Geography. They acquire knowledge of contents and problem areas, which are necessary for interdisciplinary work. They are also able to communicate within the related sciences technically		
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 is creditable for bonus)		
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English		
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		
Bachelor' degree (1 major) Geography (2010)		

Minor Group: Methodology and Applications of Remote Sensing

(30 ECTS credits)

Minor Group BFB Compulsory Courses

(10 ECTS credits)

Module title		Abbreviation
Methods and applications in Remote Sensing		09-BFB1-102-m01
Module coordinator		Module offered by
holder of the Chair of Remote Sensing		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	undergraduate	--
Contents		
Methods of remote sensing data analysis, remote sensing concerning resource management, remote sensing concerning the biodiversity research, remote sensing of urban spaces.		
Intended learning outcomes		
Students possess the following skills: Theoretical basics of current methods from the remote sensing data analysis, in-depth technical knowledge of methodological implementing of remote sensing research approaches in the resource management, e.g. in hydrology, agriculture, biodiversity research and urban spaces.		
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"> 09-BFB1-1-072: S + T (no information on SWS (weekly contact hours) and course language available) 09-BFB1-2-102: 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 is creditable for 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.		
Assessment in module component 09-BFB1-1-072: Methods for Analysing Remote Sensing Data Methods for Analysing Remote Sensing Data <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (45 minutes) with written elaboration (15 pages), weighted 1:1 Assessment in module component 09-BFB1-2-102: Remote Sensing in Resource Management Remote Sensing in Resource Management <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (approx. 45 minutes) with written elaboration (approx. 15 pages), weighted 1:1 		
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		
Bachelor' degree (1 major) Geography (2010)		

Minor Group BFB Compulsory Electives

(ECTS credits)

Module title		Abbreviation
Introduction to Computer Science for Students of all Faculties		10-I-EIN-072-m01
Module coordinator		Module offered by
Dean of Studies Informatik (Computer Science)		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	Admission prerequisite to assessment: academic requirements to be met in exercises as specified at the beginning of the course.
Contents		
Foundations of computer science including representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming (Java).		
Intended learning outcomes		
The students are familiar with the fundamentals of computer science, e. g. in the areas of representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming in Java.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + Ü + 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 is creditable for bonus)		
a) written examination (approx. 90 minutes) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: 30 minutes, groups of 3: 40 minutes)		
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		
Bachelor' degree (1 major) Geography (2007) Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Physics (2007) Bachelor' degree (1 major) Physics (2010) Bachelor' degree (1 major) Physics (2009) Bachelor' degree (1 major) Physics (2012) Bachelor' degree (1 major) Physics (2008) Bachelor' degree (1 major) Nanostructure Technology (2010) Master's degree (1 major) Physics (2010) Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2009) Bachelor's degree (2 majors) Digital Humanities (2009)		

Module title		Abbreviation
Introduction to Physics for Students of Non-physics-related Minor Subjects		11-EFNF-072-m01
Module coordinator		Module offered by
Managing Director of the Institute of Applied Physics		Faculty of Physics and Astronomy
ECTS	Method of grading	Only after succ. compl. of module(s)
7	numerical grade	--
Duration	Module level	Other prerequisites
2 semester	undergraduate	--
Contents		
Mechanics, vibration theory, thermodynamics, optics, science of electricity, Atomic and Nuclear Physics.		
Intended learning outcomes		
The students have knowledge of the principles of Physics.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + 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 is creditable for bonus)		
written examination (approx. 120 minutes)		
Allocation of places		
Only as part of pool of general key skills (ASQ): 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		
Bachelor' degree (1 major) Biochemistry (2011) Bachelor' degree (1 major) Biochemistry (2013) Bachelor' degree (1 major) Biochemistry (2009) Bachelor' degree (1 major) Biology (2011) Bachelor' degree (1 major) Biology (2007) Bachelor' degree (1 major) Biology (2010) Bachelor' degree (1 major) Chemistry (2007) Bachelor' degree (1 major) Chemistry (2008) Bachelor' degree (1 major) Chemistry (2010) Bachelor' degree (1 major) Chemistry (2009) Bachelor' degree (1 major) Geography (2007) Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Computer Science (2007) Bachelor' degree (1 major) Computer Science (2014) Bachelor' degree (1 major) Computer Science (2010) Bachelor' degree (1 major) Food Chemistry (2009) Bachelor' degree (1 major) Mathematics (2008)		
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Bachelor' degree (1 major) Mathematics (2014)
 Bachelor' degree (1 major) Mathematics (2012)
 Bachelor' degree (1 major) Mathematics (2013)
 Bachelor' degree (1 major) Mathematics (2007)
 Bachelor' degree (1 major) Biomedicine (2009)
 Bachelor' degree (1 major) Biomedicine (2013)
 Bachelor' degree (1 major) Computational Mathematics (2009)
 Bachelor' degree (1 major) Computational Mathematics (2014)
 Bachelor' degree (1 major) Computational Mathematics (2012)
 Bachelor' degree (1 major) Computational Mathematics (2013)
 Bachelor' degree (1 major) FOKUS Chemistry (2011)

Module title		Abbreviation
Practical Course Physics for Students of Non-physics-related Minor Subjects		11-PFNF-072-m01
Module coordinator		Module offered by
Managing Director of the Institute of Applied Physics		Faculty of Physics and Astronomy
ECTS	Method of grading	Only after succ. compl. of module(s)
3	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Mechanics, vibration theory, thermodynamics, optics, X-rays, nuclear magnetic resonance, Atomic and Nuclear Physics.		
Intended learning outcomes		
The students have knowledge of the principles of Physics.		
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 is creditable for bonus)		
a) oral test (approx. 15 minutes) during experiment and b) ungraded written examination (approx. 90 minutes)		
Allocation of places		
Only as part of pool of general key skills (ASQ): 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		
Bachelor' degree (1 major) Biochemistry (2011) Bachelor' degree (1 major) Biochemistry (2013) Bachelor' degree (1 major) Biochemistry (2009) Bachelor' degree (1 major) Biology (2011) Bachelor' degree (1 major) Biology (2007) Bachelor' degree (1 major) Biology (2010) Bachelor' degree (1 major) Chemistry (2007) Bachelor' degree (1 major) Chemistry (2008) Bachelor' degree (1 major) Chemistry (2010) Bachelor' degree (1 major) Chemistry (2009) Bachelor' degree (1 major) Geography (2007) Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Computer Science (2007) Bachelor' degree (1 major) Computer Science (2014) Bachelor' degree (1 major) Computer Science (2010) Bachelor' degree (1 major) Food Chemistry (2009)		
Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 63 / 131

Bachelor' degree (1 major) Biomedicine (2009)
Bachelor' degree (1 major) Biomedicine (2013)
Bachelor' degree (1 major) FOKUS Chemistry (2011)

Module title			Abbreviation
The Flora of Germany			07-4A4FL-102-m01
Module coordinator		Module offered by	
holder of the Chair of Ecophysiology and Vegetation Ecology		Faculty of Biology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
7	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.	
Contents			
The module will discuss the fundamental principles of the systematics and ecology of flowering plants. Students will acquire an overview of the major flowering plants to be found in the temperate zone as well as their ecological and economic importance. Using the field guide <i>Flora von Deutschland</i> by Schmeil-Fitschen, the course will demonstrate how dichotomous keys are used, and students will practise identifying freshly-gathered plants using dichotomous keys. Identifying plants, students will learn how to identify major morphological plant characteristics and will become familiar with the respective terminology. The module will also include field trips to typical habitats in the Botanical Garden and the vicinity of Würzburg. Students will become familiar with the common as well as scientific names of the plants found and will be introduced to the family- as well as species-specific characteristics of these plants. Students will practise using field guides and identification keys on site. Habitat ecological, geobotanical, climatic as well as conservation-relevant characteristics will also be discussed. The module will also include sessions at the Botanical Garden of the University of Würzburg with its outdoor facilities and greenhouses to help students acquire species identification skills.			
Intended learning outcomes			
Students have acquired knowledge and skills related to the ecology, systematics and taxonomy of indigenous flowering plants. They are familiar with the terminology of plant morphology and know how to use Floras and set up scientific herbaria.			
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">07-4A4FL-1-102: V + Ü (no information on SWS (weekly contact hours) and course language available)07-4A4FL-2-102: E (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 is creditable for 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.			
Assessment in module component 07-4A4FL-1-102: Introduction to the Flora of Germany Introduction to the Flora of Germany <ul style="list-style-type: none">4 ECTS, Method of grading: numerical gradewritten examination (approx. 45 minutes) and practical identification assignment (approx. 45 minutes), weighted 1:1Assessment offered: once a year, summer semesterOther prerequisites: Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises (particular emphasis to be placed on the setting up a herbarium) as specified at the beginning of the course.			
Assessment in module component 07-4A4FL-2-102: Field Excursions on the Flora of Germany <ul style="list-style-type: none">3 ECTS, Method of grading: (not) successfully completedlog (approx. 1 to 2 pages per field trip)Assessment offered: once a year, summer semester			
Bachelor's with 1 major Geography (2010)		JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 65 / 131

Allocation of places

Number of places: 180. Should the number of applications exceed the number of available places, places will be allocated as follows: Places will primarily be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits. Should the module be used in other subjects, there will be two quotas: 95% of places will be allocated to students of the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits and 5% of places (a minimum of one participant in total) will be allocated to students of the Bachelor's degree subject Biologie (Biology) with 60 ECTS credits and to students of the Bachelor's degree subjects Computational Mathematics and Mathematik (Mathematics), each with 180 ECTS credits, as part of the application-oriented subject Biology (as well as potentially to students of other 'importing' subjects). Should the number of places available in one quota exceed the number of applications, the remaining places will be allocated to applicants from the other quota. Should there be, within one module component, several courses with a restricted number of places, there will be a uniform regulation for the courses of one module component. In this case, places on all courses of a module component that are concerned will be allocated in a standardised procedure. In this procedure, applicants who already have successfully completed at least one other module component of the respective module will be given preferential consideration. A waiting list will be maintained and places re-allocated as they become available. Selection process group 1 (95%): Places will primarily be allocated according to the applicants' previous academic achievements. For this purpose, applicants will be ranked according to the number of ECTS credits they have achieved and their average grade of all assessments taken during their studies or of all module components in the subject of Biologie (Biology) (excluding Chemie (Chemistry), Physik (Physics), Mathematik (Mathematics)) at the time of application. This will be done as follows: First, applicants will be ranked, firstly, according to their average grade weighted according to the number of ECTS credits (qualitative ranking) and, secondly, according to their total number of ECTS credits achieved (quantitative ranking). The applicants' position in a third ranking will be calculated as the sum of these two rankings, and places will be allocated according to this third ranking. Among applicants with the same ranking, places will be allocated according to the qualitative ranking or otherwise by lot. Selection process group 2 (5%): Places will be allocated according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in modules/module components of the Faculty of Biology; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Should the module be used only in the Bachelor's degree subject Biologie (Biology) with 180 ECTS credits, places will be allocated according to the selection process of group 1.

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

Bachelor' degree (1 major) Biology (2011)
Bachelor' degree (1 major) Biology (2010)
Bachelor' degree (1 major) Geography (2010)
Bachelor' degree (1 major) Mathematics (2012)
Bachelor' degree (1 major) Mathematics (2013)
Bachelor' degree (1 major) Computational Mathematics (2012)
Bachelor' degree (1 major) Computational Mathematics (2013)
Bachelor's degree (1 major, 1 minor) Biology (Minor, 2010)

Module title		Abbreviation
Ecology of Plants for Students of Geography		07-3A3OE-Geo-102-m01
Module coordinator		Module offered by
holder of the Chair of Plant Physiology and Biophysics		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
3	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	Admission prerequisite to assessment: regular attendance of exercises and successful completion of the respective exercises as specified at the beginning of the course.
Contents		
This module will provide students with an overview of the interactions of plants with their abiotic and biotic environments. The module will focus on the functional adaptation to environmental conditions as well as on the structure and dynamics of populations and ecosystems. Students will be introduced to fundamental model concepts of ecology, will become familiar with examples of research findings and will acquire the fundamental knowledge necessary to develop an understanding of current ecological problems.		
Intended learning outcomes		
Students are familiar with the fundamental principles of research in the field of ecology and with the most important abiotic and biotic factors that influence the distribution and frequency of occurrence of organisms in their environment. In addition, they understand the scientific relevance ecology has to the assessment of environmental issues.		
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 is creditable for bonus)		
written examination (approx. 45 minutes)		
Allocation of places		
Only as part of pool of general key skills (ASQ): 15 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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Ecology of plants for minor field of study		07-3A3OEP-NF-o82-m01
Module coordinator		Module offered by
holder of the Chair of Plant Physiology and Biophysics		Faculty of Biology
ECTS	Method of grading	Only after succ. compl. of module(s)
3	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
This module will provide students with an overview of the interactions of plants with their abiotic and biotic environments. The module will focus on the functional adaptation to environmental conditions as well as on the structure and dynamics of populations and ecosystems. Students will be introduced to fundamental model concepts of ecology, will become familiar with examples of research findings and will acquire the fundamental knowledge necessary to develop an understanding of current ecological problems.		
Intended learning outcomes		
Students are familiar with the fundamental principles of research in the field of ecology and with the most important abiotic and biotic factors that influence the distribution and frequency of occurrence of organisms in their environment. In addition, they understand the scientific relevance ecology has to the assessment of environmental issues. They are familiar with the fundamental principles of plant ecophysiology and, in particular, the adaptations of plants to their habitats, the development of plant societies, the role of plants in ecosystems as well as interactions with other organisms.		
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 is creditable for bonus)		
written examination (60 minutes)		
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		
Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor's degree (1 major, 1 minor) Biology (Minor, 2008)		

Other Compulsory Electives

(ECTS credits)

Module title		Abbreviation
Subject disciplinary complement-module Physical Geography		09-FwE-PG-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that add on technical skills, e.g. seminars or lectures like "Special Physical Geography" on contents of specific subdisciplines of "Physical Geography" (e.g. geomorphology, soil geography, climate research, vegetation geography, landscape ecology)		
Intended learning outcomes		
Students acquire additional skills in order to understand the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth's surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. These processes determine structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary complement-module Human Geography		09-FwE-HG-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars or lectures like "Special Human Geography" on contents of specific subdisciplines (e.g. cultural geography, specific topic areas of settlement geography, tourism sector geography, energy geography, area and regional as well as environmental planning)		
Intended learning outcomes		
Students are acquainted with further specific theories and dispose over solid knowledge of another sub-area of Human Geography and know, how to implement this knowledge.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary development-module Physical Geography		09-FwV-PG-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars like "Special or Applied Physical Geography".		
Intended learning outcomes		
Students consolidate their skills and are acquainted with the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth's surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. They acquire additional advanced skills of specific sub-disciplines of Physical Geography (e.g. geomorphology, soil geography, climate research, phytogeography, landscape ecology) in order to understand the structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or c) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary development-module Human Geography		09-FwV-HG-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)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars like "Special or Applied Human Geography" (e.g. on chosen issues of settlement geography, economic geography, cultural geography, regional planning, regional development, urban planning).		
Intended learning outcomes		
Students consolidate their skills of specific theories of particular sub-disciplines of Human Geography and dispose over the knowledge of the backgrounds and use of problem-solving strategies or selected issues. They are also able to process current problem fields on the basis of the technical state of knowledge appropriately.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or c) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Methodical complement-module Geography		09-MethE-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that add on skills of geographical methods, e.g. computer cartography, CAD software, geo databases and additional field methods of "Physical Geography and Human Geography"		
Intended learning outcomes		
Students dispose over basic knowledge of additional geographical methods and their application. They have acquired skills concerning the evaluation and assessment of the application and efficiency of processes.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Methodical development-module Geography		09-MethV-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate skills of geographical methods and their application, e.g. thematised Cartography, GIS courses for advanced students or project seminars, in which the application of geographical field methods will be practised with the help of a specific issue.		
Intended learning outcomes		
Students have consolidated knowledge of additional geographical methods and their application. With these methods, they are able to process little problems in a solution- orientated and target-orientated way.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1 or b) presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or c) approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Complement-module Regional Geography 1		09-RegE1-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
The module covers issues of "General Geography" in terms of European subspaces or subspaces outside of Europe. This can be individual states as well as distinctive subspaces to Europe or European subspaces due to their lay (e.g. Great Britain, Maghreb countries or Latin America) or due to common features of distinctive states/regions (e.g. Benelux countries or Central America).		
Intended learning outcomes		
Students have the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 3, 45 minutes)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Complement-module Regional Geography 2		09-RegE2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
The module covers issues of "General Geography" in terms of European subspaces or subspaces outside of Europe. This can be individual states as well as distinctive subspaces to Europe or European subspaces due to their lay (e.g. Great Britain, Maghreb countries or Latin America) or due to common features of distinctive states/regions (e.g. Benelux countries or Central America).		
Intended learning outcomes		
Students have the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subsidiary subject-specific qualification 1 for minor group B		09-BGBZQ1-102-m01
Module coordinator		Module offered by
holder of the Professorship of Remote Sensing		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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses, which are aimed to provide an additional profiling within the accompanying subject group B methods and applications of geographical remote sensing, e.g. courses from "Physics" (especially optics), "Computer Science", "Biology" (esp. concerning ecology and geobotany).		
Intended learning outcomes		
Students acquire additional skills from the related sciences of Geographical Remote Sensing. They acquire knowledge of contents and problem areas, which are necessary for interdisciplinary work. They are also able to communicate within the related sciences technically.		
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 is creditable for bonus)		
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subsidiary subject-specific qualification 2 for minor group B		09-BGBZQ2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Remote Sensing		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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses, which are aimed to provide an additional profiling within the accompanying subject group B "methods and applications of geographical remote sensing", e.g. courses from "Physics" (especially optics), "Computer Science", "Biology" (esp. concerning ecology and geobotany).		
Intended learning outcomes		
Students acquire additional skills from the related sciences of Geographical Remote Sensing. They acquire knowledge of contents and problem areas, which are necessary for interdisciplinary work. They are also able to communicate within the related sciences technically.		
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 is creditable for bonus)		
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English		
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		
Bachelor' degree (1 major) Geography (2010)		

Minor Group: Economics, Social Sciences and Humanities

(30 ECTS credits)

Minor Group BFC Compulsory Electives

(ECTS credits)

Module title		Abbreviation
Introduction to Business Administration - Minor		12-NW-EBWL-111-m01
Module coordinator		Module offered by
holder of the Chair of Business Management, Banking and 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	undergraduate	--
Contents		
The module will provide students with an insight into economics. The course will first discuss how markets work. The resulting market result - traded amounts and price - will be analysed and different starting points for economic policy measures (e. g. regulation of monopolies, introduction of minimum wages, environmental policy) will be discussed. Students will then acquire an overview of macroeconomic interrelationships. In this context, the course will focus on providing students with an understanding of business cycles (unemployment, inflation) and growth processes. Current issues such as monetary and fiscal policy in the euro area will also be discussed.		
Intended learning outcomes		
After completing the module, students should be able to describe the modern business economics as a scientific discipline in its institutional economic expression and to master appropriate level in their problem-solving techniques used on the character of an orientation session.		
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 is creditable for bonus)		
written examination (approx. 60 minutes)		
Allocation of places		
Number of places: maximum 200. Places will be allocated by lot. Modules 12-NW-EBWL and 12-NW-EVWL are not open for students of the following subjects: Wirtschaftswissenschaft (Business Management and Economics) Bachelor's (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) Bachelor's (BSc with 180 ECTS credits) and Wirtschaftsmathematik (Mathematics for Economics) Bachelor's (BSc with 180 ECTS credits).		
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		
Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Computer Science (2014) Bachelor' degree (1 major) Political and Social Studies (2011) Master's degree (1 major) Media Communication (2014) Master's degree (1 major) Media Communication (2013) No final examination Special study offering (2010)		

Module title		Abbreviation
Introduction to Economics - Minor		12-NW-EVWL-111-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	undergraduate	--
Contents		
<p>The course offers basic insights into the principles of economics. We analyse how markets work, i. e. how consumers form their demand and how suppliers make production decisions. On the basis of first insights into market economies, we analyse why governments might want to intervene. In this context, we focus on monopoly, environmental issues and minimum wages in labour markets.</p> <p>In addition to micro topics, we also focus on macroeconomic aspects and analyse why we observe business cycles (unemployment, inflation) and long term economic growth. We also address topics related to monetary and fiscal policy in the euro area.</p>		
Intended learning outcomes		
<p>The students have a basic knowledge of economics , with which they can analyze complex economic relationships. They can deal critically with current economic policy issues and make an independent judgment. In addition, elementary mathematical techniques for solving micropores and macroeconomic models are mediated.</p>		
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 is creditable for bonus)		
written examination (approx. 60 minutes)		
Allocation of places		
<p>Number of places: maximum 200. Places will be allocated by lot. Modules 12-NW-EBWL and 12-NW-EVWL are not open for students of the following subjects: Wirtschaftswissenschaft (Business Management and Economics) Bachelor's (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) Bachelor's (BSc with 180 ECTS credits) and Wirtschaftsmathematik (Mathematics for Economics) Bachelor's (BSc with 180 ECTS credits).</p>		
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>Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Computer Science (2014) Bachelor' degree (1 major) Political and Social Studies (2011) No final examination Special study offering (2010)</p>		

Module title		Abbreviation
Introduction to the German Legal System		02-J1-082-m01
Module coordinator		Module offered by
Dean of Studies Faculty of Law		Faculty of Law
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
German contents available but not translated yet.		
<p>Die Vorlesung führt über die Beantwortung allgemeiner juristischer Fragen wie der Normenhierarchie, der Gesetzssystematik und Auslegungstechniken in die großen Rechtsgebiete der Rechtswissenschaft ein. Dabei werden insbesondere die fünf Bücher des Bürgerlichen Gesetzbuches sowie das Handels-, Gesellschafts- und das Arbeitsrecht besprochen. Gegenstand der Einheit Öffentliches Recht sind die Grundrechte, das Staatsorganisationsrecht, das Verwaltungsrecht in seinen allgemeinen und besonderen Ausprägungen sowie das Europa- und das Völkerrecht. Im Strafrecht wird inhaltlich vor allem auf den allgemeinen Teil und die wichtigsten Normen des Besonderen Teils des Strafgesetzbuches eingegangen.</p>		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
<p>Die Studierenden verfügen über Basiswissen in den wichtigsten Teilbereichen der Rechtswissenschaft. Sie haben neben fachlichen Grundkenntnissen über das materielle und das Prozessrecht auch allgemeine Kenntnisse beispielsweise über die Gesetzssystematik und die Rechtsquellenlehre erworben. Anhand von Beispielfällen haben sie ersten Einblick ins juristische Arbeiten erhalten.</p>		
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 is creditable for bonus)		
written examination (approx. 120 minutes)		
Allocation of places		
<p>Number of places: maximum 80. Students applying after not having successfully completed assessment in the past two semesters will be given preferential consideration. The remaining places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure.</p>		
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>Bachelor' degree (1 major) Chemistry (2009) Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010)</p>		
Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 84 / 131

Bachelor' degree (1 major) Computer Science (2014)
 Bachelor' degree (1 major) Econometrics (2009)
 Bachelor' degree (1 major) Political and Social Studies (2008)
 Bachelor' degree (1 major) Political and Social Studies (2011)
 Master's degree (1 major) Media Communication (2014)
 No final examination Special study offering (2010)

Module title		Abbreviation
Legal English 1 and Introduction to U.S. Law		02-J2-082-m01
Module coordinator		Module offered by
Dean of Studies Faculty of Law		Faculty of Law
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Introduction to US-American law and legal English language 1.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Der/Die Studierende verfügt über grundlegende Kenntnisse des US-amerikanischen Rechtssystems und der englischen Rechtssprache.		
Courses (type, number of weekly contact hours, language — if other than German)		
Ü + 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 is creditable for bonus)		
2 examinations (weighted 1:1). a) written examination(s) (approx. 120 minutes) and/or b) oral examination(s) of one candidate each (approx. 15 minutes) and/or c) oral examination(s) in groups (groups of 2, 15 minutes per candidate)		
Allocation of places		
Students of the degree programme Rechtswissenschaften (Law) with the degree Erste Juristische Staatsprüfung (first state examination in law) and students of the Bachelor's degree programme Öffentliches Recht (Public Law) (minor with 60 ECTS credits): no restrictions. Students of other degree programmes: 30 places. Places will be allocated as follows: Students applying after not having successfully completed assessment in the past two semesters will be given preferential consideration. The remaining places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure.		
Additional information		
Additional information on module duration: 1 to 2 semesters.		
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		
Bachelor' degree (1 major) Chemistry (2009) Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Econometrics (2009) Bachelor' degree (1 major) Political and Social Studies (2011) No final examination Special study offering (2010)		

Module title		Abbreviation
Administrative Law		02-VerwR-102-m01
Module coordinator		Module offered by
Dean of Studies Faculty of Law		Faculty of Law
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
German contents available but not translated yet.		
Einführung in das Allgemeine Verwaltungs- und Baurecht und Vertiefung von Teilaspekten.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Die Studierenden verfügen über grundlegende Kenntnisse im Allgemeinen Verwaltungs- und Baurecht.		
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"> • 02-VerwR-1-102: V (no information on SWS (weekly contact hours) and course language available) • 02-VerwR-2-102: 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 is creditable for 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.		
Assessment in module component 02-VerwR-1-102: Administrative Law: Basics of German Administrative Law <ul style="list-style-type: none"> • 6 ECTS, Method of grading: numerical grade • written examination (approx. 120 minutes) or oral examination (approx. 30 minutes) 		
Assessment in module component 02-VerwR-2-102: Administrative Law: Land Use <ul style="list-style-type: none"> • 4 ECTS, Method of grading: numerical grade • written examination (approx. 120 minutes) or oral examination (approx. 30 minutes) • Assessment offered: once a year, winter semester • Only after successful completion of module components: Successful completion of module component 02-VerwR-1 is a prerequisite for participation in module component 02-VerwR-2. 		
Allocation of places		
degree programm law (degree "Erste Juristische Staatsprüfung"): no restrictions. Students of other degree programmes: 20 places. Places will be allocated as follows: Students applying after not having successfully completed assessment in in the last two semesters will be given preferential consideration. The remaining places will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available.		
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

Bachelor' degree (1 major) Geography (2010)

Module title			Abbreviation
Contemporary South Asia. Applied geography, politics, economy, society			04-IB1-102-m01
Module coordinator		Module offered by	
holder of the Chair of Indology		Chair of Indology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
10	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
Introduction to South Asian regional studies and politics as well as to the economy, society and modern history of South Asia.			
Intended learning outcomes			
Students have acquired a basic knowledge of South Asian regional studies and politics as well as of the economy, religion and society of (modern) South Asia, e. g. as reflected in modern literatures.			
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">04-IB1-1-102: V + Ü (no information on SWS (weekly contact hours) and course language available)04-IB1-2-102: S (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 is creditable for 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.			
Assessment in module component 04-IB1-1-102: Modern South Asia Modern South Asia <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradea) presentation (approx. 20 minutes) with written elaboration (approx. 5 pages), weighted 2:3 or b) presentation (approx. 20 minutes) and written examination (approx. 90 minutes), weighted 2:3Language of assessment: German, English			
Assessment in module component 04-IB1-2-102: Modern South Asia as reflected in its literature <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradepresentation (approx. 15 to 20 minutes) with written examination (approx. 60 minutes), weighted 2:3Language of assessment: German, EnglishOnly after successful completion of module components: Successful completion of module component 04-IB1-1 is a prerequisite for participation in module component 04-IB1-2.			
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			

Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 89 / 131
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Bachelor' degree (1 major) Geography (2010)
 Bachelor' degree (1 major) Indology/South Asian Studies (2013)
 Bachelor' degree (1 major) Indology/South Asian Studies (2010)
 Bachelor's degree (1 major, 1 minor) Indology (Minor, 2013)
 Bachelor's degree (1 major, 1 minor) Indology (Minor, 2010)
 Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2010)
 Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2013)
 Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2010)
 Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2013)
 Bachelor's degree (2 majors) Indology/South Asian Studies (2013)
 Bachelor's degree (2 majors) Indology/South Asian Studies (2010)

Module title			Abbreviation
Social Structures in Indian Society			04-IB10-102-m01
Module coordinator		Module offered by	
holder of the Chair of Indology		Chair of Indology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
10	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
This course will cover the fundamental principles of the social anthropology of India, discussing the categories person, family, gender and society (caste). It will equip students with the methods and theoretical background that will allow them to identify and deal with cultural differences.			
Intended learning outcomes			
Students are familiar with the methods and theories of the social anthropology of India. They are able to gain a differentiated understanding of foreign cultures.			
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">04-IB10-1-102: V + S (no information on SWS (weekly contact hours) and course language available)04-IB10-2-102: S (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 is creditable for 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.			
Assessment in module component 04-IB10-1-102: Social Anthropology of India Social Anthropology of India <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradea) presentation (approx. 20 minutes) with written elaboration (approx. 10 pages), weighted 2:3 or b) presentation (approx. 20 minutes) and written examination (approx. 90 minutes), weighted 2:3Language of assessment: German or English			
Assessment in module component 04-IB10-2-102: Selected topics of Social Anthropology of India <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradea) presentation (approx. 20 minutes) with written elaboration (approx. 10 pages), weighted 2:3 or b) presentation (approx. 20 minutes) and written examination (approx. 90 minutes), weighted 2:3Language of assessment: German or EnglishOnly after successful completion of module components: Successful completion of module component 04-IB10-1 is a prerequisite for participation in module component 04-IB10-2.			
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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Bachelor's with 1 major Geography (2010)		JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 91 / 131

Module appears in

Bachelor' degree (1 major) Geography (2010)
 Bachelor' degree (1 major) Indology/South Asian Studies (2013)
 Bachelor' degree (1 major) Indology/South Asian Studies (2010)
 Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2010)
 Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2013)
 Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2010)
 Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2013)
 Bachelor's degree (2 majors) Indology/South Asian Studies (2013)
 Bachelor's degree (2 majors) Indology/South Asian Studies (2010)

Module title			Abbreviation
Intercultural Communication in India: Introduction to intercultural agency			04-IB24-082-m01
Module coordinator		Module offered by	
holder of the Chair of Indology		Chair of Indology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
Introduction to the philosophies of life, the customs as well as thought and action patterns in Indian culture. Reflection on the mindsets and thought patterns in the students' own (German) culture. Differences in communication styles between India and Germany. Causes of conflict in intercultural encounters.			
Intended learning outcomes			
Students have developed an awareness of how their cultural background influences the way they act, and they are familiar with social structures in India. The development of this awareness and familiarity is necessary for students to acquire intercultural competence.			
Courses (type, number of weekly contact hours, language — if other than German)			
S + 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 is creditable for bonus)			
a) written examination (approx. 90 minutes) or b) 1 to 2 assignments to be completed at home (approx. 2 pages each) and/or oral assessments (approx. 10 minutes each) (time to complete: approx. 6 hours). To be specified by the lecturer at the beginning of the course. Language of assessment: German, English			
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			
Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Business Management and Economics (2009) Bachelor' degree (1 major) Business Management and Economics (2010) Bachelor' degree (1 major) Business Information Systems (2009) Bachelor' degree (1 major) Indology/South Asian Studies (2008) Bachelor' degree (1 major) Indology/South Asian Studies (2013) Bachelor' degree (1 major) Indology/South Asian Studies (2010) Bachelor's degree (1 major, 1 minor) Indology (Minor, 2013) Bachelor's degree (1 major, 1 minor) Indology (Minor, 2010) Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2008)			
Bachelor's with 1 major Geography (2010)		JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 93 / 131

Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2010)
 Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2013)
 Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2010)
 Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2013)
 Bachelor's degree (2 majors) Indology/South Asian Studies (2013)
 Bachelor's degree (2 majors) Indology/South Asian Studies (2008)
 Bachelor's degree (2 majors) Indology/South Asian Studies (2010)
 No final examination Special study offering (2010)

Module title			Abbreviation
Indian economy			04-IB25-102-m01
Module coordinator		Module offered by	
holder of the Chair of Indology		Chair of Indology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
Introduction to developments in Indian economy and economic policy, discussion of topical issues in Indian economy and what underlies these issues.			
Intended learning outcomes			
Students are familiar with economic structures in India. Equipped with the necessary theoretical background and proficient in relevant methods, they are able to independently analyse developments in the South Asian economy.			
Courses (type, number of weekly contact hours, language — if other than German)			
S (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 is creditable for bonus)			
a) presentation (approx. 20 minutes) with written elaboration (approx. 10 pages), weighted 2:3 or b) presentation (approx. 20 minutes) and written examination (approx. 90 minutes), weighted 2:3 Language of assessment: German, English			
Allocation of places			
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Additional information			
--			
Workload			
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Teaching cycle			
--			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
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Module appears in			
Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Indology/South Asian Studies (2013) Bachelor' degree (1 major) Indology/South Asian Studies (2010) Bachelor's degree (1 major, 1 minor) Indology (Minor, 2013) Bachelor's degree (1 major, 1 minor) Indology (Minor, 2010) Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2010) Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2013) Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2010) Bachelor's degree (1 major, 1 minor) Modern South Asia as a secondary subject (Minor, 2013) Bachelor's degree (2 majors) Indology/South Asian Studies (2013) Bachelor's degree (2 majors) Indology/South Asian Studies (2010)			

Module title		Abbreviation
Political and Social Studies		o6-BM-PSS-092-m01
Module coordinator		Module offered by
Managing Director of the Institute for Political Science and Sociology		Institute for Political Science and Sociology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
German contents available but not translated yet.		
Geschichte und Funktion der Sozialwissenschaften, Grundzüge sozialwissenschaftlicher Forschungslogik, Ideengeschichte, Politische Systeme, Internationale Beziehungen, Politische Soziologie.		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Der/Die Studierende verfügt über grundlegende Kenntnisse und Verständnis forschungsorientierter Diskurse in den Sozialwissenschaften. Er/Sie hat die Befähigung zur eigenständigen Behandlung von sozialwissenschaftlichen Fragestellungen.		
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 is creditable for bonus)		
written examination (approx. 90 minutes)		
Allocation of places		
--		
Additional information		
--		
Workload		
--		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 56 (1) 1. Sozialkunde Politikwissenschaft		
§ 81 (1) 1. Sozialkunde Politikwissenschaft		
Module appears in		
Bachelor' degree (1 major) Geography (2008)		
Bachelor' degree (1 major) Geography (2010)		
Bachelor' degree (1 major) Political and Social Studies (2008)		
Bachelor's degree (1 major, 1 minor) Political and Social Studies (Minor, 2008)		
Bachelor's degree (2 majors) Political and Social Studies (2009)		
First state examination for the teaching degree Grundschule Social Science (2009)		
First state examination for the teaching degree Hauptschule Social Science (2009)		
First state examination for the teaching degree Gymnasium Social Science (2009)		
First state examination for the teaching degree Mittelschule Social Science (2013)		
Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 96 / 131

Module title			Abbreviation
International Relations			o6-BM-IB-092-m01
Module coordinator		Module offered by	
holder of the Professorship of European Studies and International Relations		Professorship of European Studies and International Relations	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
German contents available but not translated yet.			
Historische Entwicklung, Theorien und Grundfragen der Lehre von den Internationalen Beziehungen.			
Intended learning outcomes			
The student has acquired the knowledge of International Relations' manifold theories. He/She is able to reflect the appropriate conceptual and theoretical capacity of their main issues; he/she is able to conduct a theoretical approach to the analysis of pivotal problem areas of world politics.			
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 is creditable for bonus)			
written examination (approx. 90 minutes)			
Allocation of places			
Only as part of "spezielles Studienangebot": 40 places.			
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			
Bachelor' degree (1 major) Geography (2010)			
Bachelor' degree (1 major) Political and Social Studies (2008)			
Bachelor's degree (1 major, 1 minor) Political and Social Studies (Minor, 2008)			
Bachelor's degree (2 majors) Political and Social Studies (2009)			
No final examination Special study offering (2010)			

Module title			Abbreviation
Comparative Politics			o6-BM-VPS-o92-mo1
Module coordinator		Module offered by	
holder of the Chair of Comparative Politics and German Po- litics		Chair of Comparative Politics and German Politics	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
German contents available but not translated yet.			
Konstruktionsmerkmale politischer Systeme; Vermittlung zentraler Kategorien der vergleichenden Systemanaly- se.			
Intended learning outcomes			
German intended learning outcomes available but not translated yet.			
Der/Die Studierende verfügt über grundlegende Kenntnisse der Konstruktionsprinzipien politischer Systeme. Er/ Sie beherrscht die Anwendung des Systemvergleichsrasters auf konkrete Fallbeispiele.			
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 is creditable for bonus)			
written examination (90 minutes)			
Allocation of places			
--			
Additional information			
--			
Workload			
--			
Teaching cycle			
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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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Module appears in			
Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Business Management and Economics (2009) Bachelor' degree (1 major) Business Management and Economics (2007) Bachelor' degree (1 major) Business Management and Economics (2008) Bachelor' degree (1 major) Business Management and Economics (2010) Bachelor' degree (1 major) Political and Social Studies (2008) Bachelor's degree (1 major, 1 minor) Political and Social Studies (Minor, 2008) Bachelor's degree (2 majors) Political and Social Studies (2009)			

Module title		Abbreviation
Social Theory		o6-BM-AS-092-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	undergraduate	--
Contents		
German contents available but not translated yet.		
Einführung in grundlegende Begriffe, Fragestellungen, Themen und Analysen der Soziologie.		
Intended learning outcomes		
Students will become adept at recognizing and evaluating the main conceptual schemes and theoretical approaches of sociology		
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 is creditable for bonus)		
written examination (90 minutes)		
Allocation of places		
--		
Additional information		
--		
Workload		
--		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Political and Social Studies (2008) Bachelor's degree (1 major, 1 minor) Political and Social Studies (Minor, 2008) Bachelor's degree (2 majors) Political and Social Studies (2009)		

Module title		Abbreviation
Social Stratification and Subfields of Sociology		o6-BM-SpS-092-m01
Module coordinator		Module offered by
holder of the Professorship of Sociology and Qualitative Research		Professorship of Sociology and Qualitative Research
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
German contents available but not translated yet.		
Sozialstrukturanalyse, Theorien, Modelle, Befunde		
Intended learning outcomes		
German intended learning outcomes available but not translated yet.		
Der/Die Studierende verfügt über Grundkenntnisse der Sozialstrukturanalyse.		
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 is creditable for bonus)		
written examination (approx. 90 minutes)		
Allocation of places		
Only as part of "spezielles Studienangebot": 40 places.		
Additional information		
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Workload		
--		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Political and Social Studies (2008) Bachelor's degree (1 major, 1 minor) Political and Social Studies (Minor, 2008) Bachelor's degree (2 majors) Political and Social Studies (2009) No final examination Special study offering (2010)		

Module title		Abbreviation
Principles of philosophy		o6-B-P1-102-m01
Module coordinator		Module offered by
holder of the Chair of Practical Philosophy		Institute of Philosophy
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.
Contents		
Introduction to the systems and the history of philosophy; introduction to academic writing and research in philosophy; introduction to formal logic; insight into a period in the history of philosophy.		
Intended learning outcomes		
Intended learning outcomes: Content-related outcomes: - insight into basic problems and positions in philosophy - knowledge of, and ability to apply, methods in philosophy and ability to follow the rules of scholarly work - mastery of the fundamentals of formal logic - insight into a period in the history of philosophy Formal outcomes (skills to be tested in assessments): - ability to apply the principles of logic to argumentation - ability to apply general principles of argumentation such as transparency, consistency, discursivity, completeness, and generalisability - ability to present philosophical issues in a structured and linguistically and rhetorically appropriate way		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 3 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • o6-B-P1-1-102: Ü (no information on SWS (weekly contact hours) and course language available) • o6-B-P1-2-102: S (no information on SWS (weekly contact hours) and course language available) • o6-B-P1-3-102: V + S (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 is creditable for 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.		
Assessment in module component o6-B-P1-1-102: Introduction to academic working techniques <ul style="list-style-type: none"> • 2 ECTS, Method of grading: (not) successfully completed • 2 to 3 written assessments (approx. 1 page each) and/or oral assessments (approx. 5 minutes each) Assessment in module component o6-B-P1-2-102: Introduction to formal logic <ul style="list-style-type: none"> • 3 ECTS, Method of grading: (not) successfully completed • written examination (approx. 90 minutes) Assessment in module component o6-B-P1-3-102: Principles of Philosophy: historical epochs, main works, authors <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • oral examination (approx. 25 minutes) and a) short presentation (approx. 20 minutes) or b) log (approx. 2 pages) or c) essay (approx. 2 pages), weighted 7:3 • Other prerequisites: Admission prerequisite to assessment: regular attendance of seminar (a maximum of 2 incidents of unexcused absence). 		
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
Bachelor' degree (1 major) Geography (2010) Bachelor's degree (1 major, 1 minor) Philosophy (Minor, 2010) Bachelor's degree (1 major, 1 minor) Philosophy (2010) Bachelor's degree (2 majors) Philosophy (2010)

Module title		Abbreviation
Philosophy and the sciences		o6-B-P2-102-m01
Module coordinator		Module offered by
holder of the Chair of Theoretical Philosophy		Institute of Philosophy
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.
Contents		
Introduction to the theory of intellectual disciplines; philosophical bases of the humanities and the social sciences; philosophical bases of the natural sciences and engineering.		
Intended learning outcomes		
Intended learning outcomes: Content-related outcomes: - insight into the relationship of philosophy to individual intellectual disciplines - ability to reflect on the historical and intellectual origins of our knowledge culture - ability to organise topics into overarching historical, social, and political schemata - insight into the scope and limits of various intellectual disciplines - knowledge of, and ability to criticise, basic assumptions in systems of thought, culture, and knowledge Formal outcomes (skills to be tested in assessments): - ability to analyse philosophical texts and issues - ability to organise concepts and philosophical positions into overarching intellectual schemata - ability to present philosophical positions in a structured and linguistically appropriate manner		
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"> o6-B-P2-1-102: V + S (no information on SWS (weekly contact hours) and course language available) o6-B-P2-2-102: V + S (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 is creditable for 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.		
Assessment in module component o6-B-P2-1-102: Philosophical principles of arts and humanities Philosophical principles of arts and humanities <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 90 minutes) Other prerequisites: Admission prerequisite to assessment: regular attendance of seminar (a maximum of 2 incidents of unexcused absence). 		
Assessment in module component o6-B-P2-2-102: Philosophical principles of natural sciences and technology Philosophical principles of natural sciences and technology <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 90 minutes) Other prerequisites: Admission prerequisite to assessment: regular attendance of seminar (a maximum of 2 incidents of unexcused absence). 		
Allocation of places		
Only as part of pool of general key skills (ASQ): max. 20 places. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, 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>Bachelor' degree (1 major) Geography (2010)</p> <p>Bachelor' degree (1 major) Mathematics (2012)</p> <p>Bachelor' degree (1 major) Mathematics (2013)</p> <p>Bachelor's degree (1 major, 1 minor) Philosophy (Minor, 2010)</p> <p>Bachelor's degree (1 major, 1 minor) Philosophy (2010)</p> <p>Bachelor's degree (1 major, 1 minor) Philosophy (Minor, 2013)</p> <p>Bachelor's degree (1 major, 1 minor) Philosophy (2013)</p> <p>Bachelor's degree (2 majors) Philosophy (2010)</p> <p>Bachelor's degree (2 majors) Philosophy (2013)</p>

Module title		Abbreviation
Introduction to Computer Science for Students of all Faculties		10-I-EIN-072-m01
Module coordinator		Module offered by
Dean of Studies Informatik (Computer Science)		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	Admission prerequisite to assessment: academic requirements to be met in exercises as specified at the beginning of the course.
Contents		
Foundations of computer science including representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming (Java).		
Intended learning outcomes		
The students are familiar with the fundamentals of computer science, e. g. in the areas of representation of information and websites (HTML, XML, EBNF), databases, algorithms and data structures, programming in Java.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + Ü + 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 is creditable for bonus)		
a) written examination (approx. 90 minutes) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2: 30 minutes, groups of 3: 40 minutes)		
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		
Bachelor' degree (1 major) Geography (2007) Bachelor' degree (1 major) Geography (2008) Bachelor' degree (1 major) Geography (2010) Bachelor' degree (1 major) Physics (2007) Bachelor' degree (1 major) Physics (2010) Bachelor' degree (1 major) Physics (2009) Bachelor' degree (1 major) Physics (2012) Bachelor' degree (1 major) Physics (2008) Bachelor' degree (1 major) Nanostructure Technology (2010) Master's degree (1 major) Physics (2010) Bachelor's degree (1 major, 1 minor) Digital Humanities (Minor, 2009) Bachelor's degree (2 majors) Digital Humanities (2009)		

Module title		Abbreviation
Methodical complement-module Geography		09-MethE-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that add on skills of geographical methods, e.g. computer cartography, CAD software, geo databases and additional field methods of "Physical Geography and Human Geography"		
Intended learning outcomes		
Students dispose over basic knowledge of additional geographical methods and their application. They have acquired skills concerning the evaluation and assessment of the application and efficiency of processes.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)		
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		
Bachelor' degree (1 major) Geography (2010)		

Other Compulsory Electives

(ECTS credits)

Module title		Abbreviation
Subject disciplinary complement-module Physical Geography		09-FwE-PG-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that add on technical skills, e.g. seminars or lectures like "Special Physical Geography" on contents of specific subdisciplines of "Physical Geography" (e.g. geomorphology, soil geography, climate research, vegetation geography, landscape ecology)		
Intended learning outcomes		
Students acquire additional skills in order to understand the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth's surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. These processes determine structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary complement-module Human Geography		09-FwE-HG-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars or lectures like "Special Human Geography" on contents of specific subdisciplines (e.g. cultural geography, specific topic areas of settlement geography, tourism sector geography, energy geography, area and regional as well as environmental planning)		
Intended learning outcomes		
Students are acquainted with further specific theories and dispose over solid knowledge of another sub-area of Human Geography and know, how to implement this knowledge.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary development-module Physical Geography		09-FwV-PG-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars like "Special or Applied Physical Geography".		
Intended learning outcomes		
Students consolidate their skills and are acquainted with the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth's surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. They acquire additional advanced skills of specific sub-disciplines of Physical Geography (e.g. geomorphology, soil geography, climate research, phytogeography, landscape ecology) in order to understand the structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or c) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subject disciplinary development-module Human Geography		09-FwV-HG-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)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate technical skills, e.g. seminars like "Special or Applied Human Geography" (e.g. on chosen issues of settlement geography, economic geography, cultural geography, regional planning, regional development, urban planning).		
Intended learning outcomes		
Students consolidate their skills of specific theories of particular sub-disciplines of Human Geography and dispose over the knowledge of the backgrounds and use of problem-solving strategies or selected issues. They are also able to process current problem fields on the basis of the technical state of knowledge appropriately.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or c) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Methodical complement-module Geography		09-MethE-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that add on skills of geographical methods, e.g. computer cartography, CAD software, geo databases and additional field methods of "Physical Geography and Human Geography"		
Intended learning outcomes		
Students dispose over basic knowledge of additional geographical methods and their application. They have acquired skills concerning the evaluation and assessment of the application and efficiency of processes.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
written examination (approx. 45 minutes) or presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Methodical development-module Geography		09-MethV-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses that consolidate skills of geographical methods and their application, e.g. thematised Cartography, GIS courses for advanced students or project seminars, in which the application of geographical field methods will be practised with the help of a specific issue.		
Intended learning outcomes		
Students have consolidated knowledge of additional geographical methods and their application. With these methods, they are able to process little problems in a solution- orientated and target-orientated way.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
a) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1 or b) presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or c) approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Complement-module Regional Geography 1		09-RegE1-102-m01
Module coordinator		Module offered by
holder of the Professorship 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
The module covers issues of "General Geography" in terms of European subspaces or subspaces outside of Europe. This can be individual states as well as distinctive subspaces to Europe or European subspaces due to their lay (e.g. Great Britain, Maghreb countries or Latin America) or due to common features of distinctive states/regions (e.g. Benelux countries or Central America).		
Intended learning outcomes		
Students have the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
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 is creditable for bonus)		
a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 3, 45 minutes)		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Complement-module Regional Geography 2		09-RegE2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Economic 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
The module covers issues of "General Geography" in terms of European subspaces or subspaces outside of Europe. This can be individual states as well as distinctive subspaces to Europe or European subspaces due to their lay (e.g. Great Britain, Maghreb countries or Latin America) or due to common features of distinctive states/regions (e.g. Benelux countries or Central America).		
Intended learning outcomes		
Students have the following skills: Students will apply general-geographical skills to regional-related issues, particularly partial steps: 1.Differentiation and characterisation of a region, 2.Working out of specific issues and spatial interactions as well as 3.Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subsidiary subject-specific qualification 1 for minor group C		09-BGCZQ1-102-m01
Module coordinator		Module offered by
holder of the Professorship of Cultural 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses, which are aimed to provide additional profiling within the accompanying subject group C "economy, law, social and humanities". As long as they contribute to a specific accompanying profiling, courses, which substantially add on the individual disciplines of the relevant modules that have been taken of the accompanying subject group, come into consideration.		
Intended learning outcomes		
Students acquire additional skills from the related sciences of Human Geography. They acquire knowledge of contents and problem areas, which are necessary for interdisciplinary work. They are also able to communicate within the related sciences technically.		
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 is creditable for bonus)		
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English		
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		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Subsidiary subject-specific qualification 2 for minor group C		09-BGCZQ2-102-m01
Module coordinator		Module offered by
holder of the Professorship of Cultural 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	undergraduate	Please consult with course advisory service in advance. Recognition by examination committee.
Contents		
Courses, which are aimed to provide additional profiling within the accompanying subject group C "economy, law, social and humanities". As long as they contribute to a specific accompanying profiling, courses, which substantially add on the individual disciplines of the relevant modules that have been taken of the accompanying subject group, come into consideration.		
Intended learning outcomes		
Students acquire additional skills from the related sciences of Human Geography. They acquire knowledge of contents and problem areas, which are necessary for interdisciplinary work. They are also able to communicate within the related sciences technically.		
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 is creditable for bonus)		
Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English		
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		
Bachelor' degree (1 major) Geography (2010)		

Compulsory Courses

(60 ECTS credits)

Module title		Abbreviation
General Physical Geography		09-PG1-102-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)
15	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Introduction to "Physical Geography": basics of exogenous dynamics, endogenous dynamics and climatology.		
Intended learning outcomes		
Students dispose over the following skills: basics of the system Earth, i.e. the understanding of processes that are dominating the landscape on the Earth's surface and which are driven by the geological factors rocks, relief, climate, soil, water, flora and fauna. They are decisive for the understanding of the structure, function and dynamics of the natural space and its anthropogenic transformation (i.e. the environment, which has been shaped from humans by land using, settlements, transport routes etc.).		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 3 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • 09-PG1-2-082: V + T (no information on SWS (weekly contact hours) and course language available) • 09-PG1-3-082: V + T (no information on SWS (weekly contact hours) and course language available) • 09-PG1-1-102: V + 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 is creditable for 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.		
Assessment in module component 09-PG1-2-082: General Physical Geography 2 (Earth System: Climate System) General Physical Geography 2 (Earth System: Climate System) <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • written examination (approx. 45 minutes) 		
Assessment in module component 09-PG1-3-082: General Physical Geography 3 (Earth System: Endogenic Dynamics) General Physical Geography 3 (Earth System: Endogenic Dynamics) <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • written examination (approx. 45 minutes) 		
Assessment in module component 09-PG1-1-102: General Physical Geography 1 (Earth System: Exogeneous Dynamics - Geomorphology) General Physical Geography 1 (Earth System: Exogeneous Dynamics - Geomorphology) <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • written examination (approx. 45 minutes) 		
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)

§ 47 (1) 1. Geographie Physiogeographie

§ 66 (1) 1. Geographie Physiogeographie

Module appears in

Bachelor' degree (1 major) Geography (2010)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)

Bachelor's degree (2 majors) Geography (2010)

Module title		Abbreviation
General Human Geography		09-HG1-082-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	undergraduate	--
Contents		
Introduction to basic ideas and particular sub-areas of "Human Geography".		
Intended learning outcomes		
Students possess the following skills: basics and definitions to Human Geography, research institutions and technical conception to Human Geography. This includes Urban Geography, Geography of Rural Settlements, Economic Geography, Social Geography, Population Geography and Civilisation Geographical Research.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 3 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> 09-HG1-1-082: V + T (no information on SWS (weekly contact hours) and course language available) 09-HG1-2-082: V + T (no information on SWS (weekly contact hours) and course language available) 09-HG1-3-082: V + 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 is creditable for 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.		
Assessment in module component 09-HG1-1-082: Introduction to the Geography of Cities, Towns and Villages Introduction to the Geography of Cities, Towns and Villages <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) 		
Assessment in module component 09-HG1-2-082: Introduction to Economic Geography Introduction to Economic Geography <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) 		
Assessment in module component 09-HG1-3-082: Introduction to Social and Population Geography Introduction to Social and Population Geography <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) 		
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)		
§ 47 (1) 1. Geographie Humangeographie		
Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 121 / 131

§ 66 (1) 1. Geographie Humangeographie

Module appears in

Bachelor' degree (1 major) Geography (2008)
 Bachelor' degree (1 major) Geography (2010)
 Bachelor' degree (1 major) Mathematics (2008)
 Bachelor's degree (1 major, 1 minor) Geography (Minor, 2008)
 Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010)
 Bachelor's degree (2 majors) Geography (2010)

Module title		Abbreviation
Statistics for Geography Students		09-STAT-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Introduction to statistical working methods to Geography: basic principles of univariate and multivariate statistics.		
Intended learning outcomes		
Students possess knowledge of fundamental statistical methods of data analysis and thus, are familiar with the basics of the following modules in the methodological and practical area. Moreover, initial experiences in the computerised data analysis will be gathered.		
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"> 09-STAT-1-082: V + T (no information on SWS (weekly contact hours) and course language available) 09-STAT-2-102: V + 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 is creditable for 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.		
Assessment in module component 09-STAT-1-082: Statistics 1: Fundamentals of Descriptive and Inferential Statistics Statistics 1: Fundamentals of Descriptive and Inferential Statistics <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 60 minutes) Assessment in module component 09-STAT-2-102: Statistics 2: Special and Multivariate Procedures Statistics 2: Special and Multivariate Procedures <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 60 minutes) 		
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		
Bachelor' degree (1 major) Geography (2010) Master's degree (1 major) General and Applied Linguistics (2012)		
Bachelor's with 1 major Geography (2010)	JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record Bachelor (180 ECTS) Geographie - 2010	page 123 / 131

Module title		Abbreviation
Cartography and Geoinformation		09-KART-102-m01
Module coordinator		Module offered by
holder of the Professorship of Cultural 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	undergraduate	--
Contents		
Introduction to "Cartography and to the Collection and Processing of Geodata", introduction to "Geographic Information Systems" (GIS).		
Intended learning outcomes		
Students possess the following skills: basics of Cartography and the use of geodata, acquisition of abilities concerning the dealing with geodata and Geographical Information Systems (GIS).		
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"> 09-KART-1-082: V + T (no information on SWS (weekly contact hours) and course language available) 09-KART-2-102: S (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 is creditable for 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.		
Assessment in module component 09-KART-1-082: Cartography and Geodata <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 75 minutes) and practice work (approx. 30 hours for creating approx. 3 maps or diagrams); weighted 1:1 Assessment in module component 09-KART-2-102: Geographical Information Systems (GIS) <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade practice work (approx. 5 pieces of practice work to be completed in approx. 30 hours) 		
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)		
§ 66 (1) 2. Geographie Methoden der Geographie		
Module appears in		
Bachelor' degree (1 major) Geography (2010)		

Module title		Abbreviation
Remote Sensing		09-FERN-102-m01
Module coordinator		Module offered by
holder of the Chair of Remote Sensing		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	undergraduate	--
Contents		
Introduction to "Geographical Remote Sensing", applications of "Remote Sensing" to Geography.		
Intended learning outcomes		
Students possess the following skills: theoretical principles of the "Remote Sensing System", knowledge of current geographical fields of application of cross-sectional methodology, remote sensing in the light of different sensor and platform specifications.		
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"> 09-FERN-1-082: V + T (no information on SWS (weekly contact hours) and course language available) 09-FERN-2-102: V + 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 is creditable for 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.		
Assessment in module component 09-FERN-1-082: Introduction to Geographical Remote Sensing Introduction to Geographical Remote Sensing <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) Assessment in module component 09-FERN-2-102: Applications of Remote Sensing in Geography Applications of Remote Sensing in Geography <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) 		
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)		
§ 66 (1) 2. Geographie Methoden der Geographie		
Module appears in		
Bachelor' degree (1 major) Geography (2010)		

Thesis

(10 ECTS credits)

Module title		Abbreviation
Bachelor Thesis Geography		09-AA-Geo-102-m01
Module coordinator		Module offered by
Managing Director of the Institute of Geography and Geology		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	undergraduate	--
Contents		
Adhering to the principles of good scholarly practice, students will independently process a scientific issue and draw up a bachelor's thesis.		
Intended learning outcomes		
<p>Students have the following knowledge:</p> <ul style="list-style-type: none"> - Ability to produce a scientific work independently (description and analysis of a problem, literary research, theory reference, interpretation of data, logical conclusion and solution approaches of a scientific issue). - linguistic competence. - Ability to master tasks within a given period of time. 		
Courses (type, number of weekly contact hours, language — if other than German)		
no courses assigned		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
<p>written elaboration (approx. 40 pages)</p> <p>Language of assessment: German, English</p>		
Allocation of places		
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Additional information		
Additional information on module duration: 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		
<p>Bachelor' degree (1 major) Geography (2010)</p> <p>Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)</p> <p>Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010)</p> <p>Bachelor's degree (2 majors) Geography (2010)</p>		

Subject-specific Key Skills

(15 ECTS credits)

Module title		Abbreviation
Chairing and Presenting		09-SQL1-102-m01
Module coordinator		Module offered by
holder of the Professorship of Cultural Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Students will acquire general key skills for their studies. Introduction to "Research Methods" and the "Research Process".		
Intended learning outcomes		
Students dispose over the following skills: Basics of presentation, dealing with methods of the scientific work, application of adequate working techniques.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (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 is creditable for bonus)		
presentation/moderation (approx. 30 minutes) as well as (small pieces of) project work (approx. 30 hours), weighted 1:1		
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		
Bachelor' degree (1 major) Geography (2010) Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010) Bachelor's degree (2 majors) Geography (2010)		

Module title		Abbreviation
Job-related Practical Experience		09-PRAK-072-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)
10	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
The work placement has to be completed in two module-relevant offices or companies, which fit the professional career the student is looking for or must be completed by field work for eight weeks outside of Europe. The work placement should comprise tasks that provides the intern with a comprehensive and adequate insight into the vocational world.		
Intended learning outcomes		
Students will get first insights into the job opportunities of a geographer by doing, in total, eight weeks of work placement with two different employers. Thus, students will have the opportunity to establish contacts and to get in touch with different vocational practices.		
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"> 09-PRAK-1-072: P (no information on SWS (weekly contact hours) and course language available) 09-PRAK-2-072: 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 is creditable for 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.		
Assessment in module component 09-PRAK-1-072: Job-related Practical Experience 1 <ul style="list-style-type: none"> 5 ECTS, Method of grading: (not) successfully completed placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 10 pages) Language of assessment: German, English Assessment in module component 09-PRAK-2-072: Job-related Practical Experience 2 <ul style="list-style-type: none"> 5 ECTS, Method of grading: (not) successfully completed placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 10 pages) Language of assessment: German, English 		
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

Bachelor' degree (1 major) Geography (2007)
 Bachelor' degree (1 major) Geography (2008)
 Bachelor' degree (1 major) Geography (2010)
 Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2010)
 Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2010)