

Subdivided 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: 2008
Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical
Studies
Responsible: Institute of Geography and Geology

Course of Studies - Contents and Objectives

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:

ASPO2007

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

12-Oct-2009 (2008-35)

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

The subject is divided into

Abbreviation	Module title	ECTS credits	Method of grading	page
Compulsory Courses (60 ECTS credits)				
09-KART-082-m01	Cartography and Geoinformation	10	NUM	35
09-FERN-082-m01	Remote Sensing	10	NUM	26
09-HG1-082-m01	General Human Geography	15	NUM	7
09-STAT-082-m01	Statistics for Geography Students	10	NUM	49
09-PG1-082-m01	General Physical Geography	15	NUM	8
Compulsory Electives (90 ECTS credits)				
Compulsory Electives: Physical Geography (45 ECTS credits) Students must achieve a minimum of 45 ECTS credits in the sub-areas Physische Geographie (Physical Geography) and Humangeographie (Human Geography); to develop a clear professional profile, students are highly recommended to focus on one of these two sub-areas.				
09-PG2-082-m01	Special Problems of Physical Geography	10	NUM	48
09-PG3-082-m01	Applied Physical Geography	10	NUM	10
09-MT1-082-m01	Data Acquisition and Processing in Physical Geography	5	NUM	19
09-MT3-082-m01	Working Methods: Solid Earth System	10	NUM	11
09-MT5-082-m01	Working Methods of Physical Geography	10	NUM	12
Compulsory Electives: Human Geography (45 ECTS credits) Students must achieve a minimum of 45 ECTS credits in the sub-areas Physische Geographie (Physical Geography) and Humangeographie (Human Geography); to develop a clear professional profile, students are highly recommended to focus on one of these two sub-areas.				
09-HG2-082-m01	Special Issues of Human Geography	10	NUM	47
09-HG3-082-m01	Applied Human Geography	10	NUM	9
09-MT2-082-m01	Theories and Methodology in Human Geography	5	NUM	51
09-MT4-082-m01	Quantitative and Qualitative Regional Analysis	10	NUM	44
09-MT6-082-m01	Methods of Planning in Human Geography	10	NUM	43
Compulsory Electives: Regional Geography (15 ECTS credits) Students are recommended to specialise in either Regionale Geographie Europas (Regional Geography: Europe) or Regionale Geographie außerhalb Europas (Regional Geography: Regions other than Europe) and to select courses accordingly.				
09-RG1-082-m01	Regional Geography 1	10	NUM	45
09-RG2-082-m01	Regional Geography 2 - Excursion	5	NUM	46
Minor Group: Structure and Process Analysis of the Natural Environment (30 ECTS credits) When selecting a group of supplementary subjects (BF), students may choose modules from one of the following three combinations: BFA: Struktur- und Prozessanalyse des Naturhaushalts (Structural and Process Analysis of the Economy of Nature) BFB: Methoden und Anwendungen der Geographischen Fernerkundung (Methods and Applications in Geographic Remote Sensing) BFC: Rechts-, Sozial- und Geisteswissenschaften (Law, Social Sciences and Humanities).				
09-BFA1-082-m01	Solid Earth I	10	NUM	27
09-BFA2-082-m01	Solid Earth II	10	NUM	29
09-BFA3-082-m01	Solid Earth Physics	10	NUM	42
Minor Group: Methodology and Applications of Remote Sensing (30 ECTS credits) When selecting a group of supplementary subjects (BF), students may choose modules from one of the following three combinations: BFA: Struktur- und Prozessanalyse des Naturhaushalts (Structural and Process Analysis of the Economy of Nature) BFB: Methoden und Anwendungen der Geographischen Fernerkundung (Methods and Applications in Geographic Remote Sensing) BFC: Rechts-, Sozial- und Geisteswissenschaften (Law, Social Sciences and Humanities).				
07-4A4FL-072-m01	Local Flora	7	NUM	25
07-3A3OEP-NF-082-m01	Ecology of plants for minor field of study	3	NUM	39
11-EFNF-072-m01	Introduction to Physics for Students of Non-physics-related Minor Subjects	7	NUM	23
11-PFNF-072-m01	Practical Course Physics for Students of Non-physics-related Minor Subjects	3	B/NB	41
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09-BFB1-072-m01	Methods and applications in Remote Sensing	10	NUM	38
10-I-EIN-072-m01	Introduction to Computer Science for Students of all Faculties	10	NUM	22
Minor Group: Economics, Social Sciences and Humanities (30 ECTS credits) When selecting a group of supplementary subjects (BF), students may choose modules from one of the following three combinations: BFA: Struktur- und Prozessanalyse des Naturhaushalts (Structural and Process Analysis of the Economy of Nature) BFB: Methoden und Anwendungen der Geographischen Fernerkundung (Methods and Applications in Geographic Remote Sensing) BFC: Rechts-, Sozial- und Geisteswissenschaften (Law, Social Sciences and Humanities).				
06-B-P1-072-m01	Principles of Philosophy	10	NUM	20
06-B-P2-072-m01	Philosophy and the sciences	10	NUM	40
04-IB1-072-m01	Contemporary South Asia. Applied geography, politics, economy, society	10	NUM	50
04-IB10-072-m01	Social Structures in Indian Society	10	NUM	30
10-M-MWW1-072-m01	Mathematics 1 for students in Economics	5	NUM	36
10-M-MWW2-072-m01	Mathematics 2 for students in Economics	5	NUM	37
06-BM-AS-082-m01	Social Theory	5	NUM	13
06-BM-IB-082-m01	International Relations	5	NUM	14
06-BM-SpS-082-m01	Social Stratification and Subfields of Sociology	5	NUM	16
12-NW-EBWL-092-m01	Introduction to Business Administration - Minor	5	NUM	21
12-NW-EVWL-092-m01	Introduction to Economics - Minor	5	NUM	24
06-BM-PSS-092-m01	Political and Social Studies	5	NUM	15
06-BM-VPS-092-m01	Comparative Politics	5	NUM	17
02-VerwR-072-m01	Administrative Law	10	NUM	52
02-J1-082-m01	Introduction to the German Legal System	5	NUM	33
02-J2-082-m01	Legal English 1 and Introduction to U.S. Law	10	NUM	34
10-I-EIN-072-m01	Introduction to Computer Science for Students of all Faculties	10	NUM	22
04-IB24-082-m01	Intercultural Communication in India: Introduction to intercultural agency	5	NUM	32
04-IB25-082-m01	Indian economy	5	NUM	31
Thesis (10 ECTS credits)				
09-AA1-072-m01	Bachelor Thesis	10	NUM	6
Subject-specific Key Skills (10 ECTS credits)				
09-PRAK-072-m01	Job-related Practical Experience	10	B/NB	18

Module title		Abbreviation
Bachelor Thesis		09-AA1-072-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	Registration for assessment on a continuous basis as agreed upon with supervisor. Topic to be selected in consultation with supervisor. Topic to be assigned by examination committee (Section 21 Subsection 3 ASPO (general academic and examination regulations)).
Contents		
Adhering to the principles of good scholarly practice, students will independently process a scientific issue and write a bachelor's thesis.		
Intended learning outcomes		
<p>Students possess the following skills:</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 can be chosen to earn a bonus)		
<p>written elaboration (approx. 40 pages)</p> <p>Language of assessment: German or English</p>		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 47 (1) 1. Geographie Humangeographie		
§ 66 (1) 1. Geographie Humangeographie		

Module title		Abbreviation
General Physical Geography		09-PG1-082-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 possess the following skills: Basics of the system Earth, i.e. understanding of dominating processes on the Earth's surface that are driven by the geofactors rocks, relief, climate, soil, water, flora and fauna. These are decisive for the understanding of the structure, function and dynamics of the natural environment of its anthropogenic transformation (i.e. the environment, designed by humans through land use, settlements, traffic route 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-PG1-1-082: V + T (no information on SWS (weekly contact hours) and course language available) • 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) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component 09-PG1-1-082: General Physical Geography 3 (Earth System: Exogenic Dynamics) General Physical Geography 3 (Earth System: Exogenic Dynamics) <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • written examination (45 minutes) 		
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) 		
Allocation of places		
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Additional information		
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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 title		Abbreviation
Applied Human Geography		09-HG3-082-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		
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-HG3-2-082: 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 can be chosen to earn a bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>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-HG3-2-082: 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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Applied Physical Geography		09-PG3-082-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-PG3-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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-PG3-2-082: Project Seminar: Data Evaluation, Data Visualisation and Presentation <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • project report (20 pages) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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		
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.		
Intended learning outcomes		
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.		
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-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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component 09-MT3-1-082: Mineral and Rock Identification <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • written or oral examination of one candidate each (30 minutes each) Assessment in module component 09-MT3-2-082: Geological Maps and Structures <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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 66 (1) 2. Geographie Methoden der Geographie		

Module title		Abbreviation
Working Methods of Physical Geography		09-MT5-082-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	By way of exception, additional prerequisites are listed in the section on assessments.
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-MT5-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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) • Other prerequisites: A basic knowledge of inorganic chemistry and physics is recommended. 		
Assessment in module component 09-MT5-2-082: Data management, -analysis and -interpretation <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation of project (approx. 30 minutes) and written elaboration (approx. 20 pages); weighted 1:1 • Other prerequisites: A basic knowledge of inorganic chemistry and physics is recommended. 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Social Theory		o6-BM-AS-o82-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 can be chosen to earn a bonus)		
written examination (90 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
International Relations		o6-BM-IB-o82-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 can be chosen to earn a bonus)		
written examination (90 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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 can be chosen to earn a bonus)		
written examination (approx. 90 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 56 (1) 1. Sozialkunde Politikwissenschaft § 81 (1) 1. Sozialkunde Politikwissenschaft		

Module title		Abbreviation
Social Stratification and Subfields of Sociology		o6-BM-SpS-o82-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 can be chosen to earn a bonus)		
written examination (90 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Comparative Politics		o6-BM-VPS-092-m01
Module coordinator		Module offered by
holder of the Chair of Comparative Politics and German Politics		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 Systemanalyse.		
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 can be chosen to earn a bonus)		
written examination (90 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Data Acquisition and Processing in Physical Geography		09-MT1-082-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 possess in-depth knowledge of the area Basic Course, Methodology, Cartography, Statistics and EDP which will be acquired through a specific 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 linked together in or- der to teach the practical dealing with geophysical measurement methods as well as the dealing 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 seme- ster, information on whether module can be chosen to earn a 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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Principles of Philosophy		o6-B-P1-072-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	--
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-P1-1-072: Ü (no information on SWS (weekly contact hours) and course language available) • o6-B-P1-2-072: Ü (no information on SWS (weekly contact hours) and course language available) • o6-B-P1-3-072: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component o6-B-P1-1-072: 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-P1-2-072: Formal Logic <ul style="list-style-type: none"> • 3 ECTS, Method of grading: (not) successfully completed • written examination (90 minutes) Assessment in module component o6-B-P1-3-072: 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) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title			Abbreviation
Introduction to Business Administration - Minor			12-NW-EBWL-092-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 can be chosen to earn a bonus)			
written examination (approx. 60 minutes)			
Allocation of places			
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Additional information			
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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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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 can be chosen to earn a 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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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 can be chosen to earn a 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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Introduction to Economics - Minor		12-NW-EVWL-092-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 can be chosen to earn a bonus)		
written examination (approx. 60 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title			Abbreviation
Local Flora			07-4A4FL-072-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	--	
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-1FL-072: V + Ü (no information on SWS (weekly contact hours) and course language available)07-4A4FL-2FL-072: 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 can be chosen to earn a bonus)			
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.			
Assessment in module component 07-4A4FL-1FL-072: Flora (Lecture, Practice on Systematic) Flora (Lecture, Practice on Systematic) <ul style="list-style-type: none">4 ECTS, Method of grading: numerical gradewritten examination (45 minutes) and practical identification assignment (60 minutes); weighted 1:1			
Assessment in module component 07-4A4FL-2FL-072: Flora Field Excursions <ul style="list-style-type: none">3 ECTS, Method of grading: (not) successfully completedlog (approx. 1 to 2 pages) and presentation (approx. 10 minutes)			
Allocation of places			
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Additional information			
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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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Module title		Abbreviation
Remote Sensing		09-FERN-082-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 basics of systems, remote sensing, skills of current geographical fields of application of cross-disciplinary Methodology, Remote Sensing against the background 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-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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-2-082: 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 (45 minutes) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 66 (1) 2. Geographie Methoden der Geographie		

Module title		Abbreviation
Solid Earth I		09-BFA1-082-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	two module components of 09-PG1
Duration	Module level	Other prerequisites
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.
Contents		
<p>The module component "Stratigraphy and Earth's history" provides an overview of the Earth's 4,6 billion years of development and the resulting sediments, the environmental conditions at that time, development of life and possibilities of age determination. Subsequently, either the module component "Petrographic Microscopy" can be chosen or a module component that deals with "Geochemistry" and "Hydrologic balance". The first one covers the principles of microscopy of rock and mineral thin sections with the polarising microscope. The second one deals with geochemical systems of the Earth's upper crust and which role water plays in a geochemical and hydrogeological view: water as a chemical transport medium, water cycle, water storage and danger of water contamination.</p>		
Intended learning outcomes		
<p>Students possess the required basics in the mentioned special fields shown in 10. Especially, the module component rock microscopy is an essential basis for in-depth petrological and crystalline-geological studies, while the module component geochemistry and hydrologic balance also makes up a basis for advanced studies in the area of environmental sciences and hydrology.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module has 3 components; information on courses listed separately for each component.</p> <ul style="list-style-type: none"> • 09-BFA1-1-082: V + Ü (no information on language and number of weekly contact hours available) • 09-BFA1-2-082: V + Ü (no information on language and number of weekly contact hours available) • 09-BFA1-3-082: V + Ü (no information on language and number of weekly contact hours available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>This module has the following 3 assessment components. To pass the module as a whole students must pass the third assessment component and one of the remaining two.</p> <p>Assessment component to module component 09-BFA1-1-082: Stratigraphie und Erdgeschichte</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • written or oral examination of on candidate each or presentation (30 minutes each) <p>Assessment component to module component 09-BFA1-2-082: Gesteinsmikroskopie</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • written or oral examination of on candidate each (30 minutes each) • Other prerequisites: A knowledge of stratigraphy and geological history is recommended. <p>Assessment component to module component 09-BFA1-3-082: Geochemie und Wasserhaushalt</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • written or oral examination of on candidate each or presentation (30 minutes each) • Other prerequisites: A knowledge of stratigraphy and geological history is recommended. 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module title		Abbreviation
Solid Earth II		09-BFA2-082-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		
Optionally, students will be allowed to attend two out of three seminars: The module component "Analysis of Geomaterials" provides students with the basics of different methods of the mineral and rock analytic. The module component "Petrology" gives an insight into the development and change of crystalline rocks, which nowadays make up a significant part of the Earth's crust and Earth's surface and deals with processes of magnetism and rock metamorphism. Microscopic observations of the most important crystalline rock types constitute an essential element. The module component "Economic Geology" deals with fundamental economic-geological principles, the classification and evaluation of raw material supply as well as exploration strategies.		
Intended learning outcomes		
Students possess the required basics in the mentioned special fields shown in 10.		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module has 3 components; information on courses listed separately for each component.</p> <ul style="list-style-type: none"> • 09-BFA2-1-082: V + Ü (no information on language and number of weekly contact hours available) • 09-BFA2-2-082: V + Ü (no information on language and number of weekly contact hours available) • 09-BFA2-3-082: S (no information on language and number of weekly contact hours available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>This module has the following 3 assessment components. To pass the module as a whole students must pass the third assessment component and one of the remaining two.</p> <p>Assessment component to module component 09-BFA2-1-082: Analyse von Geomaterialien</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • written or oral examination of on candidate each or presentation (30 minutes) <p>Assessment component to module component 09-BFA2-2-082: Petrologie</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • written or oral examination of on candidate each or presentation (30 minutes each) <p>Assessment component to module component 09-BFA2-3-082: Wirtschaftsgeologie</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • written or oral examination of on candidate each or presentation (30 minutes each) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title			Abbreviation
Social Structures in Indian Society			04-IB10-072-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-IB10-1-072: S + V (no information on SWS (weekly contact hours) and course language available)04-IB10-2-072: 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 can be chosen to earn a bonus)			
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.			
Assessment in module component 04-IB10-1-072: Social Anthropology of India Social Anthropology of India <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradepresentation or presentation of project using media aids (approx. 30 to 45 minutes each), each with written elaboration (approx. 10 pages), weighted 1:1Language of assessment: German or English			
Assessment in module component 04-IB10-2-072: Selected topics of Social Anthropology of India <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradepresentation (approx. 30 to 45 minutes) or presentation of project (approx. 30 to 45 minutes) using media aids as well as written elaboration (approx. 10 pages) of presentation, weighted 1:1Language of assessment: German or English			
Allocation of places			
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Additional information			
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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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Module title		Abbreviation
Indian economy		04-IB25-082-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 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 can be chosen to earn a bonus)		
presentation (approx. 30 minutes) with written elaboration (approx. 10 pages), weighted 1:1		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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 can be chosen to earn a 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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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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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.			
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.			
Intended learning outcomes			
German intended learning outcomes available but not translated yet.			
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.			
Courses (type, number of weekly contact hours, language — if other than German)			
V + Ü (no information on SWS (weekly contact hours) and course language available)			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)			
written examination (approx. 120 minutes)			
Allocation of places			
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.			
Additional information			
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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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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 can be chosen to earn a 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.		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Cartography and Geoinformation		09-KART-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)
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-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component 09-KART-1-082: Cartography and Geodata 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-2-082: 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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 66 (1) 2. Geographie Methoden der Geographie		

Module title		Abbreviation
Mathematics 1 for students in Economics		10-M-MWW1-072-m01
Module coordinator		Module offered by
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Theory of real-valued functions in one or two variables.		
Intended learning outcomes		
The student learns basic mathematical techniques in analysis. He/She is able to apply these methods to simple problems in economical modelling.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
written examination (approx. 120 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Mathematics 2 for students in Economics		10-M-MWW2-072-m01
Module coordinator		Module offered by
Dean of Studies Mathematik (Mathematics)		Institute of Mathematics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
Theory of real-valued functions in several variables and basics in linear algebra.		
Intended learning outcomes		
The student deepens his/her knowledge in analysis and learns basic linear algebra. He/She is able to apply these methods to simple problems in economical modelling.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + Ü (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
written examination (approx. 120 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Methods and applications in Remote Sensing		09-BFB1-072-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-BFB1-2-072: S + T (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
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-BFB1-2-072: Remote Sensing in Resource Management Remote Sensing in Resource Management <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade presentation (45 minutes) with written elaboration (15 pages), weighted 1:1 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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 can be chosen to earn a bonus)		
written examination (60 minutes)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Philosophy and the sciences		o6-B-P2-072-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	--
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-P2-1-072: S (no information on SWS (weekly contact hours) and course language available) o6-B-P2-2-072: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component o6-B-P2-1-072: Philosophical principles of arts and humanities <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 120 minutes) Assessment in module component o6-B-P2-2-072: Philosophical principles of natural sciences and technology <ul style="list-style-type: none"> 5 ECTS, Method of grading: numerical grade written examination (approx. 120 minutes) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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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 can be chosen to earn a 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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Solid Earth Physics		09-BFA3-082-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-BFA3-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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-BFA3-2-082: 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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Methods of Planning in Human Geography		09-MT6-082-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)
10	numerical grade	09-MT2 as well as one module component of modules 09-KART and 09-STAT each
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-MT6-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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-MT6-2-082: Methods of Planning 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), 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 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Quantitative and Qualitative Regional Analysis		09-MT4-082-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-MT2 as well as one module component of modules 09-KART and 09-STAT each
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-MT4-1-082: S (no information on SWS (weekly contact hours) and course language available) • 09-MT4-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component 09-MT4-1-082: Quantitative Regional Analysis <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation (30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 		
Assessment in module component 09-MT4-2-082: Qualitative Regional Analysis <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation (30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Regional Geography 1		09-RG1-082-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		
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. Northern Europe, Alpine countries or North America) or due to common features of distinctive states/regions (e.g. European Union or 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)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • 09-RG1-1-082: V (no information on SWS (weekly contact hours) and course language available) • 09-RG1-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments. Assessment in module component 09-RG1-1-082: Regional Geography 1.1 <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • 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) Assessment in module component 09-RG1-2-082: Regional Geography 1.2 <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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Regional Geography 2 - Excursion		09-RG2-082-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 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. Northern Europe, Alpine countries or North America) or due to common features of distinctive states/regions (e.g. European Union or 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)		
This module has 2 components; information on courses listed separately for each component. <ul style="list-style-type: none"> 09-RG2-1-082: E (no information on language and number of weekly contact hours available) 09-RG2-2-082: E (no information on language and number of weekly contact hours available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
This module has the following 2 assessment components. To pass the module as a whole students must pass one of the two assessment components. Assessment component to module component 09-RG2-1-082: Regionale Geographie 2 - Exkursion Europa <ul style="list-style-type: none"> 5 ECTS credits, method of grading: numerical grade field trip log (approx. 15 pages) Assessment component to module component 09-RG2-2-082: Regionale Geographie 2 - Exkursion außerhalb Europas <ul style="list-style-type: none"> 5 ECTS credits, method of grading: numerical grade field trip log (approx. 15 pages) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Special Issues of Human Geography		09-HG2-082-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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Special Problems of Physical Geography		09-PG2-082-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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Statistics for Geography Students		09-STAT-082-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-2-082: 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 can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
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-2-082: 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 (60 minutes) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title			Abbreviation
Contemporary South Asia. Applied geography, politics, economy, society			04-IB1-072-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-IB1-1-072: V + Ü (no information on SWS (weekly contact hours) and course language available)04-IB1-2-072: 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 can be chosen to earn a bonus)			
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.			
Assessment in module component 04-IB1-1-072: Modern South Asia Modern South Asia <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradepresentation (20 to 30 minutes) with written elaboration (approx. 5 pages), weighted 1:1Language of assessment: German or English			
Assessment in module component 04-IB1-2-072: Modern South Asia as reflected in its literature <ul style="list-style-type: none">5 ECTS, Method of grading: numerical gradepresentation (approx. 30 to 45 minutes) with written elaboration (approx. 10 pages), weighted 1:1Language of assessment: German or English			
Allocation of places			
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Additional information			
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Referred to in LPO I (examination regulations for teaching-degree programmes)			
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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 can be chosen to earn a bonus)		
written examination (45 minutes) and presentation (approx. 20 minutes), weighted 1:1		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 66 (1) 2. Geographie Methoden der Geographie		

Module title		Abbreviation
Administrative Law		02-VerwR-072-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-1-072: V (no information on SWS (weekly contact hours) and course language available) • 02-VerwR-2-072: V (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
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-1-072: Administrative Law: Basics of German Administrative Law <ul style="list-style-type: none"> • 6 ECTS, Method of grading: numerical grade • written examination (120 minutes) or oral examination (30 minutes) 		
Assessment in module component 02-VerwR-2-072: Administrative Law: Land Use <ul style="list-style-type: none"> • 4 ECTS, Method of grading: numerical grade • written examination (120 minutes) or oral examination (30 minutes) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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