

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: 2007 Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical Studies Responsible: Institute of Geography and Geology

JMU Würzburg • generated 23-Aug-2021 • exam. reg. data record 82|050|-|-|H|2007



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.

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Abbreviations used

Course types: \mathbf{E} = field trip, \mathbf{K} = colloquium, \mathbf{O} = conversatorium, \mathbf{P} = placement/lab course, \mathbf{R} = project, \mathbf{S} = seminar, \mathbf{T} = tutorial, $\ddot{\mathbf{U}}$ = exercise, \mathbf{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)):

23-Apr-2008 (2008-11)

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		Method of	nage				
Abbreviation			grading	page				
Compulsory Courses (60 E	Compulsory Courses (60 ECTS credits)							
09-KART-072-m01	Cartography and Geoinformation	10	NUM	26				
09-FERN-072-m01	Remote Sensing	10	NUM	23				
09-HG1-072-m01	General Human Geography	15	NUM	7				
09-STAT-072-m01	Statistics for Geography Students	10	NUM	38				
09-PG1-072-m01	General Physical Geography	15	NUM	8				
Compulsory Electives (90	ECTS credits)							
Compulsory Electives: Pr	ysical Geography (45 ECTS credits)							
09-PG2-072-m01	Special Problems of Physical Geography	10	NUM	37				
09-PG3-072-m01	Applied Physical Geography	10	NUM	10				
09-MT1-072-m01	Data Acquisition and Processing in Physical Geography	5	NUM	16				
09-MT3-072-m01	Working Methods: Solid Earth System	10	NUM	11				
09-MT5-072-m01	Working Methods of Physical Geography	10	NUM	12				
Compulsory Electives: Hu	ıman Geography (45 ECTS credits)							
09-HG2-072-m01	Special Issues of Human Geography	10	NUM	36				
09-HG3-072-m01	Applied Human Geography	10	NUM	9				
09-MT2-072-m01	Theories and Methodology in Human Geography	5	NUM	40				
09-MT4-072-m01	Quantitative and Qualitative Regional Analysis	10	NUM	31				
09-MT6-072-m01	Methods of Planning in Human Geography	10	NUM	30				
Field of optional subjects	Regional Geography Europe (15 ECTS credits)							
09-RG1-072-m01	Regional Geography - Europe	10	NUM	34				
09-RG3-072-m01	Regional Geography 2 - Excursion	5	NUM	35				
Field of optional subjects	Regional Geography out of Europe (15 ECTS credits)							
09-RG2-072-m01	Regional Geography outside Europe	10	NUM	32				
09-RG4-072-m01	Regional Geography Excursion	5	NUM	33				
Minor Group: Structure a	nd Process Analysis of the Natural Environment (30 ECTS credit	s)						
09-BFA1-072-m01	Solid Earth I	10	NUM	24				
09-BFA2-072-m01	Solid Earth II	10	NUM	25				
09-BFA3-072-m01	Solid Earth Physics	10	NUM	29				
Minor Group: Methodolo	gy and Applications of Remote Sensing (30 ECTS credits)							
11-EFNF-072-m01	Introduction to Physics for Students of Non-physics-related Mi- nor Subjects	7	NUM	20				
11-PFNF-072-m01	Practical Course Physics for Students of Non-physics-related Minor Subjects	3	B/NB	28				
09-BFB1-072-m01	Mathods and applications in Remote Sensing	10	NUM	27				
10-I-EIN-072-m01	Introduction to Computer Science for Students of all Faculties	10	NUM	19				
Minor Group: Economics	Social Sciences and Humanities (30 ECTS credits)							
	Contemporary South Asia, Applied geography, politics, econo-							
04-IB1-072-m01	my, society	10	NUM	39				
12-EBWL-G-072-m01	Introduction to Business Administration	5	NUM	17				
12-EVWL-G-072-m01	Introduction to Economics	5	NUM	21				
06-BM-IB-072-m01	International Relations	5	NUM	13				

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06-BM-SpS-072-m01	Social Stratification and Subfields of Sociology	5	NUM	14		
12-NW-EBWL-092-m01	Introduction to Business Administration - Minor	5	NUM	18		
12-NW-EVWL-092-m01	Introduction to Economics - Minor	5	NUM	22		
02-VerwR-072-m01	/erwR-072-mo1 Administrative Law					
10-I-EIN-072-mo1 Introduction to Computer Science for Students of all Faculties			NUM	19		
Thesis (10 ECTS credits)	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	15		

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Module	Module title				Abbreviation
Bachelor Thesis					09-AA1-072-m01
Module	e coord	inator		Module offered by	
Managi gy	ing Dire	ector of the Institute of Ge	eography and Geolo-	Institute of Geograp	bhy and Geology
ECTS	Metho	od of grading	Only after succ. compl. of module(s)		
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate	Registration for assessment on a continuous basis as agreed upon wir supervisor. Topic to be selected in consultation with supervisor. Topic be assigned by examination committee (Section 21 Subsection 3 ASP (general academic and examination regulations)).		
Conten	ts				
Adherir write a	ng to th bachel	e principles of good scho or's thesis.	plarly practice, stude	nts will independent	ly process a scientific issue and
Intende	ed lear	ning outcomes			
Studen - Ability theory r - Lingui - Ability	ts poss to pro referen stic co to ma	sess the following skills: duce a scientific work ind ce, interpretation of data mpetence. ster tasks within a given	dependently (descrip , logical conclusion a period of time.	tion and analysis of Ind solution approac	a problem, literary research, thes of a scientific issue).
Course	s (type	, number of weekly conta	ct hours, language –	· if other than Germa	n)
no cour	rses as	signed			
Methoo ster, inf	l of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
written elaboration (approx. 40 pages) Language of assessment: German or English					
Allocation of places					
Additional information					
Referred to in LPO I (examination regulations for teaching-degree programmes)					
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Module title			Abbreviation		
General Human Geography			09-HG1-072-m01		
Module coordinator				Module offered by	
holder	of the (Chair of Economic Geogra	aphy	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
15	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	Its				
Introdu	uction to	o basic ideas and particu	lar sub-areas of "Hur	nan Geography".	
Intend	ed lear	ning outcomes			
Studer technic Econor	nts poss cal cono nic Geo	sess the following skills: ception to Human Geogra graphy, Social Georgaph	basics and definition phy. This includes Ui y, Population Geogra	s to Human Geograp ban Geography, Geo phy and Civilisation	ohy, research institutions and ography of Rural Settlements, Geographical Research.
Course	s (type	, number of weekly conta	ct hours, language –	· if other than Germa	in)
This mo compo • c • c	odule c nent. 09-HG1- 09-HG1- 09-HG1-	omprises 3 module comp 1-072: V + T (no informat 2-072: V + T (no informat 3-072: V + T (no informat	oonents. Information ion on SWS (weekly c ion on SWS (weekly c ion on SWS (weekly c	on courses will be li ontact hours) and co contact hours) and c contact hours) and c	sted separately for each module ourse language available) ourse language available) ourse language available)
Metho ster, in	d of ass formati	essment (type, scope, la on on whether module ca	inguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assess low. Ur vidual	ment ir nless st assess	n this module comprises ated otherwise, successf ments.	the assessments in t ful completion of the	he individual modul module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-HG1-1-072: Introduction to the Geography of cities, towns and villages Introduction to the Geography of cities, towns and villages 5 ECTS, Method of grading: numerical grade written examination (45 minutes) Assessment in module component og-HG1-2-072: Introduction to Economic Geography Introduction to Economic Geography 5 ECTS, Method of grading: numerical grade written examination (45 minutes) Assessment in module component og-HG1-2-072: Introduction to Economic Geography Introduction to Economic Geography 5 ECTS, Method of grading: numerical grade written examination (45 minutes) Assessment in module component og-HG1-3-072: Introduction to Social and Population Geography Introduction to Social and Population Geography 					
• 5 • v	 5 ECTS, Method of grading: numerical grade written examination (45 minutes) 				
Allocation of places					
Additional information					
Referre	ed to in	LPOI (examination regu	lations for teaching-o	legree programmes)	

Module title			Abbreviation		
General Physical Geography 09-PG1-072-m01					
Module coordinator				Module offered by	
holder	of the (Chair of Physical Geograp	hy	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
15	nume	rical grade			
Durati	on	Module level	Other prerequisites		
1 seme	ester	undergraduate	By way of exception assessments.	, additional prerequi	sites are listed in the section on
Conte	nts				
Introd	uction to	o "Physical Geography": I	pasics of exogenous	dynamics, endogenc	ous dynamics and climatology.
Intend	ed lear	ning outcomes			
Studer domin mate, mics o from h	nts poss ating th soil, wa f the na umans	sess the following skills: e landscape on the Earth ter, flora and fauna. They tural space and its anthro by land using, settlement	basics of the system 's surface and which are important for the opogenic transforma ts, transport routes e	earth, i.e. the unders are driven by the ge understanding of th tion (i.e. the environ tc.).	standing of processes that are ological factors rocks, relief, cli- ne structure, function and dyna- ment, which has been shaped
Course	es (type	, number of weekly conta	ct hours, language –	- if other than Germa	n)
	odule c onent. 09-PG1- 09-PG1- 09-PG1-	omprises 3 module comp 1-072: V + T (no informati 2-072: V + T (no informati 3-072: V + T (no informati	oonents. Information on on SWS (weekly c ion on SWS (weekly c ion on SWS (weekly c	on courses will be lis ontact hours) and co contact hours) and co contact hours) and co	sted separately for each module ourse language available) ourse language available) ourse language available)
Metho ster, ir	d of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assess low. U vidual	sment ir nless st assess	n this module comprises ated otherwise, successf ments.	the assessments in t ul completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-PG1-1-072: General Physical Geography 1 (Earth System: Endogenic Dynamics) General Physical Geography 1 (Earth System: Endogenic Dynamics) 5 ECTS, Method of grading: numerical grade written examination (45 minutes) Assessment in module component og-PG1-2-072: General Physical Geography 2 (Earth System: Climate System) General Physical Geography 2 (Earth System: Climate System) 5 ECTS, Method of grading: numerical grade written examination (45 minutes) 5 ECTS, Method of grading: numerical grade written examination (45 minutes) Other prerequisites: Registration for assessment: Yes, as specified. Assessment in module component og-PG1-3-072: General Physical Geography 3 (Earth System: Endogenic Dynamics) 					
 5 ECTS, Method of grading: numerical grade written examination (45 minutes) Other prerequisites: Registration for assessment: Yes, as specified. 					
Allocation of places					
Additi	onal inf	ormation			
Referr	ed to in	LPOI (examination regu	lations for teaching-	legree programmes)	

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Module title			Abbreviation		
Applied Human Geography			09-HG3-072-m01		
Module	e coord	inator		Module offered by	
holder	of the F	Professorship of Social G	eography	Institute of Geograp	bhy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 semes	ster	undergraduate			
Conten	ts				
Student and pre	ts will o esentat	choose a topic of "Humar ion of explored issues.	n Geography" and att	end a project semina	ar: data collection, data analysis
Intende	ed learr	ning outcomes			
-Applica phical p -Elabora -Presen -Knowle sults-or	 Students possess the following skills: -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 				
Courses	s (type,	, number of weekly conta	ct hours, language —	if other than Germa	n)
 This module comprises 2 module components. Information on courses will be listed separately for each module component. o9-HG3-1-072: S (no information on SWS (weekly contact hours) and course language available) o9-HG3-2-072: S (no information on SWS (weekly contact hours) and course language available) 					
Method ster, inf	l of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assessment in this module comprises the assessments in the individual module components as specified be- low. Unless stated otherwise, successful completion of the module will require successful completion of all indi- vidual assessments.					
 Assessment in module component og-HG3-1-072: Project oriented Seminar 1 for Applied Human Geography 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Assessment in module component og-HG3-2-072: Project oriented Seminar 2 for Applied Human Geography 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 					
Allocation of places					
Additional information					
Referre	Referred to in LPO I (examination regulations for teaching-degree programmes)				

Module title			Abbreviation		
Applied Physical Geography			09-PG3-072-m01		
Module	e coord	inator		Module offered by	
holder	of the C	Chair of Physical Geograp	hy	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
Studen and pre	ts will o esentat	choose a topic of "Physic ion of explored issues.	al Geography" and at	tend a project semir	nar: data collection, data analysis
Intende	ed learr	ning outcomes			
der to i ject, pr data co graphic the abi	mplem ocess s ollection visual lity to v	ent them practically. Bas teps of geographical res- n in the field or the mode isation and presentation vork independently.	ed on a specific issue earch and method wi lling at the computer in form of lectures, p	, which is partly inte ll be undergone. Stu , the application of s osters, films, Interne	egrated in a current research pro- dents are acquainted with the statistical processes, the carto- et or reports. They also possess
Course	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)
This mo compo • o • o	odule c nent. 19-PG3- 19-PG3-	omprises 2 module comp 1-072: S (no information 2-072: S (no information	oonents. Information on SWS (weekly cont on SWS (weekly cont	on courses will be lis act hours) and cours act hours) and cours	sted separately for each module se language available) se language available)
Method ster, in	d of ass formati	e ssment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assessment in this module comprises the assessments in the individual module components as specified be- low. Unless stated otherwise, successful completion of the module will require successful completion of all indi- vidual assessments.					
Assess tion	Assessment in module component o9-PG3-1-072: Project Seminar: Establishing Current Status and Data Acquisi- tion				
 presentation (30 minutes) with written elaboration (20 pages), weighted 1:1 Assessment in module component 09-PG3-2-072: Project Seminar: Data Evaluation, Data Visualisation and Presentation 5 ECTS, Method of grading: numerical grade project report (20 pages) 					
Allocation of places					
Additional information					
Referre	d to in	IPOI (examination regu	lations for teaching.	legree programmec)	
Referre					

Module title			Abbreviation		
Working Methods: Solid Earth System			09-MT3-072-m01		
Module	e coord	inator		Module offered by	
holder search	of the (Chair of Geodynamics and	d Geomaterials Re-	Institute of Geograp	bhy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	Contents				
Basic observations on geological materials that can already be made in the field and which can lead to a first in- terpretation 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 economi- cally relevant minerals by means of chosen visuals. Subsequently, the classification of the most important sedi- mentary, 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					
geologi Course	cal fiel	d observations in map fo	rm, profiles and suita	able diagrams.	n)
This mo compor o o	odule c nent. 9-MT3- 9-MT3-	omprises 2 module comp 1-072: S (no information 2-072: Ü (no information	on SWS (weekly cont on SWS (weekly cont	on courses will be list act hours) and cours tact hours) and cours	sted separately for each module se language available) se language available)
Methoo ster, inf	l of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assessi low. Un vidual a	Assessment in this module comprises the assessments in the individual module components as specified be- low. Unless stated otherwise, successful completion of the module will require successful completion of all indi- vidual assessments.				
 Assessment in module component og-MT3-1-072: Mineral an Rock Identification 5 ECTS, Method of grading: numerical grade written or oral examination of one candidate each (30 minutes each) Assessment in module component og-MT3-2-072: Geological Maps and Structures 5 ECTS, Method of grading: numerical grade written or oral examination of one candidate each (30 minutes each) or term paper (approx. 20 pages) 					
Allocat	ion of p	olaces			
Additio	nal info	ormation			
Referre	Peferred to in LPO L (examination regulations for teaching degree programmes)				
Referre					

Module title			Abbreviation		
Working Methods of Physical Geography				09-MT5-072-m01	
Modul	e coord	inator		Module offered by	
holder	of the (Chair of Physical Geograp	hy	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate	assessments.	, additional prerequi	sites are listed in the section on
Conter	Its				
Field co soil ge data pr with th	ourse: h ograph reparati e help	basic principles of physic y, vegetation geography, ion, analysis and interpre of the GIS discussion and	al-geographical field, hydro geography, clin etation; Synthesis of p I the production of a	, mapping and meas matology); 10 days o partial results, visua final report.	uring method (geomorphology, If fieldwork. Practical exercise: lisation and presentation of data
Intend	ed lear	ning outcomes			
Studer skills c tion po and ha	its poss of the di ossibilit ive the a	sess the fundamental phy fficulties of field, measur ies of the acquired field a ability of networked cons	vsical-geographical m rement and lab works and lab data. They po iderations and of dis	apping, measureme and possess an ove ssess the visualisati cussing the results s	ent and lab methods. They have erview of analysis and interpreta- ion and presentation of geodata scientifically.
Course	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)
 This module comprises 2 module components. Information on courses will be listed separately for each module component. o9-MT5-1-072: P (no information on SWS (weekly contact hours) and course language available) o9-MT5-2-072: 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 seme- 					
Assess low. Ur vidual	ment ir nless st assess	n this module comprises ated otherwise, successf ments.	the assessments in the unit of the	ne individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-MT5-1-072: Introduction to physiogeographical Fieldwork Skills, Field Mapping and Measuring 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 og-MT5-2-072: Data management, -analysis and -interpretation 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. 					
Allocat	Allocation of places				
Additio	Additional information				
Referre	ed to in	LPOI (examination regu	lations for teaching-c	legree programmes)	
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Module title				Abbreviation	
International Relations					06-BM-IB-072-m01
Module	e coord	inator		Module offered by	
holder nationa	of the F al Relat	Professorship of Europea ions	n Studies and Inter-	Professorship of Eu Relations	ropean Studies and International
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate	By way of exception assessments.	, additional prerequi	isites are listed in the section on
Conten	its		<u> </u>		
Germa	n conte	nts available but not trar	slated vet		
Cenna	in conte		Stated yet		
Histori	sche En	twicklung, Theorien und	Grundfragen der Leh	re von den Internatio	onalen Beziehungen.
Intend	ed learı	ning outcomes			
The stu the app approa	ident ha propriat ich to th	as acquired the knowled te conceptual and theore the analysis of pivotal pro	ge of International Re tical capacity of their blem areas of world p	lations' manifold the main issues; he/sh politics.	eories. He/She is able to reflect e is able to conduct a theoretical
Course	s (type	, number of weekly conta	ct hours, language –	· if other than Germa	in)
This mo compo • c • c	odule c nent. o6-BM-I o6-BM-I	omprises 2 module comp B-1-072: V (no informatio B-2-072: Ü (no informatio	oonents. Information on on SWS (weekly co on on SWS (weekly co	on courses will be li ntact hours) and cou ontact hours) and co	sted separately for each module urse language available) urse language available)
Metho ster, in	d of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assess low. Ur vidual	ment ir nless st assessi	n this module comprises ated otherwise, successf ments.	the assessments in t ful completion of the	he individual modul module will require :	e components as specified be- successful completion of all indi-
 Assessment in module component o6-BM-IB-1-072: International Relations 1 3 ECTS, Method of grading: numerical grade written examination (90 minutes) Assessment in module component o6-BM-IB-2-072: International Relations 2 2 ECTS, Method of grading: numerical grade a) log (approx. 5 pages) or b) presentation (approx. 45 minutes) or c) essay (approx. 10 pages) Other prorequisites: Pogietration for assessment. Yes, as specified 					
Allocation of places					
Additio	Additional information				
Referre	ed to in	LPO I (examination regu	lations for teaching-c	legree programmes)	

Module title			Abbreviation			
Social Stratification and Subfields of Sociology			ociology		06-BM-SpS-072-m01	
Module	e coord	inator		Module offered by		
holder Resear	of the F ch	Professorship of Sociolog	y and Qualitative	Professorship of So	ciology and Qualitative Research	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	on	Module level	Other prerequisites			
1 seme	ster	undergraduate	By way of exception assessments.	, additional prerequi	sites are listed in the section on	
Conten	Its					
Germa	n conte	nts available but not trar	islated yet.			
Sozials	struktur	analyse, Theorien, Mode	lle, Befunde			
Intend	ed lear	ning outcomes				
Germa	n inten	ded learning outcomes av	vailable but not trans	lated yet.		
Der/Di	e Studi	erende verfügt über Grun	dkenntnisse der Sozi	alstrukturanalyse.		
Course	s (type	, number of weekly conta	ct hours, language –	- if other than Germa	n)	
This mo compo • c	odule c nent. o6-BM-S o6-BM-S	omprises 2 module comp SpS-1-072: V (no informat SpS-2-072: Ü (no informa	oonents. Information tion on SWS (weekly tion on SWS (weekly	on courses will be lis contact hours) and c contact hours) and c	sted separately for each module ourse language available) course language available)	
Metho ster, in	d of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-	
Assess low. Ur vidual	ment ir iless st assess	n this module comprises ated otherwise, successf ments.	the assessments in t ful completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-	
Assess • 3 • v	ment i ECTS, vritten e	n module component o6- Method of grading: nume examination (90 minutes)	BM-SpS-1-072: Socia erical grade)	al Stratification and S	Subfields of Sociology 1	
Assess • 2	ment in ECTS,	n module component o6- Method of grading: nume	BM-SpS-2-072: Socia erical grade	al Stratification and S	Subfields of Sociology 2	
• a	ı) log (a)ther pi	pprox. 5 pages) or b) pre rerequisites: Registration	sentation (approx. 45 for assessment: Yes	; minutes) or c) essay , as specified.	y (approx. 10 pages)	
Allocation of places						
Additio	onal inf	ormation				
Referre	ed to in	LPO I (examination regu	lations for teaching-o	legree programmes)		

Module title			Abbreviation			
Job-related Practical Experience 09-PRAK-072-m01			09-PRAK-072-m01			
Module	coord	inator		Module offered by		
holder	of the Q	Chair of Physical Geograp	hy	Institute of Geograp	hy and Geology	
ECTS	Metho	od of grading	Only after succ. com	npl. of module(s)		
10	(not) s	successfully completed				
Duratio	n	Module level	Other prerequisites			
1 seme	ster	undergraduate				
Conten	ts					
The wor career t placem vocatio	rk place he stue ent she nal wo	ement has to be complet dent is looking for or mus ould comprise tasks that rld.	ed in two module-relest be completed by fig provides the intern w	evant offices or comp eld work for eight we vith a comprehensive	panies, which fit the professional eks outside of Europe. The work e and adequate insight into the	
Intende	ed learn	ning outcomes				
Studen placem get in to	ts will ៖ ent wit ouch w	get first insights into the h two different employer ith different vocational p	job opportunities of a s. Thus, students will ractices.	a geographer by doin have the opportunit	ng, in total, eight weeks of work by to establish contacts and to	
Course	s (type	, number of weekly conta	ct hours, language —	- if other than Germa	n)	
• 0 • 0 • 0 Method ster, inf	9-PRAk 9-PRAk 9-PRAk 1 of ass formati	K-1-072: P (no information K-2-072: P (no information Eessment (type, scope, la on on whether module ca	n on SWS (weekly cor n on SWS (weekly cor nguage — if other tha an be chosen to earn	ntact hours) and count ntact hours) and count an German, examina a bonus)	rse language available) rse language available) tion offered — if not every seme-	
Assessi low. Un vidual a	ment ir less st assessi	n this module comprises ated otherwise, successf ments.	the assessments in t ul completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-	
 Assessment in module component og-PRAK-1-072: Job-related Practical Experience 1 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 og-PRAK-2-072: Job-related Practical Experience 2 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) 						
Allocation of places						
Additio	nal inf	ormation				
Referre	d to in	LPOI (examination regu	lations for teaching-	legree programmes)		
				zearce programmes)		

Module title Abbreviation					Abbreviation
Data Acquisition and Processing in Physical Geography09-MT1-072-m01					09-MT1-072-m01
Module	e coord	inator		Module offered by	
holder	of the (Chair of Physical Geograp	hy	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
duced i studen delling will be	in "Phy ts can a , geoph offered	sical Geography" as a typ attend alternative semina hysical methods, soil scie	ars, in which applications of fields, remote	r to understand the r ions from the areas sensing and GIS (ge	natural environment; Advanced ground climatology, climate mo- ographic information system)
Intende	ed learı	ning outcomes			
Studen which w the con der to t softwar	ts poss will be a nputer each th re appli	sess in-depth knowledge acquired through a speci with different stages of d ne practical dealing with s cations.	of the area Basic Cou fic task. Thus, each fo ata processing in the geophysical measure	urse, Methodology, C orm of data collectio lab or at the compu ment methods as we	Cartography, Statistics and EDP n in the field or the modelling at ter will be linked together in or- ell as the dealing with different
Course	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)
S (no ir	nformat	ion on SWS (weekly cont	act hours) and cours	e language available	2)
Methoo ster, in	d of ass formati	s essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
present	tation (15 minutes) with written	elaboration (15 pages	s), weighted 1:1	
Allocat	ion of p	olaces			
Additio	nal inf	ormation			
Referre	d to in	LPOI (examination regu	lations for teaching-o	legree programmes)	

Module title					Abbreviation	
Introduction to Business Administration			on		12-EBWL-G-072-m01	
Module	e coord	inator		Module offered by		
holder	of the (Chair of Human Resource	Management and	Faculty of Business	Management and Economics	
Organi	sation		r			
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	on .	Module level	Other prerequisites			
1 seme	ster	undergraduate				
Conten	ts					
overvie enterpr ve and on-mak Readin	overview of the different perspectives and main points of view from which a theoretical examination of business enterprise may take place. The course will focus on what companies or other organisations are, how they beha- ve and in what form they are organised. For this purpose, a study will be made of the economic subject's decisi- on-making behaviour. Reading list to be provided during lecture.					
Intende	ed lear		· · · · · · · · · · · · · · · · · · ·			
field of	n of the busine	electures is to familiarise ess administration.	the students with th	e basic problem issu	ies and perspectives within the	
Course	s (type	, number of weekly conta	ict hours, language –	- if other than Germa	n)	
V + Ü (r	no infor	mation on SWS (weekly	contact hours) and co	ourse language avail	able)	
Metho ster, in	d of ass formati	sessment (type, scope, la on on whether module c	inguage — if other th an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-	
written	exami	nation (approx. 60 minut	es)			
Allocat	ion of p	olaces				
Additional information						
Referre	ed to in	LPOI (examination regu	lations for teaching-	degree programmes)		

Module title				Abbreviation		
Introduction to Business Administration - Minor			on - Minor		12-NW-EBWL-092-m01	
Module	e coord	inator		Module offered by		
holder	of the (Chair of Business Manage	ement, Banking and	Faculty of Business	Management and Economics	
Finance	e					
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	on	Module level	Other prerequisites			
1 seme	ster	undergraduate				
Conten	ts					
The mo The res mic po be disc course growth	dule w sulting i licy me cussed. will foc proces	Ill provide students with narket result - traded am asures (e. g. regulation o Students will then acqui cus on providing students ses. Current issues such	an insight into econd ounts and price - will f monopolies, introdi re an overview of ma s with an understand as monetary and fise	braics. The course will be analysed and difuction of minimum w croeconomic interreling of business cycle cal policy in the euro	Il first discuss how markets work. fferent starting points for econo- vages, environmental policy) will lationships. In this context, the es (unemployment, inflation) and area will also be discussed.	
Intende	ed lear	ning outcomes				
After co tific dis technic	ompleti scipline ques us	ng the module, students in its institutional econo ed on the character of an	should be able to de mic expression and to orientation session.	escribe the modern b to master appropriat	pusiness economics as a scien- re level in their problem-solving	
Course	s (type	, number of weekly conta	ct hours, language –	- if other than Germa	ın)	
V + Ü (r	no infoi	mation on SWS (weekly o	contact hours) and co	ourse language avail	able)	
Metho ster, in	d of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	ition offered — if not every seme-	
written	exami	nation (approx. 60 minut	es)			
Allocat	ion of p	olaces				
Additio	nal inf	ormation				
Referre	d to in	LPOI (examination regu	lations for teaching-	degree programmes)		

Module title				Abbreviation		
Introduction to Computer Science for Students of all Facult				ies	10-I-EIN-072-m01	
Module	e coord	inator		Module offered by		
Dean o	f Studi	es Informatik (Computer	Science)	Institute of Comput	er Science	
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)		
10	nume	rical grade				
Duratio	on	Module level	Other prerequisites			
1 seme	ster	undergraduate	Admission prerequi	site to assessment:	academic requirements to be met	
			in exercises as spec	ified at the beginnin	g of the course.	
Conten	ts					
Founda bases,	ations c algorit	of computer science inclu hms and data structures,	ding representation of programming (Java).	of information and w	ebsites (HTML, XML, EBNF), data-	
Intende	ed lear	ning outcomes				
The stu mation	idents a and w	are familiar with the fund ebsites (HTML, XML, EBN	amentals of compute F), databases, algorit	er science, e.g. in the hms and data struct	e areas of representation of infor- cures, programming in Java.	
Course	s (type	, number of weekly conta	ict hours, language —	· if other than Germa	ın)	
V + Ü +	Ü (no i	nformation on SWS (wee	kly contact hours) an	d course language a	vailable)	
Metho ster, in	d of ass formati	sessment (type, scope, la on on whether module ca	inguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-	
a) writt or c) or	en exai al exan	mination (approx. 90 mir nination in groups (group	nutes) or b) oral exam ps of 2: 30 minutes, g	ination of one candi roups of 3: 40 minut	date each (approx. 20 minutes) es)	
Allocat	ion of p	olaces				
Additional information						
Referre	ed to in	LPOI (examination regu	lations for teaching-o	legree programmes)		

Module title				Abbreviation	
Introduction to Physics for Students of Non-physics-related Minor Subjects 11-EFNF-072-m01					11-EFNF-072-m01
Module	e coord	inator		Module offered by	
Managi	ing Dire	ector of the Institute of Ap	oplied Physics	Faculty of Physics a	and Astronomy
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
7	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
2 seme	ster	undergraduate			
Conten	ts				
Mechar	nics, vi	bration theory, thermody	namics, optics, scien	ice of electricity, Ato	mic and Nuclear Physics.
Intende	ed leari	ning outcomes			
The stu	dents l	nave knowledge of the pr	inciples of Physics.		
Course	s (type	, number of weekly conta	ct hours, language –	- if other than Germa	an)
V + V (n	o infor	mation on SWS (weekly o	contact hours) and co	ourse language avail	able)
Methoo ster, inf	l of ass formati	e ssment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
written	examiı	nation (approx. 120 minu	tes)		
Allocat	ion of p	olaces			
Only as	part o	f pool of general key skill	s (ASQ): 10 places. P	laces will be allocat	ed by lot.
Additional information					
Referre	Referred to in LPO I (examination regulations for teaching-degree programmes)				

Module title				Abbreviation		
Introduction to Economics					12-EVWL-G-072-m01	
Module	coord	inator		Module offered by		
holder Econom	of the (nics	Chair of Monetary Policy a	and International	Faculty of Business	Management and Economics	
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)		
5	nume	rical grade				
Duratio	n	Module level	Other prerequisites			
1 seme	ster	undergraduate				
Conten	ts					
1. Econ 2. The c 3. The r 4. Mono 5. The l 6. The g 7. Gove 8. Envir 9. Objec 10How 11.The r 12How	 Economics shows how markets function The division of labour is the basis of our wealth The market in action Monopolies and cartels endanger market economies The labour market and the role of unions The government's role in a social market economy Governmental redistribution guarantees the social balance in a market economy Environmental policy and the government's allocation function Objectives and agents in the macro economy How do aggregate supply and demand come into equilibrium? The role of fiscal policy How does a central bank stabilise aggregate demand by setting interest rates? 					
By com	pleting	this course, students re-	ceive a fundamental	understanding of eco	onomics. Students are able to	
grasp m	nicroec	onomic as well as macro	economic subjects a	nd to analyze them i	n theoretical models.	
Course	s (type,	, number of weekly conta	ct hours, language —	if other than Germa	n)	
V + Ü (r	no infor	mation on SWS (weekly o	contact hours) and co	ourse language avail	able)	
Methoo ster, inf	l of ass formati	e ssment (type, scope, la on on whether module ca	inguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-	
written	examir	nation (approx. 60 minut	es)			
Allocation of places						
Additio	nal info	ormation				
Referre	d to in	LPO I (examination regu	lations for teaching-o	legree programmes)		

Module title					Abbreviation
Introduction to Economics - Minor			12-NW-EVWL-092-m01		
Module	e coordi	inator		Module offered by	
holder Econom	of the C nics	Chair of Monetary Policy a	and International	Faculty of Business	Management and Economics
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
5	numei	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
mers fo econom ronmen In addit cles (ur fiscal p	rm the nies, we ntal issu tion to nemplo olicy in	ir demand and how supp e analyse why governmer ues and minimum wages micro topics, we also foc yment, inflation) and lon the euro area.	liers make productio nts might want to inte in labour markets. us on macroeconomi g term economic grov	n decisions. On the l ervene. In this contex c aspects and analys wth. We also address	w markets work, i. e. now consu- basis of first insights into market kt, we focus on monopoly, envi- se why we observe business cy- s topics related to monetary and
Intende	ed learr	ning outcomes			
The stu ships. 1 on, eler	dents ł They ca mentar	nave a basic knowledge c n deal critically with curr y mathematical techniqu	of economics , with w ent economic policy i es for solving microp	hich they can analyz issues and make an ores and macroecon	e complex economic relation- independent judgment. In additi- omic models are mediated.
Course	s (type,	, number of weekly conta	ct hours, language —	- if other than Germa	n)
V + Ü (r	no infor	mation on SWS (weekly o	contact hours) and co	ourse language avail	able)
Methoo ster, inf	l of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
written	examir	ation (approx. 60 minute	es)		
Allocat	ion of p	olaces			
Additio	nal info	ormation			
Referre	d to in	LPOI (examination regu	lations for teaching-o	degree programmes)	

Module title			Abbreviation		
Remote Sensing			09-FERN-072-m01		
Module	coord	inator		Module offered by	
holder	of the C	Chair of Remote Sensing		Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 semes	ster	undergraduate			
Conten	ts				
Introdu	ction to	o "Geographical Remote S	Sensing", application	s of "Remote Sensin	ıg" to Geography.
Intende	ed learr	ning outcomes			
Student geograp and pla	ts poss ohical f tform s	ess the following skills: t ields of application of cro specifications.	heoretical principles	of the Remote Sens lology, remote sensi	ing System, knowledge of current ng in the light of different sensor
Courses	s (type,	, number of weekly conta	ct hours, language —	if other than Germa	n)
compor • 0	odule co nent. 9-FERN 9-FERN	-1-072: V + T (no informa -2-072: V + T (no informa	tion on SWS (weekly tion on SWS (weekly	on courses will be in contact hours) and c contact hours) and c	sted separately for each module course language available) course language available)
Method ster, inf	l of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assessi low. Un vidual a	ment ir less sta assessr	this module comprises t ated otherwise, successf nents.	the assessments in t ul completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-FERN-1-072: Introduction to Geographical Remote Sensing Introduction to Geographical Remote Sensing 5 ECTS, Method of grading: numerical grade written examination (45 minutes) Assessment in module component og-FERN-2-072: Application of Remote Sensing in Geography Application of Remote Sensing in Geography 5 ECTS, Method of grading: numerical grade 					
Allocation of places					
Additio	nal info	ormation			
Referre	d to in	IPOL (examination rogu	lations for teaching	legree programmoc)	
Referre					

Module title			Abbreviation			
Solid E	Solid Earth I 09-BFA1-072-m01					
Module coordinator Module offer			Module offered by			
holder search	of the (Chair of Geodynamics and	d Geomaterials Re-	Institute of Geograp	bhy and Geology	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
10	nume	rical grade	two module compor	ients of 09-PG1		
Duratio	n	Module level	Other prerequisites			
1 seme	ster	undergraduate				
Conten	ts					
The mo of deve possibi be chos vers the one dea hydroge	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					
Intende	ed lear	ning outcomes				
Studen ponent the mod area of	ts poss rock m dule co enviro s (type	sess the required basics i icroscopy is an essential imponent geochemistry a nmental sciences and hy number of weekly conta	n the mentioned spe l basis for in-depth p and hydrologic baland drology. ct hours, language –	cial fields shown in etrological and cryst ce also makes up a b - if other than Germa	10. Especially, the module com- alline-geological studies, while pasis for advanced studies in the n)	
This mo		as a components: inform	ation on courses list	ed separately for eac	component	
• 0 • 0 • 0	9-BFA1 9-BFA1 9-BFA1 9-BFA1	-1-072: V + Ü (no informa -2-072: V + Ü (no informa -3-072: V + Ü (no informa	tion on language and ation on language and ation on language and	d number of weekly o d number of weekly o d number of weekly o	contact hours available) contact hours available) contact hours available)	
Methoo ster, inf	l of ass formati	essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-	
This mo the thir	odule h d asse	as the following 3 assess ssment component and c	sment components. I one of the remaining	o pass the module a two.	is a whole students must pass	
 Assessment component to module component og-BFA1-1-072: Stratigraphie and Erdgeschichte 5 ECTS credits, method of grading: numerical grade written or oral examination of on candidate each or presentation (30 minutes each) Assessment component to module component og-BFA1-2-072: Gesteinsmikroskopie 5 ECTS credits, method of grading: numerical grade written or oral examination of on candidate each (30 minutes each) Assessment component to module component og-BFA1-2-072: Gesteinsmikroskopie 5 ECTS credits, method of grading: numerical grade written or oral examination of on candidate each (30 minutes each) Assessment component to module component og-BFA1-3-072: Geochemie and Wasserhaushalt 5 ECTS credits, method of grading: numerical grade written or oral examination of on candidate each or presentation (20 minutes each) 						
Allocat	Allocation of places					
Additio	nal inf	ormation				
Poforro	d to in	IDOL (avamination room	lations for toaching	lagraa programmee)		

Module title			Abbreviation	
Solid Earth II			09-BFA2-072-m01	
Module coordinator		Module offered by		
holder of the Chair of Geodynamics and search	d Geomaterials Re-	Institute of Geograp	bhy and Geology	
ECTS Method of grading	Only after succ. con	pl. 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 mo- dule component "Petrology" gives an insight into the development and change of crystalline rocks, which nowa- days make up a significant part of the Earth's crust and Earth's surface and deals with processes of magnetism and rock metamorphosis. Microscopic observations of the most important crystalline rock types constitute an es- sential element. The module component "Economic Geology" deals with fundamental economic-geological prin-				
Intended learning outcomes	•			
Students possess the required basics i	in the mentioned spe	cial fields shown in :	10.	
Courses (type, number of weekly conta	ct hours, language –	- if other than Germa	n)	
This module has 3 components; inform • 09-BFA2-1-072: V + Ü (no informa • 09-BFA2-2-072: V + Ü (no information • 09-BFA2-3-072: S (no information	nation on courses list ation on language and ation on language an n on language and nu	ed separately for eac d number of weekly o d number of weekly umber of weekly cont	ch component. contact hours available) contact hours available) tact hours available)	
Method of assessment (type, scope, la ster, information on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-	
This module has the following 3 assess the third assessment component and c	sment components. T one of the remaining	o pass the module a two.	is a whole students must pass	
 Assessment component to module component og-BFA2-1-072: Analyse von Geomaterialien 5 ECTS credits, method of grading: numerical grade written or oral examination of on candidate each or presentation (30 minutes) Assessment component to module component og-BFA2-2-072: Petrologie 5 ECTS credits, method of grading: numerical grade written or oral examination of on candidate each or presentation (30 minutes each) Assessment component to module component og-BFA2-3-072: Wirtschaftsgeologie 5 ECTS credits, method of grading: numerical grade written or oral examination of on candidate each or presentation (30 minutes each) 				
Allocation of places				
Additional information				
Referred to in LPO I (examination regu	lations for teaching-o	degree programmes)		

Module title			Abbreviation		
Cartography and Geoinformation					09-KART-072-m01
Module	e coord	inator		Module offered by	
holder	of the F	Professorship of Cultural	Geography	Institute of Geograp	hy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 semes	ster	undergraduate			
Conten	ts				
Introdu mation	ction to Systen	o "Cartography and to the ns" (GIS).	e Collection and Proc	essing of Geodata", i	ntroduction to "Geographic Infor-
Intende	ed leari	ning outcomes			
Studen cerning	ts poss the de	sess the following skills: ealing with geodata and G	basics of Cartography beographical Informa	/ and the use of geod tion Systems (GIS).	data, acquisition of abilities con-
Courses	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)
compor • 0 • 0	nent. 9-KART 9-KART	-1-072: V + T (no informa -2-072: Ü (no information	tion on SWS (weekly n on SWS (weekly cor	contact hours) and contact hours) and contact hours) and contact hours) and cou	sted Separately for each module course language available) rse language available) tion offered — if not eveny some
ster, inf	formati	on on whether module ca	an be chosen to earn	a bonus)	tion offered — If not every serile-
Assessi low. Un vidual a	ment ir Iless st assessi	n this module comprises ated otherwise, successf ments.	the assessments in t ul completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-KART-1-072: Cartography and Geodata Cartography and Geodata 5 ECTS, Method of grading: numerical grade written examination (approx. 75 minutes) or practice work (creating approx. 3 maps or diagrams, approx. 30 hours total), weighted 1:1 Assessment in module component og-KART-2-072: Geographical Information Systems (GIS) 					
 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					
Additional information					
Referre	d to in	LPOI (examination regu	lations for teaching-	legree programmes)	

Module title			Abbreviation		
Mathods and applications in Remote Sensing			ensing		09-BFB1-072-m01
Module	e coord	inator		Module offered by	
holder	of the (Chair of Remote Sensing		Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
Methoo concerr	ls of re ning th	mote sensing data analys e biodiversity research, re	sis, remote sensing c emote sensing of urb	oncerning resource ı an spaces.	management, remote sensing
Intende	ed lear	ning outcomes			
Studen lysis, in the reso	ts poss I-depth ource n	sess the following skills: technical knowledge of nanagement, e.g. in hydr	Theoretical basics of methodological imple ology, agriculture, bio	current methods fro ementing of remote s odiversity research a	m the remote sensing data ana- sensing research approaches in and urban spaces.
Course	s (type	, number of weekly conta	ct hours, language —	· if other than Germa	n)
compor o o Method	nent. 9-BFB1 9-BFB1 9-BFB1	-1-072: S + T (no informa -2-072: S + T (no informa sessment (type, scope, la	tion on SWS (weekly tion on SWS (weekly nguage — if other tha	contact hours) and c contact hours) and c an German, examina	:ourse language available) course language available) tion offered — if not every seme-
ster, in	formati	on on whether module ca	an be chosen to earn	a bonus)	
Assessi low. Un vidual a	ment ir less st assessi	n this module comprises ated otherwise, successf ments.	the assessments in t ul completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-BFB1-1-072: Methods for Analysing Remote Sensing Data Methods for Analysing Remote Sensing Data 5 ECTS, Method of grading: numerical grade presentation (45 minutes) with written elaboration (15 pages), weighted 1:1 Assessment in module component og-BFB1-2-072: Remote Sensing in Resource Management Remote Sensing in Resource Management 5 ECTS, Method of grading: numerical grade presentation (45 minutes) with written elaboration (15 pages), weighted 1:1 					
Allocation of places					
Additional information					
Referred to in LPO I (examination regulations for teaching-degree programmes)					
L					

Module title				Abbreviation	
Practical Course Physics for Students of Non-physics-related Minor Subjects					11-PFNF-072-m01
Module	coord	inator		Module offered by	· · · · · · · · · · · · · · · · · · ·
Managi	ng Dire	ector of the Institute of Ap	oplied Physics	Faculty of Physics a	and Astronomy
ECTS	Metho	od of grading	Only after succ. con	pl. of module(s)	
3	(not) s	successfully completed			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
Mechar Physics	nics, vi	bration theory, thermody	namics, optics, X-ray	s, nuclear magnetic	resonance, Atomic and Nuclear
Intende	ed leari	ning outcomes			
The stu	dents l	have knowledge of the pi	inciples of Physics.		
Course	s (type	, number of weekly conta	ict hours, language –	- if other than Germa	ın)
P (no in	format	ion on SWS (weekly cont	act hours) and cours	e language available	e)
Methoo ster, inf	l of ass formati	Sessment (type, scope, la on on whether module c	inguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
a) oral t	test (ap	oprox. 15 minutes) during	experiment and b) u	ngraded written exa	mination (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					
Referred to in LPO I (examination regulations for teaching-degree programmes)					

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	data record Bachelor (180 ECTS) Geographie - 2007	

Module title			Abbreviation		
Solid Earth Physics			09-BFA3-072-m01		
Module	e coord	inator		Module offered by	
holder	of the (Chair of Physical Geograp	hy	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
Introdu	ction to	o "Geophysics, Physical F	Properties of Geomate	erials, Methods of Ap	oplied Geophysics".
Intende	ed learı	ning outcomes			
Studen and me	ts poss thods	sess the following skills: of ground-based and geo	physical key processo physical exploration	es of the system eart of the ground.	h, physical geomaterials science:
Course	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)
This mo compoi o o	odule c nent. 9-BFA3 9-BFA3	omprises 2 module comp 3-1-072: V (no information 3-2-072: Ü (no information	oonents. Information 1 on SWS (weekly con 1 on SWS (weekly cor	on courses will be lis tact hours) and cour ntact hours) and cou	sted separately for each module rse language available) rse language available)
Methoo ster, inf	l of ass formati	sessment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assess low. Un vidual a	ment ir Iless st assessi	n this module comprises ated otherwise, successf ments.	the assessments in t ul completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-BFA3-1-072: Introduction to Geophysics 5 ECTS, Method of grading: numerical grade written examination (30 minutes) Assessment in module component og-BFA3-2-072: Methods of Applied Geophysics 5 ECTS, Method of grading: numerical grade seminar paper (approx. 12 pages) 					
Allocation of places					
Additional information					
Referred to in LPO I (examination regulations for teaching-degree programmes)					

Module title			Abbreviation	
Methoo	ds of Planning in Human Geogra	aphy		09-MT6-072-m01
Module	e coordinator		Module offered by	
holder	of the Professorship of Cultural	Geography	Institute of Geograp	bhy and Geology
ECTS	Method of grading	Only after succ. com	pl. of module(s)	
10	numerical grade	09-MT2 as well as o STAT each	ne module compone	nt of modules 09-KART and 09-
Duratio	on Module level	Other prerequisites		
1 seme	ster undergraduate			
Conten	ts			
Applica ment, c	ation of empirical research meth development of action-oriented	ods on practice-orier problem solving, pres	nted issues on geogra sentation of the resu	aphical planning and develop- lts.
Intende	ed learning outcomes			
Studen gional o sult-ori	ts possess the following skills: development planning and regio ented methods, communicative	Application of empiri onal or spatial develo techniques.	cal survey and analy pment, project work	sis methodology concerning re- , the ability to work in a team, re-
Course	s (type, number of weekly conta	ict hours, language —	- if other than Germa	n)
Methoc ster, inf	nent. 99-MT6-1-072: S (no information 99-MT6-2-072: S (no information d of assessment (type, scope, la formation on whether module c	on SWS (weekly cont on SWS (weekly con inguage — if other that an be chosen to earn	tact hours) and cours tact hours) and cours an German, examina a bonus)	se language available) se language available) tion offered — if not every seme-
Assess low. Un vidual a	ment in this module comprises iless stated otherwise, success assessments.	the assessments in t ful completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-MT6-1-072: Methods of Planning in Human Geography 1 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 og-MT6-2-072: Methods of Planning in Human Geography 2 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 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				
Additional information				
Referre	d to in LPO I (examination regu	lations for teaching of	degree programmes)	
		3	<u> </u>	

Module title			Abbreviation		
Quantit	tative a	nd Qualitative Regional	Analysis		09-MT4-072-m01
Module	e coord	inator		Module offered by	
holder	of the I	Professorship of Social G	eography	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade	09-MT2 as well as o STAT each	ne module compone	ent of modules 09-KART and 09-
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts	_	_		
This mo of geog and dis	odule in raphic scussio	ncludes processes of qua al modelling and simulat n of methods, criticism o	intitative regional res ion. Processes of qua f methods. Applicatio	earch, multivariate s Ilitative social and re on of methods based	statistical processes, processes egional research. Presentation I on typical examples.
Intende	ed lear	ning outcomes			
Studen cal met ficiency	ts poss hods a /.	sess the following skills: s well as the skills conce	The students' process rning the assessmen	s-related skills will b t and evaluation of t	e applied to regional and analyti- he processes application and ef-
Course	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)
This mo compoi o o	odule c nent. 9-MT4 [.] 9-MT4 [.]	omprises 2 module comp 1-072: S (no information 2-072: S (no information	oonents. Information on SWS (weekly cont on SWS (weekly cont	on courses will be li act hours) and cours tact hours) and cour	sted separately for each module se language available) se language available)
Methoo ster, inf	l of ass formati	s essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assess low. Un vidual a	ment ir Iless st assess	n this module comprises ated otherwise, successf ments.	the assessments in th ul completion of the n	ne individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-MT4-1-072: Quantitative Regional Analysis 5 ECTS, Method of grading: numerical grade presentation (30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Assessment in module component og-MT4-2-072: Qualitative Regional Analysis 5 ECTS, Method of grading: numerical grade presentation (30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 					
Allocation of places					
Additional information					
Referre	d to in	LPO I (examination regu	lations for teaching-c	legree programmes)	

Module title			Abbreviation		
Regional Geography outside Europe			09-RG2-072-m01		
Module	e coord	inator		Module offered by	
holder	of the C	Chair of Physical Geograp	hy	Institute of Geograp	bhy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade	-		
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate	By way of exception, assessments.	, additional prerequi	sites are listed in the section on
Conten	ts				
Field tr individ thern E Europe	ip of "G ual stat urope, an Unic	eneral Geography" in ter tes as well as distinctive Alpine countries or North on or Arabian Peninsula).	ms of European subs subspaces to Europe ı America) or due to c	paces or subspaces or European subspa ommon features of o	outside of Europe. This can be aces due to their lay (e.g. Nor- distinctive states/regions (e.g.
Intende	ed learr	ning outcomes			
Studen particu 1. Diffe 2. Work 3. Synt	its poss larly pa rentiati king out hesis a	sess the following skills: irtial steps: on and characterisation of t of specific issues and s nd demonstration of pers	Students will apply g of a region, patial interactions as spectives/problem sc	eneral-geographical well as plutions with themat	skills to regional-related issues, ic emphasis.
Course	s (type	number of weekly conta	ct hours, language —	if other than Germa	n)
This mo compo • c • c	odule c nent. 99-RG2- 99-RG2-	omprises 2 module comp 1-072: V (no information 2-072: S (no information	onents. Information on SWS (weekly cont on SWS (weekly cont	on courses will be li act hours) and cours act hours) and cours	sted separately for each module se language available) se language available)
Metho ster, in	d of ass formati	s essment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
Assess low. Ur vidual	ment ir Iless st assessi	n this module comprises ated otherwise, successf ments.	the assessments in th ul completion of the r	ne individual module module will require s	e components as specified be- successful completion of all indi-
 Assessment in module component og-RG2-1-072: Regional Geography outside Europe I 5 ECTS, Method of grading: numerical grade presentation (30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Assessment in module component og-RG2-2-072: Regional Geography outside Europe II 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Only after successful completion of module components: 09-RG2-1 Other prerequisites: Pagistration for accessment. Yes, as specified 					
Allocation of places					
Additional information					
Referre		LFUT (examination fegu	lations for teaching-c	iegiee programmes)	

Module title			Abbreviation		
Regional Geography Excursion					09-RG4-072-m01
Module	coord	inator		Module offered by	
holder	of the F	Professorship of Economi	c Geography	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
5	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 semes	ster	undergraduate			
Conten	ts				
Field tri as disti states/	p of "G nctive regions	eneral Geography" in ter European subspaces due s (e.g. Arabian Peninsula)	ms of subspaces outs e to their lay (e.g. Nor).	side of Europe. This o th America) or due to	can be individual states as well common features of distinctive
Intende	ed learr	ning outcomes			
Student particul 1. Differ 2. Work 3. Synth	ts poss larly pa rentiati ting out nesis a	ess the following skills: rtial steps: on and characterisation o t of specific issues and s nd demonstration of pers	Students will apply g of a region, patial interactions as spectives/problem sc	eneral-geographical well as plutions with themati	skills to regional-related issues, ic emphasis.
Courses	s (type,	, number of weekly conta	ct hours, language —	· if other than Germa	n)
E (no in	format	ion on SWS (weekly cont	act hours) and course	e language available)
Method ster, inf	l of ass formati	e ssment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
field trip log (approx. 15 pages)					
Allocation of places					
Additional information					
Referred to in LPO I (examination regulations for teaching-degree programmes)					

Module titl	e			Abbreviation	
Regional G	eography - Europe			09-RG1-072-m01	
Module coo	ordinator		Module offered by		
holder of th	e Chair of Physical Geograp	phy	Institute of Geograp	ohy and Geology	
ECTS Me	thod of grading	Only after succ. com	pl. of module(s)		
10 nui	nerical grade				
Duration	Module level	Other prerequisites			
1 semester	undergraduate	By way of exception assessments.	, additional prerequi	isites are listed in the section on	
Contents					
The module pe. This car lay (e.g. No gions (e.g.	e covers issues of "General (n be individual states as we rthern Europe, Alpine count European Union or Arabian	Geography" in terms o ll as distinctive subsp ries or North America Peninsula).	of European subspac baces to Europe or E) or due to common	ces or subspaces outside of Euro- uropean subspaces due to their features of distinctive states/re-	
Intended le	arning outcomes				
2. Working 3. Synthesi	ossess the following skills: partial steps: iation and characterisation out of specific issues and s s and demonstration of pers	Students will apply g of a region, patial interactions as spectives/problem sc	eneral-geographical well as olutions with themat	skills to regional-related issues, ic emphasis.	
Courses (ty	pe, number of weekly conta	ct hours, language —	· if other than Germa	n)	
This modul component • 09-R(• 09-R	e comprises 2 module comp G1-1-072: V (no information G1-2-072: S (no information	oonents. Information on SWS (weekly cont on SWS (weekly cont	on courses will be li act hours) and cours act hours) and cours	sted separately for each module se language available) se language available)	
Method of ster, inform	assessment (type, scope, la nation on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-	
Assessmen low. Unless vidual asse	t in this module comprises stated otherwise, successf ssments.	the assessments in t ful completion of the	he individual module module will require s	e components as specified be- successful completion of all indi-	
 Assessment in module component og-RG1-1-072: Regional Geography 1 - Europe 5 ECTS, Method of grading: numerical grade a) written examination (45 minutes) or b) oral examination of one candidate each (15 minutes) or c) oral examination in groups (groups of 3, 45 minutes) Assessment in module component og-RG1-2-072: Regional Geography 2 - Europe 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Only after successful completion of module components: og-RG1-1 Other prerequisites: Registration for assessment: Yes, as specified 					
Allocation of places					
Additional information					
Referred to	in LPO I (examination regu	lations for teaching-o	legree programmes)		
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Module title			Abbreviation		
Regional Geography 2 - Excursion					09-RG3-072-m01
Module	coord	inator		Module offered by	
holder	of the F	Professorship of Physical	Geography	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
5	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 semes	ster	undergraduate			
Conten	ts				
Field tri ctive Eu distinct	p of "G iropear ive sta	eneral Geography" in ter n subspaces due to their tes/regions (e.g. Europea	ms of European subs lay (e.g. Northern Eu an Union).	paces. This can be in rope, Alpine countrie	ndividual states as well as distines) or due to common features of
Intende	ed learr	ning outcomes	,		
Student particul 1. Differ 2. Work 3. Synth	ts poss larly pa rentiati ting out nesis a	ess the following skills: Irtial steps: on and characterisation of t of specific issues and s nd demonstration of pers	Students will apply g of a region, patial interactions as spectives/problem so	eneral-geographical well as plutions with themat	skills to regional-related issues, ic emphasis.
Courses	s (type,	, number of weekly conta	ct hours, language –	· if other than Germa	n)
E (no in	format	ion on SWS (weekly cont	act hours) and cours	e language available)
Method ster, inf	l of ass formati	e ssment (type, scope, la on on whether module ca	nguage — if other tha an be chosen to earn	an German, examina a bonus)	tion offered — if not every seme-
field trip log (approx. 15 pages)					
Allocation of places					
Additional information					
Referre	Referred to in LPO L (examination regulations for teaching-degree programmes)				

Module title					Abbreviation
Special Issues of Human Geography					09-HG2-072-m01
Module coordinator				Module offered by	
holder	of the F	Professorship of Social Ge	eography	Institute of Geograp	bhy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade	two module compor	ents of 09-HG1	
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
This mo differer	odule d nt sub-a	eals with and consolidat areas of "Human Geograp	es chosen issues of " bhy".	Theoretical and App	lied Human Geography" from two
Intende	ed learı	ning outcomes			
Studen their ap terary w	ts poss oplicati vork as	ess subject-specific theo on-oriented implementat well as present the semi	pries and have solid k ion. They are able to nar papers in a prese	nowledge of two sul issue a seminar pap entation, which will b	b-areas of Human Geography and er on the basis of independent li- be held freely.
Course	s (type	, number of weekly conta	ct hours, language —	· if other than Germa	n)
 Inis module comprises 2 module components. Information on courses will be listed separately for each module component. o9-HG2-1-072: S (no information on SWS (weekly contact hours) and course language available) o9-HG2-2-072: 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 seme- ster information on year to components. 					
 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 og-HG2-1-072: Special issues of Human Geography 1 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 Assessment in module component og-HG2-2-072: Special issues of Human Geography 2 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 					
Allocation of places					
Additional information					
Referred to in LPO I (examination regulations for teaching-degree programmes)					

Module title					Abbreviation	
Special Problems of Physical Geography					09-PG2-072-m01	
Module coordinator				Module offered by		
holder of the Chair of Physical Geography				Institute of Geography and Geology		
ECTS	Metho	od of grading	Only after succ. com	Only after succ. compl. of module(s)		
10	nume	rical grade	two module compor	ents of 09-PG1, 09-I	KART, 09-FERN, 09-STAT	
Duratio	n	Module level	Other prerequisites			
1 semes	1 semester undergraduate					
Content	ts					
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.						
Intende	d learı	ning outcomes				
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 capacity in the process.						
Courses	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)	
 This module comprises 2 module components. Information on courses will be listed separately for each module component. 09-PG2-1-072: V (no information on SWS (weekly contact hours) and course language available) 09-PG2-2-072: 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 seme- ster, 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 be- low. Unless stated otherwise, successful completion of the module will require successful completion of all indi- vidual assessments.						
 Assessment in module component og-PG2-1-072: Special Problems of Physical Geography 1 (Earth System: Man and environment) 5 ECTS, Method of grading: numerical grade written examination (approx. 45 minutes) Assessment in module component og-PG2-2-072: Special Problems of Physical Geography 2 (Earth System: Man and environment) 5 ECTS, Method of grading: numerical grade presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 						
Allocation of places						
Additional information						
Referred to in LPO I (examination regulations for teaching-degree programmes)						

Module title					Abbreviation
Statistics for Geography Students					09-STAT-072-m01
Module coordinator				Module offered by	
holder of the Professorship of Climatology			ogy	Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
10	nume	rical grade			
Duration Module level O		Other prerequisites	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
Introduction to statistical working methods to Geography: basic principles of univariate and multivariate stati- stics.					
Intende	ed learı	ning outcomes			
Studen basics comput	ts poss of the f terised	sess knowledge of fundar following modules in the data analysis will be gat	mental statistical met methodological and hered.	thods of data analys practical area. Morec	is and thus, are familiar with the over, initial experiences in the
Course	s (type	, number of weekly conta	ct hours, language —	if other than Germa	n)
 component. o9-STAT-1-072: V + T (no information on SWS (weekly contact hours) and course language available) o9-STAT-2-072: 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 og-STAT-1-072: Statistics 1: Fundamentals of Descriptive and Inferential Statistics Statistics 1: Fundamentals of Descriptive and Inferential Statistics 5 ECTS, Method of grading: numerical grade written examination (approx. 60 minutes) Assessment in module component og-STAT-2-072: Statistics 2: Special and Multivariate Procedures Statistics 2: Special and Multivariate Procedures 5 ECTS, Method of grading: numerical grade written examination (60 minutes) 					
Allocation of places					
Additional information					
 Additional information will be listed separately for each module component. o9-STAT-1-072: Module might use blended learning. o9-STAT-2-072: 					
Referred to in LPO I (examination regulations for teaching-degree programmes)					

Module	title	Abbreviation				
Contem	porary South Asia. Applied g	04-IB1-072-m01				
Module	e coordinator		Module offered by			
holder of the Chair of Indology			Chair of Indology			
ECTS	Method of grading	Only after succ. con	npl. of module(s)			
10	numerical grade		-			
Duratio	n Module level	Other prerequisites	Other prerequisites			
1 seme	ster undergraduate		-			
Conten	ts					
Introdu of Sout	ction to South Asian regional h Asia.	studies and politics as	well as to the econo	my, society and modern history		
Intende	ed learning outcomes					
Studen my, reli	ts have acquired a basic kno gion and society of (modern)	vledge of South Asian r South Asia, e. g. as refl	egional studies and lected in modern lite	politics as well as of the econo- ratures.		
Course	s (type, number of weekly co	tact hours, language –	- if other than Germa	ın)		
 This module comprises 2 module components. Information on courses will be listed separately for each module component. 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 seme-						
ster, 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 be- low. Unless stated otherwise, successful completion of the module will require successful completion of all indi- vidual assessments.						
 Assessment in module component o4-IB1-1-072: Modern South Asia Modern South Asia 5 ECTS, Method of grading: numerical grade presentation (20 to 30 minutes) with written elaboration (approx. 5 pages), weighted 1:1 Language of assessment: German or English Assessment in module component o4-IB1-2-072: Modern South Asia as reflected in its literature 5 ECTS, Method of grading: numerical grade presentation (approx. 30 to 45 minutes) with written elaboration (approx. 10 pages), weighted 1:1 Language of assessment: German or English 						
Allocation of places						
Additional information						
Referred to in LPO I (examination regulations for teaching-degree programmes)						

Module title					Abbreviation	
Theories and Methodology in Human Geography 09-MT2-072-m01					09-MT2-072-m01	
Module coordinator				Module offered by		
holder of the Professorship of Cultural Geography				Institute of Geograp	ohy and Geology	
ECTS Method of grading Only after succ. com			Only after succ. com	pl. of module(s)		
5	nume	rical grade				
Duratio	on	Module level	Other prerequisites			
1 seme	ster	undergraduate				
Conten	ts					
This co differer science	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.					
Intende	ed lear	ning 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 ir	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)						
written examination (45 minutes) and presentation (approx. 20 minutes), weighted 1:1						
Allocation of places						
Additional information						
Referred to in LPO I (examination regulations for teaching-degree programmes)						

Module title					Abbreviation
Admini	strativ	e Law			02-VerwR-072-m01
Module	coord	inator		Module offered by	
Dean of Studies Faculty of Law				Faculty of Law	
ECTS	Metho	od of grading	Only after succ. con	pl. of module(s)	
10	nume	rical grade			
Duratio	n	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ts				
Germar	i conte	nts available but not tran	islated yet.		
Einführ	ung in	das Allgemeine Verwaltu	ngs- und Baurecht ur	nd Vertiefung von Tei	ilaspekten.
Intende	ed leari	ning outcomes			
Germar	n inten	ded learning outcomes av	vailable but not trans	lated yet.	
Die Stu	dieren	den verfügen über grundl	legende Kenntnisse i	m Allgemeinen Verw	altungs- und Baurecht.
Course	s (type	, number of weekly conta	ct hours, language –	- if other than Germa	n)
This mo	odule c	omprises 2 module comp	onents. Information	on courses will be li	sted separately for each module
compoi	nent.				
 o2-VerwR-1-072: V (no information on SWS (weekly contact hours) and course language available) o2-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 seme- ster, 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 be- low. Unless stated otherwise, successful completion of the module will require successful completion of all indi- vidual assessments.					
 Assessment in module component o2-VerwR-1-072: Administrative Law: Basics of German Administrative Law 6 ECTS, Method of grading: numerical grade written examination (120 minutes) or oral examination (30 minutes) 					
Assessment in module component o2-VerwR-2-072: Administrative Law: Land Use					
 4 ECTS, Method of grading: numerical grade written examination (120 minutes) or oral examination (30 minutes) 					
Allocation of places					
Additional information					
Referred to in LPO I (examination regulations for teaching-degree programmes)					