

Subdivided Module Catalogue for the Subject

Geography

as a major in a Bachelor's degree programme with the degree "Bachelor of Science" (120 ECTS credits)

Examination regulations version: 2023

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

Studies

Responsible: Institute of Geography and Geology

Learning Outcomes

German contents and learning outcome available but not translated yet.

Wissenschaftliche Befähigung

- Das Bachelor#Studium der Geographie vermittelt die Grundlagen der Physischen Geographie, der Humangeographie und der Regionalen Geographie sowie die grundlegenden Arbeitsmethoden der Geographie. Der Studiengang ist in einen Pflicht#, Wahl# und Schlüsselqualifikationsbereich untergliedert und bereitet auf eine qualifizierte Erwerbstätigkeit vor. Das Ziel der Ausbildung ist es, den Studierenden grundlegende Kenntnisse auf den wichtigsten Teilgebieten der Geographie zu vermitteln und sie mit Methoden des geographischen Denkens und Arbeitens vertraut zu machen. Deshalb wird auf das Verständnis der fundamentalen geographischen Begriffe und Theorien sowie auf Methodenkenntnisse und die Entwicklung typischer Denkstrukturen besonderer Wert gelegt. Zentrales Lernziel ist somit der Erwerb der Fähigkeit, räumliche Strukturen und Entwicklungsprozesse zielgerichtet zu analysieren, zu dokumentieren und zu bewerten.
- In den ersten drei Semestern der Bachelorstudiengänge wird das Grundlagenwissen vermittelt.
- Im 4. bis 6. Semester der Bachelorstudiengänge wird das Grundlagenwissen vertieft. Es bestehen zunehmend Möglichkeiten der Spezialisierung. Das vorhandene Wissen soll eingeordnet und in größere Zusammenhänge gestellt werden. Der Anwendungsbezug ist in diesem Studienabschnitt weit größer als zu Beginn des Bachelorstudiums, um mit Abschluss des Studiums für eine Erwerbstätigkeit zu qualifizieren.

Befähigung zur Aufnahme einer Erwerbstätigkeit

- Definition, Reflexion und Bewertung von Zielen für Lern# und Arbeitsprozesse sowie eigenständige und nachhaltige Gestaltung von Lern# und Arbeitsprozessen: Praxisbezug: Studierende sind in der Lage, theoretisches Wissen in der Praxis anzuwenden.
- Problemlösungskompetenz: Absolventen/innen können mit wissenschaftlichen Methoden auch unbekannte Herausforderungen zu analysieren und zielgerichtet zu bearbeiten.
- Teamfähigkeit / Konfliktkompetenz: Absolventen /innen sind in der Lage, konstruktiv und zielorientiert in einem heterogenen, teilweise internationalem, Team zusammenzuarbeiten, unterschiedliche Ansichten produktiv zur Zielerreichung zu nutzen und mögliche Konflikte zu bearbeiten.
- Zeitmanagement: Absolventen/innen können unterschiedliche Aufgaben parallel und unter Zeit# und Erfolgsdruck auch bei widrigen Rahmenbedingungen erfolgreich bearbeiten.

Persönlichkeitsentwicklung

- Diskussionskultur und Teamfähigkeit: Entwicklung der Diskussionsbereitschaft und Befähigung zur Teamarbeit.
- Interkulturelle Kompetenz: Die Absolventen /innen können ihre erworbenen Kompetenzen in unterschiedlichen interkulturellen Kontexten anwenden.
- Die Absolventen /innen können sich sicher in einem heterogenen Umfeld bewegen und andere Meinungen konstruktiv auf ein gemeinsames Ziel einbinden. Sie sind kritikfähig.

Befähigung zum gesellschaftlichen Engagement

• Ethisches Handeln: Die Absolventen /innen können gesellschaftliche, naturwissenschaftliche, kulturelle wie auch wirtschaftliche Entwicklungen vergleichen, kritisch reflektieren und begründet eigene Positionen beziehen. Sie haben die Fähigkeit entwickelt, ihre Kompetenzen in partizipative Prozesse einzubringen.



Abbreviations used

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

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:

ASP02015

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

01-Jun-2023 (2023-42)

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 (48 E	CTS credits)			
General Physical Geogra	phy			
04-Geo-PG1Ex-232-m01	Introduction to Physical Geography I: Geomorphology and Soil	5	NUM	44
04-Geo-PG1En-232-m01	Introduction to Physical Geography: General and Applied Geology	5	NUM	39
04-Geo-PG1Kl-232-m01	Introduction to Physical Geography: Climate System and Human-Environment-Interactions	5	NUM	49
General Human Geograph	ny			
04-Geo-HG1S-152-m01	General Human Geography: Introduction to the Geography of Cities, Towns and Villages	5	NUM	22
04-Geo-HG1W-152-m01	General Human Geography: Introduction to Economic Geography	5	NUM	27
04-Geo-HG1B-152-m01	General Human Geography: Introduction to Social and Population Geography	5	NUM	17
Statistics and Cartograph				
04-Geo-STATU-152-mo1	Statistics: Fundamentals of Descriptive and Inferential Statistics	5	NUM	84
04-Geo-KART-232-m01	Cartography and Geoinformation	5	NUM	32
Field Trip/-s				
04-Geo-RG-Ex-232-m01	Regional Geography Excursion (at least 7 days)	8	NUM	60
Compulsory Electives (40 I				
Statistics, GIS, Remote S				
	Statistics: Special and Multivariate Procedures	5	NUM	83
04-Geo-GIS-152-m01	Geographical Information Systems (GIS)	5	NUM	15
04-Geo-FERNE-152-m01	Introduction to Geographical Remote Sensing	5	NUM	11
04-Geo-FERNA-152-mo1	Applications of Remote Sensing in Geography	5	NUM	9
Regional Geography (5 E	CTS credits)			'
04-Geo-RG-V1-152-m01	Regional Geography - Lecture course 1	5	NUM	65
04-Geo-RG-V2-152-m01	Regional Geography - Lecture course 2	5	NUM	70
	Regional Geography - Seminar 1	5	NUM	61
04-Geo-RG-S2-152-m01	Regional Geography - Seminar 2	5	NUM	63
Special Branch of Science Students must select eith Geography).	e (25 ECTS credits) er the focus Physische Geographie (Physical Geography) or the		angeographie	
Physical Geography (25	ECTS credits)			
04-Geo-SPG1-152-m01	Special Problems of Physical Geography 1 (Earth System: Man and Environment)	5	NUM	80
04-Geo-SPG2-152-m01	Special Problems of Physical Geography 2 (Earth System: Man and Environment)	5	NUM	81
04-Geo-SPG3-152-m01	Special Problems of Physical Geography 3 (Earth System: Man and Environment)	5	NUM	82
04-Geo-MPG1-232- mo1	Methods of Physical Geography 1	5	NUM	33



04-Geo-MPG2-232-	Methods of Physical Geography 2	5	NUM	34		
m01	methods of Frigsteat deography 2			74		
04-Geo-MPG3-232-	Methods of Physical Geography 3		NUM	35		
mo1	, , , ,		NOM	25		
04-Geo-NRA-152-m01	Natural landscape analysis	5	NUM	37		
04-Geo-APG-232-m01	Applied physical geography (Project-oriented Seminar)	10	NUM	8		
04-Geo-FwEG-PG-162-	Subject disciplinary complement-module Geography (PG)	_	NUM	11		
mo1	Subject disciplinary complement-module deography (Fd)	5	INOM	14		
Human Geography (25 E	CTS credits)		,	,		
04-Geo-SHG1-152-m01	Special Issues of Human Geography 1	5	NUM	77		
04-Geo-SHG2-152-m01	Special Issues of Human Geography 2	5	NUM	78		
04-Geo-SHG3-152-m01	Special Issues of Human Geography 3	5	NUM	79		
04-Geo-RPI-152-m01	Spatial Planning and Information	5	NUM	75		
04-Geo-QualM-152-	Qualitative methods in Human Geography	_	NUM	-6		
mo1	Qualitative illethous ill numan deography	5	INOM	56		
04-Geo-QuantM-152-	Quantitative methods in Human Geography	_	NUM	58		
mo1	Quantitative methods in riuman deography	5	INOM	50		
04-Geo-AHG-232-m01	Applied Human Geography (Project-oriented Seminar)	10	NUM	7		
04-Geo-FwEG-HG-162-	Subject disciplinary complement-module Geography (HG)	-	NUM	12		
mo1	Subject disciplinary complement-module deography (119)	5	INOM	13		
Key Skills Area (20 ECTS c	redits)			,		
General Key Skills (5 ECTS credits)						
Students must take modules offered as part of the pool of general transferable skills (ASQ) of JMU.						
Subject-specific Key Skills (15 ECTS credits)						
04-Geo-WAG-232-m01	Scientific Writing and Presentation Skills in Earth Sciences	5	B/NB	85		
04-Geo-PRAK1-232-m01	Job-related Practical Experience 1	5	B/NB	54		
04-Geo-PRAK2-232-m01	Job-related Practical Experience 2	5	B/NB	55		
Thesis (12 ECTS credits)						
04-Geo-AA180-152-m01	Bachelor Thesis Geography	12	NUM	6		
		-		_		



Module title	Abbreviation
Bachelor Thesis Geography	04-Geo-AA180-152-m01

Module coordinatorModule offered bychairperson of examination committee Bachelor Geographie (Geography)Institute of Geography and Geology

ECTS	Metho	od of grading	Only after succ. compl. of module(s)
12	nume	rical grade	
Duratio	on	Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

Adhering to the principles of good scholarly practice, students will independently process a scientific issue and produce a bachelor's thesis.

Intended learning outcomes

Students have the following skills: -Ability to produce a scientific work (description and analysis of a problem, literature research, theory reference, interpretation of data, logical conclusions and solution approaches of a scientific issue) on their own. -Linguistic competence. -Ability to accomplish tasks in a given time period.

Courses (type, number of weekly contact hours, language — if other than German)

No courses assigned to module

Module taught in: German and/or English

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)

Bachelor's thesis (approx. 40 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

Time to complete: 12 weeks.

Workload

360 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major) Geography (2023)



Module	e title				Abbreviation
Applied Human Geography (Project-oriented Seminar)			iented Seminar)		04-Geo-AHG-232-m01
Module coordinator				Module offered by	
holder	holder of the Professorship of Social Geography		Institute of Geography and Geology		
ECTS	Meth	od of grading Only after succ. cor		npl. of module(s)	
10	nume	rical grade			
Duration Module level Other prerequisites					
2 seme	ester	undergraduate			
Contor	,tc	-	•		

Large project seminar concerning a selected issue of "Applied Human "Geography". Students will use survey tools, collect data, analyse data and present their results.

Intended learning outcomes

Students achieve the following skills: The technical and methodological basics that have already been acquired, can be applied to practical issues of Human Geography and development by using empirical research methods; Presentation of results; They learn how to apply skills of empirical survey and analysis methodology, project thesis, team spirit, result-orientated methods, acquisition of communicative techniques.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Module taught in: German and/or English

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) presentation (approx. 30 minutes) with related term paper (approx. 30 pages) or
- b) portfolio (approx. 30 pages, including 2 maps, 5 logs, 1 poster) or
- c) project (approx. 40 pages)

Language of assessment: German and/or English Assessment offered: Once a year, winter semester

Allocation of places

20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2023)



Modul	e title				Abbreviation	
Applied physical geography (Project-oriented Seminar)			ct-oriented Seminar)		04-Geo-APG-232-m01	
Modul	e coord	linator		Module offered by		
holder of the Professorship of Climatology		Institute of Geography and Geology				
ECTS	Meth	od of grading	Only after succ. co	npl. of module(s)		
10	nume	rical grade				
Durati	on	Module level	evel Other prerequisites			
2 sem	ester	undergraduate				
Contor	nt c		·			

This module consists of an applied project dealing with a specific issue in "Physical Geography" and comprising the following procedures: data acquisition, data analysis and presentation of results.

Intended learning outcomes

The students learn how to practically implement a given objective in Physical Geography. They also gain experience in independent an autonomous teamwork.

Courses (type, number of weekly contact hours, language — if other than German)

S (4)

Module taught in: German and/or English

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) presentation (approx. 30 minutes) with related term paper (approx. 30 pages) or
- b) portfolio (approx. 30 pages, including 2 maps, 5 logs, 1 poster) or
- c) project (approx. 40 pages)

Language of assessment: German and/or English Assessment offered: Once a year, summer semester

Allocation of places

20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

300 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2023)



Modul	e title				Abbreviation	
Applications of Remote Sensing in Geography			Geography	_	04-Geo-FERNA-152-m01	
Modul	e coord	linator		Module offered by		
holder of the Professorship of Remote Sensing		Institute of Geography and Geology				
ECTS	Meth	od of grading	od of grading Only after succ. com			
5	nume	rical grade				
Duration	on	Module level	Other prerequisites			
1 seme	ester	undergraduate				
Contor	nte					

The lecture imparts basic knowledge about the analysis of remote sensing data for geographical questions. First, fundamental understanding of remotely sensed data as geoinformation and later geoinformation in general (geographical data, metadata, spatial overlaying of geodata, geographical information systems) is given. Following topics are analogue, visual image interpretation, digital image processing (calibration, transformation, filter) and atmospheric correction. A focus lies on the digital remote sensing based mapping, i.e. spectral analysis, classification and change detection. Furthermore, basics in modelling of remote sensing parameters is conveyed.

Intended learning outcomes

The students explain applications of earth observation and remote sensing. They explain geographical data and reflect their essential characteristics. They summarise fundamental aspects of (digital) image processing and assess different methodological approaches for the evaluation of remote sensing data for geographical questions.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major) Computer Science (2015)

Bachelor's degree (1 major) Mathematics (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Bachelor's degree (1 major) Computer Science (2017)



Bachelor's degree (1 major) Computer Science (2019)

Module studies (Bachelor) Geography (2020)

Bachelor's degree (1 major) Computer Science und Sustainability (2021)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Modul	e title				Abbreviation
Introduction to Geographical Remote Sensing			e Sensing		04-Geo-FERNE-152-m01
Modul	e coord	linator		Module offered by	
holder	holder of the Professorship of Remote Sensing		Institute of Geography and Geology		
ECTS	Meth	ethod of grading Only after succ. cor		npl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Contor	tc		.		

The lecture gives an overview of the principles of remote sensing, that are: theoretical basics, history of remote sensing / physical principles (energy and radiation, interactions radiation - atmosphere, interactions radiation - surfaces, objects under investigation: soils, vegetation, water) / thermal remote sensing: radiation laws, radiant temperature, emissivity / detectors: characterisation of remote sensing data, platforms and sensors (passive and active systems, e.g. hyperspectral and LiDAR) / radar remote sensing / radar interferometry / basics for remote sensing parameters (land, atmosphere, oceans).

Intended learning outcomes

The students describe basics of earth observation. They outline and explain the radiation path through the atmosphere to the object under investigation and back to the sensor. They emphasise essential characteristics of remote sensing data, sensors and platforms.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major) Computer Science (2015)

Bachelor's degree (1 major) Mathematics (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)



First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Bachelor's degree (1 major) Computer Science (2017)

Bachelor's degree (1 major) Computer Science (2019)

Module studies (Bachelor) Geography (2020)

Bachelor's degree (1 major) Computer Science und Sustainability (2021)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)



Modul	e title				Abbreviation	
Subject disciplinary complement-module Geography (HG)			module Geography (HG)	04-Geo-FwEG-HG-162-m01	
Module coordinator				Module offered by	Module offered by	
holder of the Professorship of Economic Geography		Institute of Geography and Geology				
ECTS	Meth	od of grading	Only after succ. co	Only after succ. compl. of module(s)		
5	nume	rical grade				
Durati	on	Module level	Other prerequisites			
1 seme	ester	undergraduate				
Contor	ntc.					

Courses that consolidate technical skills, e.g. seminars or lectures like "Special Human Geography" on contents of specific subdisciplines (e.g. cultural geography, specific topic areas of settlement geography, tourism sectore geography, energy geography, area and regional as well as environmental planning)

Intended learning outcomes

Students are acquainted with further specific theories and dispose over solid knowledge of another sub-area of Human Geography and know, how to implement this knowledge.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Module taught in: German and/or English

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. 45 minutes) or
- b) presentation (approx. 30 minutes) with related term paper (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

max. 20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major, 1 minor) Geography (2017)



Modul	e title				Abbreviation	
Subject disciplinary complement-module Geography (PG)			module Geography (PG		04-Geo-FwEG-PG-162-m01	
Modul	Module coordinator			Module offered by	Module offered by	
holder	holder of the Professorship of Physical Geography		Institute of Geography and Geology			
ECTS	Metho	od of grading	Only after succ. c	Only after succ. compl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisites						
1 seme	ester	undergraduate				
Contor	ntc		<u>, </u>			

Courses that add on technical skills, e.g. seminars or lectures like "Special Physical Geography" on contents of specific subdisciplines of "Physical Geography" (e.g. geomorphology, soil geography, climate research, vegetation geography, landscape ecology)

Intended learning outcomes

Students acquire additional skills in order to understand the synthesis and interconnectedness of the skills, which they have already acquired, concerning the landscape dominating processes on the Earth's surface, driven by geofactors, such as rock, relief, climate, soil, water, flora and fauna. These processes determine structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.). Through the quantitative acquisition of current process structures, Physical Geography is not only able to derive predications for the capability and capacity of geological systems, but also to predict changes in future by analysing the development and change of geographical territories in the past. These important planning decision-making bases concerning the management as well as the sustainable use and development, are given weight to the task of Physical Geography in the practical area.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

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. 45 minutes) or
- b) presentation (approx. 30 minutes) with related term paper (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

max. 20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major, 1 minor) Geography (2017)



Module	e title	,			Abbreviation	
Geographical Information Systems (GIS)			GIS)		04-Geo-GIS-152-m01	
Module coordinator				Module offered by		
holder of the Professorship of Physical Geography		Institute of Geography and Geology				
ECTS	Meth	od of grading	Only after succ. cor	Only after succ. compl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequisites		;				
1 seme	ster	undergraduate				
Conter	nts					

Introduction to GIS; application examples from Geography, earth and environmental sciences; introduction to GIS ArcGIS; data models to GIS: factual and geometrical data (vector and grid data); geometrical, topological and topical data modelling; data administration with ArcGIS (ArcCatalog); conception and structure of a GIS project (ArcGIS); plain principle, meta data, data format, attribute data; relational data model; software components of ArcGIS (ArcMap, ArcToolbox, ArcInfo Workstation); data acquisition and preparation of geometrical and factual data (digitisation, measurement; administration of geometrical and factual data (introduction to structure of a geodata base); geographical analysis of geodata (linkage, intersection, topical and geographical queries, geographical interpolation, terrain analysis from digital elevation data); interpretation, visualisation and result presentation of geodata (signatures, diagrams and map design, topical maps)

Intended learning outcomes

Students achieve knowledge of the type and development, management, processing and presenting of geographical data. They acquire skills in dealing with GIS and in the organisation of GIS projects as well as in the processing and interpretation of spatial analysis of GIS (GIS software).

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

portfolio (approx. 20 pages, including 3 maps, 2 logs) Language of assessment: German and/or English

Allocation of places

--

Additional information

--

Workload

150 h

Teaching cycle

--

Referred to in LPO I (examination regulations for teaching-degree programmes)

--

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Bachelor's degree (1 major) Computer Science und Sustainability (2021)

major in a Bachelor's degree programme Geography	JMU Würzburg • generated 19-Apr-2025 • exam. reg.	page 15 / 85
(2023)	data record Bachelor (120 ECTS) Geographie - 2023	



Modul	e title		Abbreviation		
Genera	al Huma	nn Geography: Introducti	04-Geo-HG1B-152-m01		
Modul	e coord	inator	Module offered by		
holder of the Professorship of Social Geography			eography	Institute of Geography and Geology	
ECTS	Metho	od of grading	of grading Only after succ. compl. of module(s)		
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate					
Combonto					

Introduction to basic concepts as well as fundamental contents and methods of social and "Population Geography". In particular, topics of geographical "Population Geography" and structure, population movement, geographical society research, Vienna-Munich School of Social Geography, social spatial analysis as well as perception, behaviour and action-theoretical approaches will be covered.

Intended learning outcomes

Students acquire a basic understanding of population and socio-geographical issues. They dispose over skills of central population and socio-geographical terms, scientific approaches and theories as well as of acquired possibilities and their implementation on issues of the Applied Population and Social Geography.

Courses (type, number of weekly contact hours, language — if other than German)

V (3)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

Allocation of places

--

Additional information

--

Workload

150 h

Teaching cycle

Teaching cycle: every year, winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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§ 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

Bachelor's degree (1 major, 1 minor) Pedagogy (2013)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)

Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)

Bachelor's degree (2 majors) Special Education (2009)

Magister Theologiae Catholic Theology (2013)

Bachelor's degree (2 majors) English and American Studies (2009)

Bachelor's degree (2 majors) German Language and Literature (2013)

Bachelor's degree (1 major) Chemistry (2015)



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Bachelor's degree (1 major) Geography (2015)
Bachelor's degree (1 major) Mathematics (2015)
Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
Bachelor's degree (1 major) Nanostructure Technology (2015)
Bachelor's degree (1 major) Music Education (2015)
Bachelor's degree (1 major) Computational Mathematics (2015)
Bachelor's degree (1 major) Political and Social Studies (2015)
Bachelor's degree (1 major) Functional Materials (2015)
Bachelor's degree (1 major) Academic Speech Therapy (2015)
Bachelor's degree (1 major) Indology/South Asian Studies (2015)
Bachelor's degree (1 major, 1 minor) Egyptology (2015)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)
Bachelor's degree (1 major, 1 minor) Pedagogy (2015)
Bachelor's degree (1 major, 1 minor) History (2015)
Bachelor's degree (1 major, 1 minor) Musicology (2015)
Bachelor's degree (1 major, 1 minor) Philosophy (2015)
Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (1 major, 1 minor) Ancient World (2015)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)
Bachelor's degree (1 major, 1 minor) Theological Studies (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2015)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2015)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2015)
Bachelor's degree (2 majors) Egyptology (2015)
Bachelor's degree (2 majors) Pedagogy (2015)
Bachelor's degree (2 majors) Protestant Theology (2015)
Bachelor's degree (2 majors) Musicology (2015)
Bachelor's degree (2 majors) Philosophy (2015)
Bachelor's degree (2 majors) Special Education (2015)
Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (2 majors) Latin Philology (2015)
Bachelor's degree (2 majors) Music Education (2015)
Bachelor's degree (2 majors) Philosophy and Religion (2015)
Bachelor's degree (2 majors) Theological Studies (2015)
Bachelor's degree (2 majors) Political and Social Studies (2015)
Bachelor's degree (2 majors) Russian Language and Culture (2015)
Bachelor's degree (2 majors) Greek Philology (2015)
Bachelor's degree (2 majors) European Ethnology (2015)
Bachelor's degree (2 majors) Indology/South Asian Studies (2015)
First state examination for the teaching degree Grundschule Geography (2015)
First state examination for the teaching degree Realschule Geography (2015)
First state examination for the teaching degree Gymnasium Geography (2015)
First state examination for the teaching degree Mittelschule Geography (2015)
Bachelor's degree (2 majors) Geography (2015)
Bachelor's degree (2 majors) French Studies (2015)
Bachelor's degree (2 majors) History (2015)
Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)
Bachelor's degree (2 majors) German Language and Literature (2015)
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Bachelor's degree (1 major) Mathematical Physics (2016)
Bachelor's degree (1 major, 1 minor) French Studies (2016)
Bachelor's degree (2 majors) French Studies (2016)
Bachelor's degree (1 major, 1 minor) Italian Studies (2016)
Bachelor's degree (2 majors) Italian Studies (2016)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)
Bachelor's degree (2 majors) Spanish Studies (2016)
Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)
Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016)
Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)
Bachelor's degree (1 major) Business Information Systems (2016)
Bachelor's degree (1 major) Games Engineering (2016)
Bachelor's degree (1 major, 1 minor) English and American Studies (2016)
Bachelor's degree (2 majors) English and American Studies (2016)
Bachelor's degree (1 major) Media Communication (2016)
Bachelor's degree (1 major) Food Chemistry (2016)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)
Bachelor's degree (1 major) Biology (2017)
Bachelor's degree (1 major, 1 minor) Geography (2017)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017)
Bachelor's degree (1 major) Aerospace Computer Science (2017)
Bachelor's degree (1 major) Biochemistry (2017)
Bachelor's degree (1 major) Chemistry (2017)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2017)
Bachelor's degree (1 major) Economathematics (2017)
Bachelor's degree (1 major) Games Engineering (2017)
Bachelor's degree (1 major) Computer Science (2017)
Bachelor's degree (1 major) Media Communication (2018)
Bachelor's degree (1 major) Biomedicine (2018)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (2 majors) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor's degree (2 majors) Digital Humanities (2018)
Bachelor's degree (1 major) Computer Science (2019)
Bachelor's degree (1 major, 1 minor) English and American Studies (2019)
Bachelor's degree (1 major) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Information Systems (2019)
Bachelor's degree (2 majors) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major) Modern China (2019)
Bachelor's degree (1 major) Biomedicine (2020)
Bachelor's degree (1 major) Pedagogy (2020)
Bachelor's degree (1 major) Political and Social Studies (2020)
Bachelor's degree (1 major) Business Information Systems (2020)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)
Bachelor's degree (2 majors) European Ethnology (2020)
Bachelor's degree (2 majors) Political and Social Studies (2020)
Bachelor's degree (2 majors) Special Education (2020)
First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))
Bachelor's degree (1 major) Physics (2020)
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Bachelor's degree (1 major) Nanostructure Technology (2020)
Bachelor's degree (1 major) Mathematical Physics (2020)
Bachelor's degree (1 major) Aerospace Computer Science (2020)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)
Bachelor's degree (1 major, 1 minor) Pedagogy (2020)
Bachelor's degree (2 majors) Pedagogy (2020)
Bachelor's degree (1 major) Psychology (2020)
Bachelor's degree (1 major) Biology (2021)
Magister Theologiae Catholic Theology (2021)
Bachelor's degree (2 majors) History (2021)
Bachelor's degree (1 major, 1 minor) History (2021)
Bachelor's degree (1 major) Media Communication (2021)
Bachelor's degree (2 majors) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) English and American Studies (2021)
Bachelor's degree (2 majors) English and American Studies (2021)
Bachelor's degree (1 major) Functional Materials (2021)
Bachelor's degree (1 major) Computer Science und Sustainability (2021)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)
Bachelor's degree (1 major) Food Chemistry (2021)
Bachelor's degree (1 major) Quantum Technology (2021)
Bachelor's degree (2 majors) Special Education (2021)
Bachelor's degree (1 major) Business Information Systems (2021)
Bachelor's degree (1 major) Economathematics (2021)
Bachelor's degree (1 major) Business Management and Economics (2021)
Bachelor's degree (1 major) Human-Computer Systems (2022)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2022)
Bachelor's degree (1 major) Biochemistry (2022)
Bachelor's degree (1 major) Biology (2022)
Bachelor's degree (1 major) Economathematics (2022)
Bachelor's degree (1 major) Mathematical Data Science (2022)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)
Bachelor's degree (1 major, 1 minor) Ancient World (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022)
Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022)
First state examination for the teaching degree Gymnasium Geography (2023)
First state examination for the teaching degree Realschule Geography (2023)
First state examination for the teaching degree Grundschule Geography (2023)
First state examination for the teaching degree Mittelschule Geography (2023)
Bachelor's degree (1 major) European Law (2023)
Bachelor's degree (1 major, 1 minor) English and American Studies (2023)
Bachelor's degree (2 majors) English and American Studies (2023)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)
Bachelor's degree (1 major) Mathematics (2023)
Bachelor's degree (1 major) Business Information Systems (2023)
Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) Special Education (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major) Geography (2023)
Bachelor's degree (2 majors) Geography (2023)
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Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)
Bachelor's degree (1 major, 1 minor) Geography (2023)
Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023)
Bachelor's degree (1 major) Mathematical Physics (2024)
Bachelor's degree (2 majors) German Language and Literature (2024)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2024)

Bachelor's degree (1 major) Music Education (2024) Bachelor's degree (2 majors) Music Education (2024)

Bachelor's degree (1 major, 1 minor) Music Education (2024)

Bachelor's degree (1 major) Indology/South Asian Studies (2024)

Bachelor's degree (2 majors) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Ancient World (2024)

Bachelor's degree (2 majors) Digital Humanities (2024)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024)

Bachelor's degree (1 major) Midwifery (2024)

Bachelor's degree (2 majors) Greek Philology (2024)

Bachelor's degree (2 majors) Latin Philology (2024)

Bachelor's degree (1 major) Business Information Systems (2024)

Bachelor's degree (1 major) Economathematics (2024)

Bachelor's degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)

Bachelor's degree (1 major) Human-Computer-Interaction (2024)

Bachelor's degree (2 majors) Art Education (2024)

Bachelor's degree (1 major) Digital Business & Data Science (2024)

Bachelor's degree (1 major) Classics (2024)

Bachelor's degree (1 major) Diversity, Ethics and Religions (2024)

Bachelor's degree (1 major) Functional Materials (2025)

Bachelor's degree (1 major) (2025)

Bachelor's degree (1 major) Food Chemistry (2025)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)

Bachelor's degree (1 major) Pedagogy (2025)

Bachelor's degree (2 majors) Pedagogy (2025)

Bachelor's degree (1 major) Economathematics (2025)

Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module	e title			Abbreviation
Genera	l Human Geography: Introducti	04-Geo-HG1S-152-m01		
and Vil	lages		. ,	
Module	e coordinator	Module offered by		
holder	of the Professorship of Geograp	hy and Regional	Institute of Geography and Geology	
Science	e			
ECTS	Method of grading	Only after succ. compl. of module(s)		
5	numerical grade			

1 semester Contents

Duration

Introduction to "Settlement Geography", students will deal with the following topic areas: - geographical urbanism, - Geography of rural settlements, - urban system research, - urbanisation, - regional urban types, - theories of urban development, - city models

Intended learning outcomes

Students dispose over basic knowledge of Urban Geography as well as Geography of Rural Settlements.

Other prerequisites

Courses (type, number of weekly contact hours, language — if other than German)

V (3)

Module taught in: German and/or English

Module level

undergraduate

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. 45 minutes)

Language of assessment: German and/or English

Allocation of places

--

Additional information

--

Workload

150 h

Teaching cycle

Teaching cycle: every year, winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 47 | Nr. 1

§ 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

Bachelor's degree (1 major, 1 minor) Pedagogy (2013)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)

Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)

Bachelor's degree (2 majors) Special Education (2009)

Magister Theologiae Catholic Theology (2013)

Bachelor's degree (2 majors) English and American Studies (2009)

Bachelor's degree (2 majors) German Language and Literature (2013)

Bachelor's degree (1 major) Chemistry (2015)

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major) Mathematics (2015)



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Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
Bachelor's degree (1 major) Nanostructure Technology (2015)
Bachelor's degree (1 major) Music Education (2015)
Bachelor's degree (1 major) Computational Mathematics (2015)
Bachelor's degree (1 major) Political and Social Studies (2015)
Bachelor's degree (1 major) Functional Materials (2015)
Bachelor's degree (1 major) Academic Speech Therapy (2015)
Bachelor's degree (1 major) Indology/South Asian Studies (2015)
Bachelor's degree (1 major, 1 minor) Egyptology (2015)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)
Bachelor's degree (1 major, 1 minor) Pedagogy (2015)
Bachelor's degree (1 major, 1 minor) History (2015)
Bachelor's degree (1 major, 1 minor) Musicology (2015)
Bachelor's degree (1 major, 1 minor) Philosophy (2015)
Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (1 major, 1 minor) Ancient World (2015)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)
Bachelor's degree (1 major, 1 minor) Theological Studies (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2015)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2015)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2015)
Bachelor's degree (2 majors) Egyptology (2015)
Bachelor's degree (2 majors) Pedagogy (2015)
Bachelor's degree (2 majors) Protestant Theology (2015)
Bachelor's degree (2 majors) Musicology (2015)
Bachelor's degree (2 majors) Philosophy (2015)
Bachelor's degree (2 majors) Special Education (2015)
Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (2 majors) Latin Philology (2015)
Bachelor's degree (2 majors) Music Education (2015)
Bachelor's degree (2 majors) Philosophy and Religion (2015)
Bachelor's degree (2 majors) Theological Studies (2015)
Bachelor's degree (2 majors) Political and Social Studies (2015)
Bachelor's degree (2 majors) Russian Language and Culture (2015)
Bachelor's degree (2 majors) Greek Philology (2015)
Bachelor's degree (2 majors) European Ethnology (2015)
Bachelor's degree (2 majors) Indology/South Asian Studies (2015)
First state examination for the teaching degree Grundschule Geography (2015)
First state examination for the teaching degree Realschule Geography (2015)
First state examination for the teaching degree Gymnasium Geography (2015)
First state examination for the teaching degree Mittelschule Geography (2015)
Bachelor's degree (2 majors) Geography (2015)
Bachelor's degree (2 majors) French Studies (2015)
Bachelor's degree (2 majors) History (2015)
Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)
Bachelor's degree (2 majors) German Language and Literature (2015)
Bachelor's degree (1 major) Mathematical Physics (2016)
Bachelor's degree (1 major, 1 minor) French Studies (2016)
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Bachelor's degree (2 majors) French Studies (2016)
Bachelor's degree (1 major, 1 minor) Italian Studies (2016)
Bachelor's degree (2 majors) Italian Studies (2016)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)
Bachelor's degree (2 majors) Spanish Studies (2016)
Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)
Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016)
Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)
Bachelor's degree (1 major) Business Information Systems (2016)
Bachelor's degree (1 major) Games Engineering (2016)
Bachelor's degree (1 major, 1 minor) English and American Studies (2016)
Bachelor's degree (2 majors) English and American Studies (2016)
Bachelor's degree (1 major) Media Communication (2016)
Bachelor's degree (1 major) Food Chemistry (2016)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)
Bachelor's degree (1 major) Biology (2017)
Bachelor's degree (1 major, 1 minor) Geography (2017)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017)
Bachelor's degree (1 major) Aerospace Computer Science (2017)
Bachelor's degree (1 major) Biochemistry (2017)
Bachelor's degree (1 major) Chemistry (2017)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2017)
Bachelor's degree (1 major) Economathematics (2017)
Bachelor's degree (1 major) Games Engineering (2017)
Bachelor's degree (1 major) Computer Science (2017)
Bachelor's degree (1 major) Media Communication (2018)
Bachelor's degree (1 major) Biomedicine (2018)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (2 majors) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor's degree (2 majors) Digital Humanities (2018)
Bachelor's degree (1 major) Computer Science (2019)
Bachelor's degree (1 major, 1 minor) English and American Studies (2019)
Bachelor's degree (1 major) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Information Systems (2019)
Bachelor's degree (2 majors) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major) Modern China (2019)
Bachelor's degree (1 major) Biomedicine (2020)
Bachelor's degree (1 major) Pedagogy (2020)
Bachelor's degree (1 major) Political and Social Studies (2020)
Bachelor's degree (1 major) Business Information Systems (2020)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)
Bachelor's degree (2 majors) European Ethnology (2020)
Bachelor's degree (2 majors) Political and Social Studies (2020)
Bachelor's degree (2 majors) Special Education (2020)
First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))
Bachelor's degree (1 major) Physics (2020)
Bachelor's degree (1 major) Nanostructure Technology (2020)
Bachelor's degree (1 major) Mathematical Physics (2020)
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Bachelor's degree (1 major) Aerospace Computer Science (2020)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)
Bachelor's degree (1 major, 1 minor) Pedagogy (2020)
Bachelor's degree (2 majors) Pedagogy (2020)
Bachelor's degree (1 major) Psychology (2020)
Bachelor's degree (1 major) Biology (2021)
Magister Theologiae Catholic Theology (2021)
Bachelor's degree (2 majors) History (2021)
Bachelor's degree (1 major, 1 minor) History (2021)
Bachelor's degree (1 major) Media Communication (2021)
Bachelor's degree (2 majors) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) English and American Studies (2021)
Bachelor's degree (2 majors) English and American Studies (2021)
Bachelor's degree (1 major) Functional Materials (2021)
Bachelor's degree (1 major) Computer Science und Sustainability (2021)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)
Bachelor's degree (1 major) Food Chemistry (2021)
Bachelor's degree (1 major) Quantum Technology (2021)
Bachelor's degree (2 majors) Special Education (2021)
Bachelor's degree (1 major) Business Information Systems (2021)
Bachelor's degree (1 major) Economathematics (2021)
Bachelor's degree (1 major) Business Management and Economics (2021)
Bachelor's degree (1 major) Human-Computer Systems (2022)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2022)
Bachelor's degree (1 major) Biochemistry (2022)
Bachelor's degree (1 major) Biology (2022)
Bachelor's degree (1 major) Economathematics (2022)
Bachelor's degree (1 major) Mathematical Data Science (2022)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)
Bachelor's degree (1 major, 1 minor) Ancient World (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022)
Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022)
First state examination for the teaching degree Gymnasium Geography (2023)
First state examination for the teaching degree Realschule Geography (2023)
First state examination for the teaching degree Grundschule Geography (2023)
First state examination for the teaching degree Mittelschule Geography (2023)
Bachelor's degree (1 major) European Law (2023)
Bachelor's degree (1 major, 1 minor) English and American Studies (2023)
Bachelor's degree (2 majors) English and American Studies (2023)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)
Bachelor's degree (1 major) Mathematics (2023)
Bachelor's degree (1 major) Business Information Systems (2023)
Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) Special Education (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major) Geography (2023)
Bachelor's degree (2 majors) Geography (2023)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)
Bachelor's degree (1 major, 1 minor) Geography (2023)
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Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023)

Bachelor's degree (1 major) Mathematical Physics (2024)

Bachelor's degree (2 majors) German Language and Literature (2024)

Bachelor's degree (1 major, 1 minor) German Language and Literature (2024)

Bachelor's degree (1 major) Music Education (2024)

Bachelor's degree (2 majors) Music Education (2024)

Bachelor's degree (1 major, 1 minor) Music Education (2024)

Bachelor's degree (1 major) Indology/South Asian Studies (2024)

Bachelor's degree (2 majors) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Ancient World (2024)

Bachelor's degree (2 majors) Digital Humanities (2024)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024)

Bachelor's degree (1 major) Midwifery (2024)

Bachelor's degree (2 majors) Greek Philology (2024)

Bachelor's degree (2 majors) Latin Philology (2024)

Bachelor's degree (1 major) Business Information Systems (2024)

Bachelor's degree (1 major) Economathematics (2024)

Bachelor's degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)

Bachelor's degree (1 major) Human-Computer-Interaction (2024)

Bachelor's degree (2 majors) Art Education (2024)

Bachelor's degree (1 major) Digital Business & Data Science (2024)

Bachelor's degree (1 major) Classics (2024)

Bachelor's degree (1 major) Diversity, Ethics and Religions (2024)

Bachelor's degree (1 major) Functional Materials (2025)

Bachelor's degree (1 major) (2025)

Bachelor's degree (1 major) Food Chemistry (2025)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)

Bachelor's degree (1 major) Pedagogy (2025)

Bachelor's degree (2 majors) Pedagogy (2025)

Bachelor's degree (1 major) Economathematics (2025)

Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module	e title	"	Abbreviation		
General Human Geography: Introduction to Economic Geography				raphy	04-Geo-HG1W-152-m01
Module coordinator Module offered by					
holder	holder of the Professorship of Economic Geography			Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	ipl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 seme	ster	undergraduate			

Introduction to basic concepts as well as fundamental contents and methods of "Economic Geography". Topics of theoretical "Economic Geography" like the choice of location and system, structure and dynamics of the economic sector, the geographical influence of groups of players and geographical imbalance will be covered. The examination of theories will be made with the help of typical examples and empirical knowledge.

Intended learning outcomes

Students dispose over knowledge skills of Economic Geography concerning terms, contents and methods.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

V (3)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: every year, summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 47 | Nr. 1 § 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

Bachelor's degree (1 major, 1 minor) Pedagogy (2013)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)

Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)

Bachelor's degree (2 majors) Special Education (2009)

Magister Theologiae Catholic Theology (2013)

Bachelor's degree (2 majors) English and American Studies (2009)

Bachelor's degree (2 majors) German Language and Literature (2013)

Bachelor's degree (1 major) Chemistry (2015)

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major) Mathematics (2015)



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Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
Bachelor's degree (1 major) Nanostructure Technology (2015)
Bachelor's degree (1 major) Music Education (2015)
Bachelor's degree (1 major) Computational Mathematics (2015)
Bachelor's degree (1 major) Political and Social Studies (2015)
Bachelor's degree (1 major) Functional Materials (2015)
Bachelor's degree (1 major) Academic Speech Therapy (2015)
Bachelor's degree (1 major) Indology/South Asian Studies (2015)
Bachelor's degree (1 major, 1 minor) Egyptology (2015)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)
Bachelor's degree (1 major, 1 minor) Pedagogy (2015)
Bachelor's degree (1 major, 1 minor) History (2015)
Bachelor's degree (1 major, 1 minor) Musicology (2015)
Bachelor's degree (1 major, 1 minor) Philosophy (2015)
Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (1 major, 1 minor) Ancient World (2015)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)
Bachelor's degree (1 major, 1 minor) Theological Studies (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2015)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2015)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2015)
Bachelor's degree (2 majors) Egyptology (2015)
Bachelor's degree (2 majors) Pedagogy (2015)
Bachelor's degree (2 majors) Protestant Theology (2015)
Bachelor's degree (2 majors) Musicology (2015)
Bachelor's degree (2 majors) Philosophy (2015)
Bachelor's degree (2 majors) Special Education (2015)
Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (2 majors) Latin Philology (2015)
Bachelor's degree (2 majors) Music Education (2015)
Bachelor's degree (2 majors) Philosophy and Religion (2015)
Bachelor's degree (2 majors) Theological Studies (2015)
Bachelor's degree (2 majors) Political and Social Studies (2015)
Bachelor's degree (2 majors) Russian Language and Culture (2015)
Bachelor's degree (2 majors) Greek Philology (2015)
Bachelor's degree (2 majors) European Ethnology (2015)
Bachelor's degree (2 majors) Indology/South Asian Studies (2015)
First state examination for the teaching degree Grundschule Geography (2015)
First state examination for the teaching degree Realschule Geography (2015)
First state examination for the teaching degree Gymnasium Geography (2015)
First state examination for the teaching degree Mittelschule Geography (2015)
Bachelor's degree (2 majors) Geography (2015)
Bachelor's degree (2 majors) French Studies (2015)
Bachelor's degree (2 majors) History (2015)
Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)
Bachelor's degree (2 majors) German Language and Literature (2015)
Bachelor's degree (1 major) Mathematical Physics (2016)
Bachelor's degree (1 major, 1 minor) French Studies (2016)
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Bachelor's degree (2 majors) French Studies (2016)
Bachelor's degree (1 major, 1 minor) Italian Studies (2016)
Bachelor's degree (2 majors) Italian Studies (2016)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)
Bachelor's degree (2 majors) Spanish Studies (2016)
Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)
Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016)
Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)
Bachelor's degree (1 major) Business Information Systems (2016)
Bachelor's degree (1 major) Games Engineering (2016)
Bachelor's degree (1 major, 1 minor) English and American Studies (2016)
Bachelor's degree (2 majors) English and American Studies (2016)
Bachelor's degree (1 major) Media Communication (2016)
Bachelor's degree (1 major) Food Chemistry (2016)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)
Bachelor's degree (1 major) Biology (2017)
Bachelor's degree (1 major, 1 minor) Geography (2017)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017)
Bachelor's degree (1 major) Aerospace Computer Science (2017)
Bachelor's degree (1 major) Biochemistry (2017)
Bachelor's degree (1 major) Chemistry (2017)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2017)
Bachelor's degree (1 major) Economathematics (2017)
Bachelor's degree (1 major) Games Engineering (2017)
Bachelor's degree (1 major) Computer Science (2017)
Bachelor's degree (1 major) Media Communication (2018)
Bachelor's degree (1 major) Biomedicine (2018)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (2 majors) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor's degree (2 majors) Digital Humanities (2018)
Bachelor's degree (1 major) Computer Science (2019)
Bachelor's degree (1 major, 1 minor) English and American Studies (2019)
Bachelor's degree (1 major) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Information Systems (2019)
Bachelor's degree (2 majors) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major) Modern China (2019)
Bachelor's degree (1 major) Biomedicine (2020)
Bachelor's degree (1 major) Pedagogy (2020)
Bachelor's degree (1 major) Political and Social Studies (2020)
Bachelor's degree (1 major) Business Information Systems (2020)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)
Bachelor's degree (2 majors) European Ethnology (2020)
Bachelor's degree (2 majors) Political and Social Studies (2020)
Bachelor's degree (2 majors) Special Education (2020)
First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))
Bachelor's degree (1 major) Physics (2020)
Bachelor's degree (1 major) Nanostructure Technology (2020)
Bachelor's degree (1 major) Mathematical Physics (2020)
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Bachelor's degree (1 major) Aerospace Computer Science (2020)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)
Bachelor's degree (1 major, 1 minor) Pedagogy (2020)
Bachelor's degree (2 majors) Pedagogy (2020)
Bachelor's degree (1 major) Psychology (2020)
Bachelor's degree (1 major) Biology (2021)
Magister Theologiae Catholic Theology (2021)
Bachelor's degree (2 majors) History (2021)
Bachelor's degree (1 major, 1 minor) History (2021)
Bachelor's degree (1 major) Media Communication (2021)
Bachelor's degree (2 majors) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) English and American Studies (2021)
Bachelor's degree (2 majors) English and American Studies (2021)
Bachelor's degree (1 major) Functional Materials (2021)
Bachelor's degree (1 major) Computer Science und Sustainability (2021)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)
Bachelor's degree (1 major) Food Chemistry (2021)
Bachelor's degree (1 major) Quantum Technology (2021)
Bachelor's degree (2 majors) Special Education (2021)
Bachelor's degree (1 major) Business Information Systems (2021)
Bachelor's degree (1 major) Economathematics (2021)
Bachelor's degree (1 major) Business Management and Economics (2021)
Bachelor's degree (1 major) Human-Computer Systems (2022)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2022)
Bachelor's degree (1 major) Biochemistry (2022)
Bachelor's degree (1 major) Biology (2022)
Bachelor's degree (1 major) Economathematics (2022)
Bachelor's degree (1 major) Mathematical Data Science (2022)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)
Bachelor's degree (1 major, 1 minor) Ancient World (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022)
Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022)
First state examination for the teaching degree Gymnasium Geography (2023)
First state examination for the teaching degree Realschule Geography (2023)
First state examination for the teaching degree Grundschule Geography (2023)
First state examination for the teaching degree Mittelschule Geography (2023)
Bachelor's degree (1 major) European Law (2023)
Bachelor's degree (1 major, 1 minor) English and American Studies (2023)
Bachelor's degree (2 majors) English and American Studies (2023)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)
Bachelor's degree (1 major) Mathematics (2023)
Bachelor's degree (1 major) Business Information Systems (2023)
Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) Special Education (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major) Geography (2023)
Bachelor's degree (2 majors) Geography (2023)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)
Bachelor's degree (1 major, 1 minor) Geography (2023)
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major in a	Bachelor's	degree	programme	Geography
(2023)				



Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023)

Bachelor's degree (1 major) Mathematical Physics (2024)

Bachelor's degree (2 majors) German Language and Literature (2024)

Bachelor's degree (1 major, 1 minor) German Language and Literature (2024)

Bachelor's degree (1 major) Music Education (2024)

Bachelor's degree (2 majors) Music Education (2024)

Bachelor's degree (1 major, 1 minor) Music Education (2024)

Bachelor's degree (1 major) Indology/South Asian Studies (2024)

Bachelor's degree (2 majors) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Ancient World (2024)

Bachelor's degree (2 majors) Digital Humanities (2024)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024)

Bachelor's degree (1 major) Midwifery (2024)

Bachelor's degree (2 majors) Greek Philology (2024)

Bachelor's degree (2 majors) Latin Philology (2024)

Bachelor's degree (1 major) Business Information Systems (2024)

Bachelor's degree (1 major) Economathematics (2024)

Bachelor's degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)

Bachelor's degree (1 major) Human-Computer-Interaction (2024)

Bachelor's degree (2 majors) Art Education (2024)

Bachelor's degree (1 major) Digital Business & Data Science (2024)

Bachelor's degree (1 major) Classics (2024)

Bachelor's degree (1 major) Diversity, Ethics and Religions (2024)

Bachelor's degree (1 major) Functional Materials (2025)

Bachelor's degree (1 major) (2025)

Bachelor's degree (1 major) Food Chemistry (2025)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)

Bachelor's degree (1 major) Pedagogy (2025)

Bachelor's degree (2 majors) Pedagogy (2025)

Bachelor's degree (1 major) Economathematics (2025)

Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module title		Abbreviation
Cartography and Geoinformation		04-Geo-KART-232-m01
Module coordinator	Module offered by	
holder of the Professorship of Geography and Regional Science	Institute of Geogra	phy and Geology

ECTS	Method of grading		Only after succ. compl. of module(s)
5	numerical grade		
Duratio	n	Module level	Other prerequisites
1 seme	ster	undergraduate	

Introduction to "Cartography" as well as to geodata collection and processing with focus on map projection teaching and map grids, topographical cartography, topical cartography and GIS/geographic information.

Intended learning outcomes

Students achieve fundamental skills in the area of Cartography and in the systematic dealing with geoinformation.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

V(2) + T(2)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Modul	e title			Abbreviation		
Metho	ds of P	hysical Geography 1		-	04-Geo-MPG1-232-m01	
Modul	e coord	linator		Module offered by		
holder of the Professorship of Climatology			atology	Institute of Geography and Geology		
ECTS	Meth	od of grading Only after succ. cor		npl. of module(s)		
5	nume	rical grade				
Duration Module level (Other prerequisites	.		
1 semester undergraduate						
Contor	nt c		•			

This module is dedicated to an advanced methodical knowledge of data analysis in "Physical Geography". There are several alternative courses, e.g. dealing with climatological measurements, climate modelling, geophysical methods, pedologic field methods, remote sensing and advanced GIS applications.

Intended learning outcomes

The students improve their methodical skills in terms of cartography, data analysis, statistics, lab techniques, modelling and IT techniques, exemplified by means of scientific projects.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

Module taught in: German and/or English

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) presentation (approx. 30 minutes) or
- b) portfolio (approx. 20 pages, including 3 maps, 2 logs) or
- c) term paper (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Module title A				Abbreviation	
Metho	ds of P	hysical Geography 2			04-Geo-MPG2-232-m01
Module coordinator				Module offered by	
holder of the Professorship of Soil Science			Science	Institute of Geography and Geology	
ECTS	Meth	od of grading	od of grading Only after succ. cor		
5	nume	rical grade			
Duration Module level			Other prerequisite	s	
1 semester undergraduate					
Conto	nt c	•			

This module is dedicated to an advanced methodical knowledge of data analysis in "Physical Geography". There are several alternative courses, e.g. dealing with climatological measurements, climate modelling, geophysical methods, pedologic methods, remote sensing and advanced GIS applications.

Intended learning outcomes

The students improve their methodical skills in terms of cartography, data analysis, statistics, lab techniques, modelling and IT techniques, exemplified by means of scientific projects.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

Ü (2)

Module taught in: German and/or English

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) presentation (approx. 30 minutes) or
- b) portfolio (approx. 20 pages, including 3 maps, 2 logs) or
- c) term paper (approx. 20 pages)

Language of assessment: German and/or English Assessment offered: Once a year, summer semester

Allocation of places

20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Module	e title				Abbreviation	
Methods of Physical Geography 3					04-Geo-MPG3-232-m01	
Module	e coord	inator		Module offered by		
holder of the Professorship of Geodynamics and Geoma rials Research			amics and Geomate-	Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prerequis			Other prerequisites			
1 semester undergraduate						
Conten	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)

Ü (2)

Module taught in: German and/or English

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) presentation (approx. 30 minutes) or
- b) portfolio (approx. 20 pages, including 3 maps, 2 logs) or
- c) term paper (approx. 20 pages)

Language of assessment: German and/or English Assessment offered: Once a year, summer semester

Allocation of places

15 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

First state examination for the teaching degree Gymnasium Geography (2023)

major in a Bachelor's degree programme Geography	JMU Würzburg • generated 19-Apr-2025 • exam. reg.	page 35 / 85
(2023)	data record Bachelor (120 ECTS) Geographie - 2023	



Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title				Abbreviation	
Natural landscape analysis					04-Geo-NRA-152-m01
Module coordinator				Module offered by	
holder	of the	Professorship of Soil S	Science	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisite	Other prerequisites		
1 semester undergraduate					
Contents					

The module aims to deepen basic knowledge by means of selected landscapes. Theme category groups related to "Physical Geography" are generated by examplary landscape units. The teaching approach is realised by the application of maps, digital elevation modells, geodata, scientific publications as well as by specific problems.

Intended learning outcomes

Students learn to apply basic physical-geographic knowledge in landscapes. They gain competences in the practice of geographic working tools.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

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. 45 minutes) or
- b) oral examination of one candidate each (approx. 30 minutes) or
- c) presentation (approx. 30 minutes) or
- d) portfolio (approx. 20 pages, including 3 maps, 2 logs) or
- e) term paper (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)



Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title	Abbreviation
Introduction to Physical Geography: General and Applied Geology	04-Geo-PG1En-232-m01

Module coordinatorModule offered byholder of the Professorship of Geodynamics and Geomaterials ResearchInstitute of Geography and Geology

ECTS	ECTS Method of grading		Only after succ. compl. of module(s)
5	5 numerical grade		
Duratio	Duration Module level		Other prerequisites
1 semester		undergraduate	

Contents

Introduction to "Physical Geography": basics of endogenous dynamics: formation/structure of the Earth, features of important rock forming, ecologically important minerals, volcanism/ igneous rocks, plutonism/magma genesis, sediments/ sedimentary rocks, metamorphosis; geological structures, ocean floor, plate tectonics, earthquakes, orogenesis, continental crust, distribution of mineral raw materials

Intended learning outcomes

The students dispose over basic knowledge of endogenous dynamics

Courses (type, number of weekly contact hours, language — if other than German)

V(3) + T(1)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: every year, winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

Bachelor's degree (1 major, 1 minor) Pedagogy (2013)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)

Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)

Bachelor's degree (2 majors) Special Education (2009)

Magister Theologiae Catholic Theology (2013)

Bachelor's degree (2 majors) English and American Studies (2009)

Bachelor's degree (2 majors) German Language and Literature (2013)

Bachelor's degree (1 major) Chemistry (2015)



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Bachelor's degree (1 major) Geography (2015)
Bachelor's degree (1 major) Mathematics (2015)
Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
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Bachelor's degree (2 majors) Italian Studies (2016)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)
Bachelor's degree (2 majors) Spanish Studies (2016)
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Bachelor's degree (2 majors) Pedagogy (2020)
Bachelor's degree (1 major) Psychology (2020)
Bachelor's degree (1 major) Biology (2021)
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Magister Theologiae Catholic Theology (2021) Bachelor's degree (2 majors) History (2021) Bachelor's degree (1 major, 1 minor) History (2021) Bachelor's degree (1 major) Media Communication (2021) Bachelor's degree (2 majors) Theological Studies (2021) Bachelor's degree (1 major, 1 minor) Theological Studies (2021) Bachelor's degree (1 major, 1 minor) English and American Studies (2021) Bachelor's degree (2 majors) English and American Studies (2021) Bachelor's degree (1 major) Functional Materials (2021) Bachelor's degree (1 major) Computer Science und Sustainability (2021) Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021) Bachelor's degree (1 major) Food Chemistry (2021) Bachelor's degree (1 major) Quantum Technology (2021) Bachelor's degree (2 majors) Special Education (2021) Bachelor's degree (1 major) Business Information Systems (2021) Bachelor's degree (1 major) Economathematics (2021) Bachelor's degree (1 major) Business Management and Economics (2021) Bachelor's degree (1 major) Human-Computer Systems (2022) Bachelor's degree (1 major, 1 minor) Museology and material culture (2022) Bachelor's degree (1 major) Biochemistry (2022) Bachelor's degree (1 major) Biology (2022) Bachelor's degree (1 major) Economathematics (2022) Bachelor's degree (1 major) Mathematical Data Science (2022) Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022) Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022) Bachelor's degree (1 major, 1 minor) Ancient World (2022) Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022) Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022) First state examination for the teaching degree Gymnasium Geography (2023) First state examination for the teaching degree Realschule Geography (2023) Bachelor's degree (1 major) European Law (2023) Bachelor's degree (1 major, 1 minor) English and American Studies (2023) Bachelor's degree (2 majors) English and American Studies (2023) Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023) Bachelor's degree (1 major) Mathematics (2023) Bachelor's degree (1 major) Business Information Systems (2023) Bachelor's degree (1 major) Economathematics (2023) Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023) Bachelor's degree (2 majors) History of Medieval and Modern Art (2023) Bachelor's degree (2 majors) Special Education (2023) Bachelor's degree (1 major) Business Management and Economics (2023) Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023) Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023) Bachelor's degree (1 major) Mathematical Physics (2024) Bachelor's degree (2 majors) German Language and Literature (2024) Bachelor's degree (1 major, 1 minor) German Language and Literature (2024) Bachelor's degree (1 major) Music Education (2024) Bachelor's degree (2 majors) Music Education (2024) Bachelor's degree (1 major, 1 minor) Music Education (2024) Bachelor's degree (1 major) Indology/South Asian Studies (2024)



Bachelor's degree (2 majors) Indology/South Asian Studies (2024)

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Bachelor's degree (2 majors) Digital Humanities (2024)

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Bachelor's degree (1 major) Classics (2024)

Bachelor's degree (1 major) Diversity, Ethics and Religions (2024)

Bachelor's degree (1 major) Functional Materials (2025)

Bachelor's degree (1 major) (2025)

Bachelor's degree (1 major) Food Chemistry (2025)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)

Bachelor's degree (1 major) Pedagogy (2025)

Bachelor's degree (2 majors) Pedagogy (2025)

Bachelor's degree (1 major) Economathematics (2025)

Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module title				Abbreviation		
Introduction to Physical Geography I: Geomorphology and Soil				04-Geo-PG1Ex-232-m01		
Module coordinator				Module offere	ed by	
holder	of the	Professorship of Phys	ical Geography	Institute of Ge	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ.	compl. of module((s)	
5	nume	rical grade				
Duration Module level		Other prerequis	Other prerequisites			
1 semester undergraduate						
Contents						

Erosion and accumulation processes and accumulation results: gravitative, fluvial, glacial and periglacial, Aeolian, marin, littoral, solution; monoprocessual large forms, e.g. endogenous/tectonic forms like volcanoes, break clod, fold mountains or Aeolian "Draas" (huge dunes), deflation (enclosed) basins; - polyprocessual large forms, e.g. glacial series, shape of coastlines, escarpments

Intended learning outcomes

Students dispose over the following knowledge: basics of the system earth, i.e. the understanding of processes that are dominating the landscape on the Earth's surface and which are driven by the geological factors rocks, relief, climate, soil, water, flora and fauna. These are decisive for understanding the structure, function and dynamics of the natural environment and its anthropogenic transformation (the environment that has been shaped from humans by land utilisation, settlements, transport routes etc.).

Courses (type, number of weekly contact hours, language — if other than German)

V(3) + T(1)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: every year, winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

Bachelor's degree (1 major, 1 minor) Pedagogy (2013)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)

Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)

Bachelor's degree (2 majors) Special Education (2009)

Magister Theologiae Catholic Theology (2013)



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Bachelor's degree (2 majors) English and American Studies (2009)
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Bachelor's degree (1 major) Chemistry (2015)
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Bachelor's degree (1 major) Mathematics (2015)
Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
Bachelor's degree (1 major) Nanostructure Technology (2015)
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Bachelor's degree (1 major, 1 minor) French Studies (2016)
Bachelor's degree (2 majors) French Studies (2016)
Bachelor's degree (1 major, 1 minor) Italian Studies (2016)
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Bachelor's degree (2 majors) Italian Studies (2016)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)
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Bachelor's degree (2 majors) Pedagogy (2020) Bachelor's degree (1 major) Psychology (2020) Bachelor's degree (1 major) Biology (2021) Magister Theologiae Catholic Theology (2021) Bachelor's degree (2 majors) History (2021) Bachelor's degree (1 major, 1 minor) History (2021) Bachelor's degree (1 major) Media Communication (2021) Bachelor's degree (2 majors) Theological Studies (2021) Bachelor's degree (1 major, 1 minor) Theological Studies (2021) Bachelor's degree (1 major, 1 minor) English and American Studies (2021) Bachelor's degree (2 majors) English and American Studies (2021) Bachelor's degree (1 major) Functional Materials (2021) Bachelor's degree (1 major) Computer Science und Sustainability (2021) Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021) Bachelor's degree (1 major) Food Chemistry (2021) Bachelor's degree (1 major) Quantum Technology (2021) Bachelor's degree (2 majors) Special Education (2021) Bachelor's degree (1 major) Business Information Systems (2021) Bachelor's degree (1 major) Economathematics (2021) Bachelor's degree (1 major) Business Management and Economics (2021) Bachelor's degree (1 major) Human-Computer Systems (2022) Bachelor's degree (1 major, 1 minor) Museology and material culture (2022) Bachelor's degree (1 major) Biochemistry (2022) Bachelor's degree (1 major) Biology (2022) Bachelor's degree (1 major) Economathematics (2022) Bachelor's degree (1 major) Mathematical Data Science (2022) Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022) Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022) Bachelor's degree (1 major, 1 minor) Ancient World (2022) Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022) Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022) First state examination for the teaching degree Gymnasium Geography (2023) First state examination for the teaching degree Realschule Geography (2023) First state examination for the teaching degree Grundschule Geography (2023) First state examination for the teaching degree Mittelschule Geography (2023) Bachelor's degree (1 major) European Law (2023) Bachelor's degree (1 major, 1 minor) English and American Studies (2023) Bachelor's degree (2 majors) English and American Studies (2023) Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023) Bachelor's degree (1 major) Mathematics (2023) Bachelor's degree (1 major) Business Information Systems (2023) Bachelor's degree (1 major) Economathematics (2023) Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023) Bachelor's degree (2 majors) History of Medieval and Modern Art (2023) Bachelor's degree (2 majors) Special Education (2023) Bachelor's degree (1 major) Business Management and Economics (2023) Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023) Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023) Bachelor's degree (1 major) Mathematical Physics (2024) Bachelor's degree (2 majors) German Language and Literature (2024)



Bachelor's degree (1 major, 1 minor) German Language and Literature (2024)

Bachelor's degree (1 major) Music Education (2024)

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Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module title					Abbreviation
Introduction to Physical Geography: Climate System and Human-Environ-				04-Geo-PG1Kl-232-m01	
ment-Interactions					
Module	Module coordinator			Module offered by	
holder	of the F	Professorship of Climatol	ogy	Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. com	pl. of module(s)	
5	nume	rical grade		_	
Duration Module level		Other prerequisites			

1 semester Contents

The following basics of the Earth's climate system will be presented: terrestrial and celestial mechanical basics; radiation and energy; vertical and horizontal flow dynamics; data sources, charateristics and variability of the Earth's climate system.

Intended learning outcomes

The students will gain a basic physical understanding of the Earth's climate system.

Courses (type, number of weekly contact hours, language — if other than German)

V (3)

Module taught in: German and/or English

undergraduate

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. 45 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

--

Workload

150 h

Teaching cycle

Teaching cycle: every year, summer semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

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Bachelor's degree (1 major) Mathematics (2015)

Bachelor's degree (1 major) Musicology (2015)



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Bachelor's degree (2 majors) Political and Social Studies (2015)
Bachelor's degree (2 majors) Russian Language and Culture (2015)
Bachelor's degree (2 majors) Greek Philology (2015)
Bachelor's degree (2 majors) European Ethnology (2015)
Bachelor's degree (2 majors) Indology/South Asian Studies (2015)
Bachelor's degree (2 majors) Geography (2015)
Bachelor's degree (2 majors) French Studies (2015)
Bachelor's degree (2 majors) History (2015)
Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)
Bachelor's degree (2 majors) German Language and Literature (2015)
Bachelor's degree (1 major) Mathematical Physics (2016)
Bachelor's degree (1 major, 1 minor) French Studies (2016)
Bachelor's degree (2 majors) French Studies (2016)
Bachelor's degree (1 major, 1 minor) Italian Studies (2016)
Bachelor's degree (2 majors) Italian Studies (2016)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)
Bachelor's degree (2 majors) Spanish Studies (2016)
Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)
Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016)
Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)
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Bachelor's degree (1 major) Business Information Systems (2016)
Bachelor's degree (1 major) Games Engineering (2016)
Bachelor's degree (1 major, 1 minor) English and American Studies (2016)
Bachelor's degree (2 majors) English and American Studies (2016)
Bachelor's degree (1 major) Media Communication (2016)
Bachelor's degree (1 major) Food Chemistry (2016)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)
Bachelor's degree (1 major) Biology (2017)
Bachelor's degree (1 major, 1 minor) Geography (2017)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2017)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017)
Bachelor's degree (1 major) Aerospace Computer Science (2017)
Bachelor's degree (1 major) Biochemistry (2017)
Bachelor's degree (1 major) Chemistry (2017)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2017)
Bachelor's degree (1 major) Economathematics (2017)
Bachelor's degree (1 major) Games Engineering (2017)
Bachelor's degree (1 major) Computer Science (2017)
Bachelor's degree (1 major) Media Communication (2018)
Bachelor's degree (1 major) Biomedicine (2018)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (2 majors) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor's degree (2 majors) Digital Humanities (2018)
Bachelor's degree (1 major) Computer Science (2019)
Bachelor's degree (1 major, 1 minor) English and American Studies (2019)
Bachelor's degree (1 major) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Information Systems (2019)
Bachelor's degree (2 majors) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major) Modern China (2019)
Bachelor's degree (1 major) Biomedicine (2020)
Bachelor's degree (1 major) Pedagogy (2020)
Bachelor's degree (1 major) Political and Social Studies (2020)
Bachelor's degree (1 major) Business Information Systems (2020)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)
Bachelor's degree (2 majors) European Ethnology (2020)
Bachelor's degree (2 majors) Political and Social Studies (2020)
Bachelor's degree (2 majors) Special Education (2020)
Bachelor's degree (1 major) Physics (2020)
Bachelor's degree (1 major) Nanostructure Technology (2020)
Bachelor's degree (1 major) Mathematical Physics (2020)
Bachelor's degree (1 major) Aerospace Computer Science (2020)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)
Bachelor's degree (1 major, 1 minor) Pedagogy (2020)
Bachelor's degree (2 majors) Pedagogy (2020)
Bachelor's degree (1 major) Psychology (2020)
Bachelor's degree (1 major) Biology (2021)
Magister Theologiae Catholic Theology (2021)
Bachelor's degree (2 majors) History (2021)
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Bachelor's degree (1 major, 1 minor) History (2021)



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Bachelor's degree (1 major) Media Communication (2021)
Bachelor's degree (2 majors) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) Theological Studies (2021)
Bachelor's degree (1 major, 1 minor) English and American Studies (2021)
Bachelor's degree (2 majors) English and American Studies (2021)
Bachelor's degree (1 major) Functional Materials (2021)
Bachelor's degree (1 major) Computer Science und Sustainability (2021)
Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)
Bachelor's degree (1 major) Food Chemistry (2021)
Bachelor's degree (1 major) Quantum Technology (2021)
Bachelor's degree (2 majors) Special Education (2021)
Bachelor's degree (1 major) Business Information Systems (2021)
Bachelor's degree (1 major) Economathematics (2021)
Bachelor's degree (1 major) Business Management and Economics (2021)
Bachelor's degree (1 major) Human-Computer Systems (2022)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2022)
Bachelor's degree (1 major) Biochemistry (2022)
Bachelor's degree (1 major) Biology (2022)
Bachelor's degree (1 major) Economathematics (2022)
Bachelor's degree (1 major) Mathematical Data Science (2022)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)
Bachelor's degree (1 major, 1 minor) Ancient World (2022)
Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022)
Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022)
First state examination for the teaching degree Gymnasium Geography (2023)
First state examination for the teaching degree Realschule Geography (2023)
First state examination for the teaching degree Grundschule Geography (2023)
First state examination for the teaching degree Mittelschule Geography (2023)
Bachelor's degree (1 major) European Law (2023)
Bachelor's degree (1 major, 1 minor) English and American Studies (2023)
Bachelor's degree (2 majors) English and American Studies (2023)
Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)
Bachelor's degree (1 major) Mathematics (2023)
Bachelor's degree (1 major) Business Information Systems (2023)
Bachelor's degree (1 major) Economathematics (2023)
Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) History of Medieval and Modern Art (2023)
Bachelor's degree (2 majors) Special Education (2023)
Bachelor's degree (1 major) Business Management and Economics (2023)
Bachelor's degree (1 major) Geography (2023)
Bachelor's degree (2 majors) Geography (2023)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)
Bachelor's degree (1 major, 1 minor) Geography (2023)
Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023)
Bachelor's degree (1 major) Mathematical Physics (2024)
Bachelor's degree (2 majors) German Language and Literature (2024)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2024)
Bachelor's degree (1 major) Music Education (2024)
Bachelor's degree (2 majors) Music Education (2024)
Bachelor's degree (1 major, 1 minor) Music Education (2024)
Bachelor's degree (1 major) Indology/South Asian Studies (2024)
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Bachelor's degree (2 majors) Indology/South Asian Studies (2024)



Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Ancient World (2024)

Bachelor's degree (2 majors) Digital Humanities (2024)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024)

Bachelor's degree (1 major) Midwifery (2024)

Bachelor's degree (2 majors) Greek Philology (2024)

Bachelor's degree (2 majors) Latin Philology (2024)

Bachelor's degree (1 major) Business Information Systems (2024)

Bachelor's degree (1 major) Economathematics (2024)

Bachelor's degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)

Bachelor's degree (1 major) Human-Computer-Interaction (2024)

Bachelor's degree (2 majors) Art Education (2024)

Bachelor's degree (1 major) Digital Business & Data Science (2024)

Bachelor's degree (1 major) Classics (2024)

Bachelor's degree (1 major) Diversity, Ethics and Religions (2024)

Bachelor's degree (1 major) Functional Materials (2025)

Bachelor's degree (1 major) (2025)

Bachelor's degree (1 major) Food Chemistry (2025)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)

Bachelor's degree (1 major) Pedagogy (2025)

Bachelor's degree (2 majors) Pedagogy (2025)

Bachelor's degree (1 major) Economathematics (2025)

Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module title					Abbreviation
Job-rel	Job-related Practical Experience 1			-	04-Geo-PRAK1-232-m01
Module coordinator				Module offered by	
holder	of the I	Professorship of Social G	eography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	(not)	successfully completed			
Duration Module level		Other prerequisites			
1 semester undergraduate					
Contor	Contents				

The work placement has to be completed in a module-relevant office or company, which fits the professional career the student is looking for or must be completed by field work for four 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 receive first insights into job opportunities of geographers at an employer during a four-week work placement. 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)

P (o)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

placement report (5 to 10 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

Additional information on module duration: 4 weeks or 8 weeks if module is to be recognised as 04-Geo-PRAKT2. Students must submit a letter issued by the institution at which they completed their placement. This letter must confirm the start and end dates as well as the contents of the placement.

Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title					Abbreviation
Job-related Practical Experience 2				-	04-Geo-PRAK2-232-m01
Module coordinator				Module offered by	
holder	of the I	Professorship of Social G	eography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	(not)	successfully completed			
Duration Module level		Other prerequisites			
1 semester undergraduate					
Contor	Contents				

The work placement has to be completed in a module-relevant office or company, which fits the professional career the student is looking for or must be completed by field work for four 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 receive first insights into job opportunities of geographers at an employer during a four-week work placement. 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)

P (o)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

placement report (5 to 10 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

Additional information on module duration: 4 weeks

Students must submit a letter issued by the institution at which they completed their placement. This letter must confirm the start and end dates as well as the contents of the placement.

Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title					Abbreviation
Qualitative methods in Human Geography				_	04-Geo-QualM-152-m01
Modul	e coord	linator		Module offered by	
holder	of the	Professorship of Soci	al Geography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level Othe		Other prerequisite	S		
1 semester undergraduate					
Contents					

Methodological basics of qualitative social research (phenomenology, hermeneutics, constructivism, grounded theory). Introduction to methods of qualitative social research (ethnography, discussions, interviews, observations, content analysis etc.). Presentation of single qualitative methods, which are used in the regional development and management.

Intended learning outcomes

Students are able to conceptualise and process certain topics with the help of qualitative methods. Students have knowledge of methodological principles of the qualitative social research and thus, are able to choose suitable methods, to use them and reflect them critically. They are aware of their individual role as a researcher in the field and, moreover, are able to reflect and integrate this into the research practice constructively. Students gain further skills concerning the use and evaluation of texts, writing skills, creative techniques and communication skills

Courses (type, number of weekly contact hours, language — if other than German)

Ü (2)

Module taught in: German and/or English

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) portfolio (approx. 30 pages, including 2 maps, 5 logs) or
- b) project (approx. 20 pages) or
- c) presentation (approx. 30 minutes) with related term paper (approx. 20 pages)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

major in a Bachelor's degree programme Geography	JMU Würzburg • generated 19-Apr-2025 • exam. reg.	page 56 / 85
(2023)	data record Bachelor (120 ECTS) Geographie - 2023	



Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title					Abbreviation
Quantitative methods in Human Geography			ography		04-Geo-QuantM-152-m01
Module coordinator				Module offered by	
holder	of the	Professorship of Socia	al Geography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration	Duration Module level		Other prerequisite	Other prerequisites	
1 semester undergraduate					
Conter	Contents				

This module includes processes of quantitative area studies, multivariate statistical processes, processes of geographical modelling. Presentation and discussion of methods. Application of methods based on typical examples.

Intended learning outcomes

Students achieve the following skills: The application of procedural issues to regional-analytical and quantitative methods, the evaluation and assessment of the application and efficiency of processes.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

Module taught in: German and/or English

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) presentation (approx. 30 minutes) with related term paper (approx. 20 pages) or
- b) portfolio (approx. 30 pages, including 6 logs)

Language of assessment: German and/or English

Assessment offered: Once a year, summer semester

creditable for bonus

Allocation of places

20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title					Abbreviation
Region	Regional Geography Excursion (at least 7 days)				04-Geo-RG-Ex-232-m01
Module coordinator				Module offered by	
Manag	ing Dire	ector of the Institute of G	eography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
8	nume	rical grade			
Duration Module level Ot		Other prerequisites			
1 semester undergraduate					
Contracts					

Field trip of general and regional 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 achieve the following skills: Application of general and physical or human geographical skills to regional-related issues, particularly the partial steps: 1. Differentiation and characterisation of a region, 2. Elaboration of selected geographical problems and spatial interaction as well as 3. Synthesis and demonstration of perspectives/problem solutions with thematic emphasis. Students assess relevant topic areas and thus, develop a consolidated practical problem awareness directly on site. They work in teams under unusual/challenging conditions and thus, develop a higher social competence and are able to interculturally communicate on a higher level.

Courses (type, number of weekly contact hours, language — if other than German)

E (o)

Module taught in: German and/or English

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) field trip report (approx. 35 pages) plus Appendix (including own photos etc.) or
- b) presentation (approx. 30 minutes) with related term paper (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

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Additional information

The excursion can also be carried out in the form of several partial excursions, each with independent content.

Workload

240 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title					Abbreviation
Regional Geography - Seminar 1					04-Geo-RG-S1-152-m01
Module coordinator				Module offered by	
holder	of the	Professorship of Physic	al Geography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level O		Other prerequisites			
1 semester undergraduate					
Contor	Contents				

Issues of "General Geography" in terms of global subspaces. This can be individual states as well as distinctive European subspaces due to their lay (e.g. North America, Alpine countries) or individual continents or distinctive subspaces due to their lay like North America or the Arabian Peninsula.

Intended learning outcomes

Students dispose over the following skills: Students will apply general-geographical skills to regional-related issues, particularly the partial steps: 1.Differentiation and characterisation of a region, 2.Emphasis on specific problems and spatial interactions as well as 3. Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

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 related term paper (approx. 20 pages) Language of assessment: German and/or English

Allocation of places

20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Master's degree (1 major) Russian Language and Culture (2016)

Master's degree (1 major) Russian Language and Culture (2017)

Bachelor's degree (1 major, 1 minor) Geography (2017)



First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title					Abbreviation	
Regional Geography - Seminar 2					04-Geo-RG-S2-152-m01	
Module coordinator				Module offered by	Module offered by	
holder of the Professorship of Physical Geography			sical Geography	Institute of Geogra	Institute of Geography and Geology	
ECTS	TS Method of grading (Only after succ.	Only after succ. compl. of module(s)		
5	numerical grade					
Duration Module level		Other prerequis	Other prerequisites			
1 semester		undergraduate				
Contents						

ssues of "General Geography" in terms of global subspaces. This can be individual states as well as distinctive European subspaces due to their lay (e.g. North America, Alpine countries) or individual continents or distinctive subspaces due to their lay like North America or the Arabian Peninsula.

Intended learning outcomes

Students dispose over the following skills: Students will apply general-geographical skills to regional-related issues, particularly the partial steps: 1.Differentiation and characterisation of a region, 2.Emphasis on specific problems and spatial interactions as well as 3. Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

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 related term paper (approx. 20 pages)

Language of assessment: German and/or English

Assessment offered: Once a year, summer semester

Allocation of places

20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.

Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 | Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

major in a	Bachelor's	degree	programme	Geography
(2023)				



Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)



Module title					Abbreviation	
Regional Geography - Lecture course 1					04-Geo-RG-V1-152-m01	
Module coordinator				Module offered by	Module offered by	
holder of the Professorship of Physical Geography			ical Geography	Institute of Geogra	Institute of Geography and Geology	
ECTS	TS Method of grading Only		Only after succ.	Only after succ. compl. of module(s)		
5	numerical grade					
Duration Module level		Other prerequisi	Other prerequisites			
1 semester		undergraduate				
Contents						

Issues of "General Geography" in terms of European subspaces. This can be individual states as well as distinctive European subspaces due to their lay (e.g. Northern Europe, Alpine countries).

Intended learning outcomes

Students dispose over the following skills: Students will apply general-geographical skills to regional-related issues, particularly the partial steps: 1.Differentiation and characterisation of a region, 2.Emphasis on specific problems and spatial interactions as well as 3. Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

V (2)

Module taught in: German and/or English

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. 45 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes) or
- c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

Teaching cycle: every year, winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 47 | Nr. 2

§ 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

Bachelor's degree (1 major, 1 minor) Pedagogy (2013)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)

Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)

Bachelor's degree (2 majors) Special Education (2009)

Magister Theologiae Catholic Theology (2013)

Bachelor's degree (2 majors) English and American Studies (2009)

Bachelor's degree (2 majors) German Language and Literature (2013)



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Bachelor's degree (1 major) Chemistry (2015)
Bachelor's degree (1 major) Geography (2015)
Bachelor's degree (1 major) Mathematics (2015)
Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
Bachelor's degree (1 major) Nanostructure Technology (2015)
Bachelor's degree (1 major) Music Education (2015)
Bachelor's degree (1 major) Computational Mathematics (2015)
Bachelor's degree (1 major) Political and Social Studies (2015)
Bachelor's degree (1 major) Functional Materials (2015)
Bachelor's degree (1 major) Academic Speech Therapy (2015)
Bachelor's degree (1 major) Indology/South Asian Studies (2015)
Bachelor's degree (1 major, 1 minor) Egyptology (2015)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)
Bachelor's degree (1 major, 1 minor) Pedagogy (2015)
Bachelor's degree (1 major, 1 minor) History (2015)
Bachelor's degree (1 major, 1 minor) Musicology (2015)
Bachelor's degree (1 major, 1 minor) Philosophy (2015)
Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (1 major, 1 minor) Ancient World (2015)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)
Bachelor's degree (1 major, 1 minor) Theological Studies (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2015)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2015)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2015)
Bachelor's degree (2 majors) Egyptology (2015)
Bachelor's degree (2 majors) Pedagogy (2015)
Bachelor's degree (2 majors) Protestant Theology (2015)
Bachelor's degree (2 majors) Musicology (2015)
Bachelor's degree (2 majors) Philosophy (2015)
Bachelor's degree (2 majors) Special Education (2015)
Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (2 majors) Latin Philology (2015)
Bachelor's degree (2 majors) Music Education (2015)
Bachelor's degree (2 majors) Philosophy and Religion (2015)
Bachelor's degree (2 majors) Theological Studies (2015)
Bachelor's degree (2 majors) Political and Social Studies (2015)
Bachelor's degree (2 majors) Russian Language and Culture (2015)
Bachelor's degree (2 majors) Greek Philology (2015)
Bachelor's degree (2 majors) European Ethnology (2015)
Bachelor's degree (2 majors) Indology/South Asian Studies (2015)
First state examination for the teaching degree Grundschule Geography (2015)
First state examination for the teaching degree Realschule Geography (2015)
First state examination for the teaching degree Gymnasium Geography (2015)
First state examination for the teaching degree Mittelschule Geography (2015)
Bachelor's degree (2 majors) Geography (2015)
Bachelor's degree (2 majors) French Studies (2015)
Bachelor's degree (2 majors) History (2015)
Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)
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Bachelor's degree (2 majors) German Language and Literature (2015) Bachelor's degree (1 major) Mathematical Physics (2016) Master's degree (1 major) Russian Language and Culture (2016) Bachelor's degree (1 major, 1 minor) French Studies (2016) Bachelor's degree (2 majors) French Studies (2016) Bachelor's degree (1 major, 1 minor) Italian Studies (2016) Bachelor's degree (2 majors) Italian Studies (2016) Bachelor's degree (1 major, 1 minor) Spanish Studies (2016) Bachelor's degree (2 majors) Spanish Studies (2016) Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016) Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016) Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016) Bachelor's degree (1 major) Business Information Systems (2016) Bachelor's degree (1 major) Games Engineering (2016) Bachelor's degree (1 major, 1 minor) English and American Studies (2016) Bachelor's degree (2 majors) English and American Studies (2016) Bachelor's degree (1 major) Media Communication (2016) Bachelor's degree (1 major) Food Chemistry (2016) Bachelor's degree (1 major, 1 minor) Digital Humanities (2016) Bachelor's degree (1 major) Biology (2017) Master's degree (1 major) Russian Language and Culture (2017) Bachelor's degree (1 major, 1 minor) Geography (2017) Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017) Bachelor's degree (2 majors) History of Medieval and Modern Art (2017) Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017) Bachelor's degree (1 major) Aerospace Computer Science (2017) Bachelor's degree (1 major) Biochemistry (2017) Bachelor's degree (1 major) Chemistry (2017) Bachelor's degree (1 major, 1 minor) Museology and material culture (2017) Bachelor's degree (1 major) Economathematics (2017) Bachelor's degree (1 major) Games Engineering (2017) Bachelor's degree (1 major) Computer Science (2017) Bachelor's degree (1 major) Media Communication (2018) Bachelor's degree (1 major) Biomedicine (2018) Bachelor's degree (1 major) Human-Computer Systems (2018) Bachelor's degree (2 majors) Classical Archaeology (2018) Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018) Bachelor's degree (1 major, 1 minor) Digital Humanities (2018) Bachelor's degree (2 majors) Digital Humanities (2018) Bachelor's degree (1 major) Computer Science (2019) Bachelor's degree (1 major, 1 minor) English and American Studies (2019) Bachelor's degree (1 major) Indology/South Asian Studies (2019) Bachelor's degree (1 major) Business Information Systems (2019) Bachelor's degree (2 majors) Indology/South Asian Studies (2019) Bachelor's degree (1 major) Business Management and Economics (2019) Bachelor's degree (1 major) Modern China (2019) Bachelor's degree (1 major) Biomedicine (2020) Bachelor's degree (1 major) Pedagogy (2020) Bachelor's degree (1 major) Political and Social Studies (2020) Bachelor's degree (1 major) Business Information Systems (2020)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)

Bachelor's degree (2 majors) European Ethnology (2020) Bachelor's degree (2 majors) Political and Social Studies (2020)



Bachelor's degree (2 majors) Special Education (2020)

First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))

Bachelor's degree (1 major) Physics (2020)

Bachelor's degree (1 major) Nanostructure Technology (2020)

Bachelor's degree (1 major) Mathematical Physics (2020)

Bachelor's degree (1 major) Aerospace Computer Science (2020)

Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)

Bachelor's degree (1 major, 1 minor) Pedagogy (2020)

Bachelor's degree (2 majors) Pedagogy (2020)

Bachelor's degree (1 major) Psychology (2020)

Bachelor's degree (1 major) Biology (2021)

Magister Theologiae Catholic Theology (2021)

Bachelor's degree (2 majors) History (2021)

Bachelor's degree (1 major, 1 minor) History (2021)

Bachelor's degree (1 major) Media Communication (2021)

Bachelor's degree (2 majors) Theological Studies (2021)

Bachelor's degree (1 major, 1 minor) Theological Studies (2021)

Bachelor's degree (1 major, 1 minor) English and American Studies (2021)

Bachelor's degree (2 majors) English and American Studies (2021)

Bachelor's degree (1 major) Functional Materials (2021)

Bachelor's degree (1 major) Computer Science und Sustainability (2021)

Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)

Bachelor's degree (1 major) Food Chemistry (2021)

Bachelor's degree (1 major) Quantum Technology (2021)

Bachelor's degree (2 majors) Special Education (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major) Human-Computer Systems (2022)

Bachelor's degree (1 major, 1 minor) Museology and material culture (2022)

Bachelor's degree (1 major) Biochemistry (2022)

Bachelor's degree (1 major) Biology (2022)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Mathematical Data Science (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)

Bachelor's degree (1 major, 1 minor) Ancient World (2022)

Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022)

Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022)

First state examination for the teaching degree Gymnasium Geography (2023)

First state examination for the teaching degree Realschule Geography (2023)

First state examination for the teaching degree Grundschule Geography (2023)

First state examination for the teaching degree Mittelschule Geography (2023)

Bachelor's degree (1 major) European Law (2023)

Bachelor's degree (1 major, 1 minor) English and American Studies (2023)

Bachelor's degree (2 majors) English and American Studies (2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023)

Bachelor's degree (2 majors) History of Medieval and Modern Art (2023)

Bachelor's degree (2 majors) Special Education (2023)



Bachelor's degree (1 major) Business Management and Economics (2023) Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023) Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023) Bachelor's degree (1 major) Mathematical Physics (2024) Bachelor's degree (2 majors) German Language and Literature (2024) Bachelor's degree (1 major, 1 minor) German Language and Literature (2024) Bachelor's degree (1 major) Music Education (2024) Bachelor's degree (2 majors) Music Education (2024) Bachelor's degree (1 major, 1 minor) Music Education (2024) Bachelor's degree (1 major) Indology/South Asian Studies (2024) Bachelor's degree (2 majors) Indology/South Asian Studies (2024) Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2024) Bachelor's degree (1 major, 1 minor) Ancient World (2024) Bachelor's degree (2 majors) Digital Humanities (2024) Bachelor's degree (1 major, 1 minor) Digital Humanities (2024) Bachelor's degree (1 major) Midwifery (2024) Bachelor's degree (2 majors) Greek Philology (2024) Bachelor's degree (2 majors) Latin Philology (2024) Bachelor's degree (1 major) Business Information Systems (2024) Bachelor's degree (1 major) Economathematics (2024) Bachelor's degree (1 major) Business Management and Economics (2024) Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024) Bachelor's degree (1 major) Human-Computer-Interaction (2024) Bachelor's degree (2 majors) Art Education (2024) Bachelor's degree (1 major) Digital Business & Data Science (2024) Bachelor's degree (1 major) Classics (2024) Bachelor's degree (1 major) Diversity, Ethics and Religions (2024) Bachelor's degree (1 major) Functional Materials (2025) Bachelor's degree (1 major) (2025) Bachelor's degree (1 major) Food Chemistry (2025) Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)

Bachelor's degree (1 major) Pedagogy (2025)

Bachelor's degree (2 majors) Pedagogy (2025)

Bachelor's degree (1 major) Economathematics (2025)

Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module title					Abbreviation	
Regional Geography - Lecture course 2					04-Geo-RG-V2-152-m01	
Module coordinator				Module offered by	Module offered by	
holder of the Professorship of Physical Geography			cal Geography	Institute of Geogra	Institute of Geography and Geology	
ECTS	Meth	Method of grading Only after s		compl. of module(s)		
5	numerical grade					
Duration Me		Module level	Other prerequis	Other prerequisites		
1 semester		undergraduate				
Contents						

Issues of "General Geography" in terms of global subspaces. This can be individual continents as well as distinctive subspaces due to their lay like North America or the Arabian Peninsula.

Intended learning outcomes

Students dispose over the following skills: Students will apply general-geographical skills to regional-related issues, particularly the partial steps: 1.Differentiation and characterisation of a region, 2.Emphasis on specific problems and spatial interactions as well as 3. Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Module taught in: German and/or English

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. 45 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes) or
- c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Teaching cycle: every year, winter semester

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 47 I Nr. 2

§ 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Biology (2011)

Bachelor's degree (1 major) Chemistry (2010)

Bachelor's degree (1 major) Psychology (2010)

Bachelor's degree (1 major, 1 minor) Pedagogy (2013)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013)

Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008)

Bachelor's degree (2 majors) Special Education (2009)

Magister Theologiae Catholic Theology (2013)

Bachelor's degree (2 majors) English and American Studies (2009)

Bachelor's degree (2 majors) German Language and Literature (2013)



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Bachelor's degree (1 major) Chemistry (2015)
Bachelor's degree (1 major) Geography (2015)
Bachelor's degree (1 major) Mathematics (2015)
Bachelor's degree (1 major) Musicology (2015)
Bachelor's degree (1 major) Physics (2015)
Bachelor's degree (1 major) Psychology (2015)
Bachelor's degree (1 major) Business Management and Economics (2015)
Bachelor's degree (1 major) Nanostructure Technology (2015)
Bachelor's degree (1 major) Music Education (2015)
Bachelor's degree (1 major) Computational Mathematics (2015)
Bachelor's degree (1 major) Political and Social Studies (2015)
Bachelor's degree (1 major) Functional Materials (2015)
Bachelor's degree (1 major) Academic Speech Therapy (2015)
Bachelor's degree (1 major) Indology/South Asian Studies (2015)
Bachelor's degree (1 major, 1 minor) Egyptology (2015)
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)
Bachelor's degree (1 major, 1 minor) Pedagogy (2015)
Bachelor's degree (1 major, 1 minor) History (2015)
Bachelor's degree (1 major, 1 minor) Musicology (2015)
Bachelor's degree (1 major, 1 minor) Philosophy (2015)
Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (1 major, 1 minor) Ancient World (2015)
Bachelor's degree (1 major, 1 minor) Philosophy and Religion (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)
Bachelor's degree (1 major, 1 minor) Theological Studies (2015)
Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2015)
Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2015)
Bachelor's degree (1 major, 1 minor) German Language and Literature (2015)
Bachelor's degree (2 majors) Egyptology (2015)
Bachelor's degree (2 majors) Pedagogy (2015)
Bachelor's degree (2 majors) Protestant Theology (2015)
Bachelor's degree (2 majors) Musicology (2015)
Bachelor's degree (2 majors) Philosophy (2015)
Bachelor's degree (2 majors) Special Education (2015)
Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)
Bachelor's degree (2 majors) Latin Philology (2015)
Bachelor's degree (2 majors) Music Education (2015)
Bachelor's degree (2 majors) Philosophy and Religion (2015)
Bachelor's degree (2 majors) Theological Studies (2015)
Bachelor's degree (2 majors) Political and Social Studies (2015)
Bachelor's degree (2 majors) Russian Language and Culture (2015)
Bachelor's degree (2 majors) Greek Philology (2015)
Bachelor's degree (2 majors) European Ethnology (2015)
Bachelor's degree (2 majors) Indology/South Asian Studies (2015)
First state examination for the teaching degree Grundschule Geography (2015)
First state examination for the teaching degree Realschule Geography (2015)
First state examination for the teaching degree Gymnasium Geography (2015)
First state examination for the teaching degree Mittelschule Geography (2015)
Bachelor's degree (2 majors) Geography (2015)
Bachelor's degree (2 majors) French Studies (2015)
Bachelor's degree (2 majors) History (2015)
Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)
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Bachelor's degree (2 majors) German Language and Literature (2015)
Bachelor's degree (1 major) Mathematical Physics (2016)
Master's degree (1 major) Russian Language and Culture (2016)
Bachelor's degree (1 major, 1 minor) French Studies (2016)
Bachelor's degree (2 majors) French Studies (2016)
Bachelor's degree (1 major, 1 minor) Italian Studies (2016)
Bachelor's degree (2 majors) Italian Studies (2016)
Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)
Bachelor's degree (2 majors) Spanish Studies (2016)
Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)
Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)
Bachelor's degree (1 major) Business Information Systems (2016)

Bachelor's degree (1 major) Games Engineering (2016)

Bachelor's degree (1 major, 1 minor) English and American Studies (2016)

Bachelor's degree (2 majors) English and American Studies (2016)

Bachelor's degree (1 major) Media Communication (2016)

Bachelor's degree (1 major) Food Chemistry (2016)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)

Bachelor's degree (1 major) Biology (2017)

Master's degree (1 major) Russian Language and Culture (2017)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017)

Bachelor's degree (2 majors) History of Medieval and Modern Art (2017)

Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017)

Bachelor's degree (1 major) Aerospace Computer Science (2017)

Bachelor's degree (1 major) Biochemistry (2017)

Bachelor's degree (1 major) Chemistry (2017)

Bachelor's degree (1 major, 1 minor) Museology and material culture (2017)

Bachelor's degree (1 major) Economathematics (2017)

Bachelor's degree (1 major) Games Engineering (2017)

Bachelor's degree (1 major) Computer Science (2017)

Bachelor's degree (1 major) Media Communication (2018)

Bachelor's degree (1 major) Biomedicine (2018)

Bachelor's degree (1 major) Human-Computer Systems (2018)

Bachelor's degree (2 majors) Classical Archaeology (2018)

Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)

Bachelor's degree (2 majors) Digital Humanities (2018)

Bachelor's degree (1 major) Computer Science (2019)

Bachelor's degree (1 major, 1 minor) English and American Studies (2019)

Bachelor's degree (1 major) Indology/South Asian Studies (2019)

Bachelor's degree (1 major) Business Information Systems (2019)

Bachelor's degree (2 majors) Indology/South Asian Studies (2019)

Bachelor's degree (1 major) Business Management and Economics (2019)

Bachelor's degree (1 major) Modern China (2019)

Bachelor's degree (1 major) Biomedicine (2020)

Bachelor's degree (1 major) Pedagogy (2020)

Bachelor's degree (1 major) Political and Social Studies (2020)

Bachelor's degree (1 major) Business Information Systems (2020)

Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)

Bachelor's degree (2 majors) European Ethnology (2020)

Bachelor's degree (2 majors) Political and Social Studies (2020)



Bachelor's degree (2 majors) Special Education (2020)

First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))

Bachelor's degree (1 major) Physics (2020)

Bachelor's degree (1 major) Nanostructure Technology (2020)

Bachelor's degree (1 major) Mathematical Physics (2020)

Bachelor's degree (1 major) Aerospace Computer Science (2020)

Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)

Bachelor's degree (1 major, 1 minor) Pedagogy (2020)

Bachelor's degree (2 majors) Pedagogy (2020)

Bachelor's degree (1 major) Psychology (2020)

Bachelor's degree (1 major) Biology (2021)

Magister Theologiae Catholic Theology (2021)

Bachelor's degree (2 majors) History (2021)

Bachelor's degree (1 major, 1 minor) History (2021)

Bachelor's degree (1 major) Media Communication (2021)

Bachelor's degree (2 majors) Theological Studies (2021)

Bachelor's degree (1 major, 1 minor) Theological Studies (2021)

Bachelor's degree (1 major, 1 minor) English and American Studies (2021)

Bachelor's degree (2 majors) English and American Studies (2021)

Bachelor's degree (1 major) Functional Materials (2021)

Bachelor's degree (1 major) Computer Science und Sustainability (2021)

Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)

Bachelor's degree (1 major) Food Chemistry (2021)

Bachelor's degree (1 major) Quantum Technology (2021)

Bachelor's degree (2 majors) Special Education (2021)

Bachelor's degree (1 major) Business Information Systems (2021)

Bachelor's degree (1 major) Economathematics (2021)

Bachelor's degree (1 major) Business Management and Economics (2021)

Bachelor's degree (1 major) Human-Computer Systems (2022)

Bachelor's degree (1 major, 1 minor) Museology and material culture (2022)

Bachelor's degree (1 major) Biochemistry (2022)

Bachelor's degree (1 major) Biology (2022)

Bachelor's degree (1 major) Economathematics (2022)

Bachelor's degree (1 major) Mathematical Data Science (2022)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2022)

Bachelor's degree (2 majors) Ancient Near Eastern Archaeology (2022)

Bachelor's degree (1 major, 1 minor) Ancient World (2022)

Bachelor's degree (2 majors) Ancient Near Eastern Studies (2022)

Bachelor's degree (1 major) Franco-German studies: language, culture, digital competence (2022)

First state examination for the teaching degree Gymnasium Geography (2023)

First state examination for the teaching degree Realschule Geography (2023)

First state examination for the teaching degree Grundschule Geography (2023)

First state examination for the teaching degree Mittelschule Geography (2023)

Bachelor's degree (1 major) European Law (2023)

Bachelor's degree (1 major, 1 minor) English and American Studies (2023)

Bachelor's degree (2 majors) English and American Studies (2023)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2023)

Bachelor's degree (1 major) Mathematics (2023)

Bachelor's degree (1 major) Business Information Systems (2023)

Bachelor's degree (1 major) Economathematics (2023)

Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2023)

Bachelor's degree (2 majors) History of Medieval and Modern Art (2023)

Bachelor's degree (2 majors) Special Education (2023)



Bachelor's degree (1 major) Business Management and Economics (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)

Bachelor's degree (1 major, 1 minor) Geography (2023)

Bachelor's degree (2 majors) European Ethnology/Empiric Cultural Studies (2023)

Bachelor's degree (1 major) Mathematical Physics (2024)

Bachelor's degree (2 majors) German Language and Literature (2024)

Bachelor's degree (1 major, 1 minor) German Language and Literature (2024)

Bachelor's degree (1 major) Music Education (2024)

Bachelor's degree (2 majors) Music Education (2024)

Bachelor's degree (1 major, 1 minor) Music Education (2024)

Bachelor's degree (1 major) Indology/South Asian Studies (2024)

Bachelor's degree (2 majors) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Indology/South Asian Studies (2024)

Bachelor's degree (1 major, 1 minor) Ancient World (2024)

Bachelor's degree (2 majors) Digital Humanities (2024)

Bachelor's degree (1 major, 1 minor) Digital Humanities (2024)

Bachelor's degree (1 major) Midwifery (2024)

Bachelor's degree (2 majors) Greek Philology (2024)

Bachelor's degree (2 majors) Latin Philology (2024)

Bachelor's degree (1 major) Business Information Systems (2024)

Bachelor's degree (1 major) Economathematics (2024)

Bachelor's degree (1 major) Business Management and Economics (2024)

Bachelor's degree (1 major) Artificial Intelligence and Data Science (2024)

Bachelor's degree (1 major) Human-Computer-Interaction (2024)

Bachelor's degree (2 majors) Art Education (2024)

Bachelor's degree (1 major) Digital Business & Data Science (2024)

Bachelor's degree (1 major) Classics (2024)

Bachelor's degree (1 major) Diversity, Ethics and Religions (2024)

Bachelor's degree (1 major) Functional Materials (2025)

Bachelor's degree (1 major) (2025)

Bachelor's degree (1 major) Food Chemistry (2025)

Bachelor's degree (1 major, 1 minor) European Ethnology/Empiric Cultural Studies (2025)

Bachelor's degree (1 major) Pedagogy (2025)

Bachelor's degree (2 majors) Pedagogy (2025)

Bachelor's degree (1 major) Economathematics (2025)

Bachelor's degree (1 major) Academic Speech Therapy (2025)

Bachelor's degree (1 major, 1 minor) Pedagogy (2025)

Bachelor's degree (1 major) Games Engineering (2025)



Module title					Abbreviation
Spatial Planning and Information					04-Geo-RPI-152-m01
Module	e coord	linator		Module offered by	
	holder of the Professorship of Geography and Regional Science			Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level O		Other prerequisites			
1 semester undergraduate					
Conten	Contents				

In spatial planning, maps and plans are used at the various planning levels from regional planning down to municipal and district planning, both for analytical purposes and monitoring with geoinformation systems and for the graphic representation of planning regulations. The seminar teaches methods and techniques for creating thematic maps and plans with planning-relevant topics, from data research to data preparation and data visualization to the final map layout.

Intended learning outcomes

Students have basic knowledge of spatial planning at the various planning levels from spatial planning down to municipal and district planning. They have the methodological and technical skills to create thematic maps and plans independently.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

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) portfolio (approx. 20 pages, including 2 maps, 5 logs) or
- b) written examination (approx. 45 minutes) or
- c) presentation (approx. 30 minutes) with related term paper (approx. 20 pages)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

major in a B	Bachelor's	degree	programme	Geography
(2023)				



Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)



Module	e title		Abbreviation		
Specia	l Issue:	s of Human Geography	1		04-Geo-SHG1-152-m01
Module coordinator				Module offered by	
holder	holder of the Professorship of Social Geography			Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisites		
1 semester undergraduate					
Conten	Contents				

This module deals with and consolidates chosen issues of "Theoretical and Applied Human Geography" from a sub-area of "Human Geography". Presentation of epistemological concepts, contents and methods as well as their significance for scientific works.

Intended learning outcomes

Students learn technical theories and achieve solid skills in a sub-area of Human Geography and its applied implementation. They are able to issue a seminar paper on the basis of independent literary work as well as to present the seminar papers in a presentation, which will be held freely.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Module taught in: German and/or English

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 related term paper (approx. 20 pages) Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Modul	e title				Abbreviation
Specia	l Issue	s of Human Geography	2		04-Geo-SHG2-152-m01
Module coordinator				Module offered by	
holder	of the	Professorship of Social	Geography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level O		Other prerequisites			
1 semester undergraduate					
Conter	Contents				

This module deals with chosen issues of "Theoretical and Applied Human Geography" from a sub-area of "Human Heography" (other sub-area as in the module "Special Human Geography 1"). Presentation of epistemological concepts, contents and methods as well as their significance for scientific works.

Intended learning outcomes

Students learn technical theories and achieve solid skills in a sub-area of Human Geography and its applied implementation. They are able to issue a seminar paper on the basis of independent literary work as well as to present the seminar papers in a presentation, which will be held freely.

 $\textbf{Courses} \ (\textbf{type}, \textbf{number of weekly contact hours, language} - \textbf{if other than German})$

S (2)

Module taught in: German and/or English

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 related term paper (approx. 20 pages) Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Module	e title				Abbreviation
Special Issues of Human Geography 3					04-Geo-SHG3-152-m01
Module coordinator				Module offered by	
holder	holder of the Professorship of Social Geography			Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duratio	Duration Module level		Other prerequisite	S	
1 semester undergraduate					
Conten	Contents				

Deepening lecture concerning a sub-area of "Human Geography" with presentation of chosen examples of human-geographical research and working practice and consolidation of chosen and research-related topic areas of "Human Geography".

Intended learning outcomes

Students learn technical theories and achieve advanced skills in a sub-area of Human Geography and its applied implementation.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English Assessment offered: Once a year, summer semester

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Modul	e title		Abbreviation		
Special Problems of Physical Geography 1 (Earth System: Man and Environment)				04-Geo-SPG1-152-m01	
Modul	e coord	inator		Module offered by	
holder	of the	Chair of Soil Geography		Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	ipl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate					

The module focuses the geofactors bedrock, topography, climate, soils, water, and plants and their relevance for landscape forming processes as well as for land-use. Basic geofactors of natural landscapes related to anthropogenic impact (land-use, settlements, infrastructure, etc.) wil be discussed.

Intended learning outcomes

The students learn synthesis and integration of their knowledge on geofactors. They are able to consider natural and cultural aspects for site-specific and planning assessment.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Bachelor's degree (1 major) Computer Science und Sustainability (2021)

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Modul	e title		Abbreviation		
Special Problems of Physical Geography 2 (Earth System: Man and Environment)				04-Geo-SPG2-152-m01	
Modul	e coord	inator		Module offered by	
holder	of the	Chair of Soil Geography		Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	ipl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate					

The module serves to deepen the skills in "Special Physical Geography". Selected geofactors and applied problems are in the center of courses.

Intended learning outcomes

The module deepens student's knowledge on selected geofactors and their relevance for applied requests.

Courses (type, number of weekly contact hours, language — if other than German)

S (2)

Module taught in: German and/or English

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 related term paper (approx. 20 pages) Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Module title	Abbreviation
Special Problems of Physical Geography 3 (Earth System: Man and Environ-	04-Geo-SPG3-152-m01
ment)	

Module coordinator Module offered by

holder of the Professorship of Climatology Institute of Geography and Geology

ECTS	CTS Method of grading		Only after succ. compl. of module(s)		
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 Seme	ster	undergraduate			

Contents

This module comprises a large spectrum of special lectures on selected topics of "Physical Geography" and "Geology".

Intended learning outcomes

The students gain a deeper insight into a selected topic and, hence, get the opportunity of orientation for their Bachelor theses and their further education or profession.

Courses (type, number of weekly contact hours, language — if other than German)

V (2)

Module taught in: German and/or English

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. 45 minutes)

Language of assessment: German and/or English Assessment offered: Once a year, winter semester

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

§ 66 I Nr. 2

Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

First state examination for the teaching degree Gymnasium Geography (2015)

Bachelor's degree (2 majors) Geography (2015)

Bachelor's degree (1 major, 1 minor) Geography (2017)

First state examination for the teaching degree Gymnasium Geography (2023)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)

Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)



Modul	Module title				Abbreviation
Statistics: Special and Multivariate Procedures					04-Geo-STATM-152-m01
Module coordinator				Module offered by	
holder of the Professorship of Climatology			logy	Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. con	ıpl. of module(s)	
5	nume	rical grade			
Duration Module level C		Other prerequisites			
1 semester undergraduate					
Cantan	Contonte				

The basics of multivariate statistics will be presented, including multiple regression, spectral analysis and eigenvalue techniques.

Intended learning outcomes

The students achieve methodical skills in terms of multivariate statistical methods and data analysis.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Module taught in: German and/or English

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)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)

Master's degree (1 major) General and Applied Linguistics (2016)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Master's degree (1 major) General and Applied Linguistics (2022)

Bachelor's degree (1 major) Geography (2023)



Module	e title	"	Abbreviation		
Statist	ics: Fui	ndamentals of Descriptiv	e and Inferential Stat	istics	04-Geo-STATU-152-m01
Module	Module coordinator			Module offered by	
holder	of the I	Professorship of Climatol	ogy	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	pl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites			
1 semester undergraduate -					

The basics of univariate statistics will be presented, including descriptive statistics, test statistics and measures of correlation.

Intended learning outcomes

The students achieve methodical skills in terms of univariate statistical methods and data analysis.

Courses (type, number of weekly contact hours, language — if other than German)

V(2) + T(2)

Module taught in: German and/or English

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)

Language of assessment: German and/or English

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Bachelor's degree (1 major) Geography (2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015)

Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (Minor, 2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015)

Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015)

Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015)

Master's degree (1 major) General and Applied Linguistics (2016)

Bachelor's degree (1 major, 1 minor) Geography (2017)

Master's degree (1 major) General and Applied Linguistics (2022)

Bachelor's degree (1 major) Geography (2023)



Module title	Abbreviation
Scientific Writing and Presentation Skills in Earth Sciences	04-Geo-WAG-232-m01
Module coordinator	Module offered by

holder of the Professorship of Geography and Regional Institute of Geography and Geology Science

ECTS	Method of grading		Only after succ. compl. of module(s)
5	(not)	successfully completed	
Duration		Module level	Other prerequisites
1 semester		undergraduate	

Contents

Students will be provided with basics of scientific work in Geography: This includes dealing with literature, conception and writing of scientific texts as well as being able to present in an university style.

Intended learning outcomes

Students achieve basics concerning methods of scientific work. This refers to the fundamental design of scientific texts and oral presentations, application adequate working techniques as well as the necessary information competence.

Courses (type, number of weekly contact hours, language — if other than German)

T (2)

Module taught in: German and/or English

Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)

portfolio (approx. 15 hours total)

Language of assessment: German and/or English

creditable for bonus

Allocation of places

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Additional information

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Workload

150 h

Teaching cycle

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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module appears in

Module studies (Bachelor) Geography (2020)

Bachelor's degree (1 major) Geography (2023)

Bachelor's degree (2 majors) Geography (2023)