

Module Catalogue for the Subject

Geography (Focus Physical Geography)

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

Examination regulations version: 2015

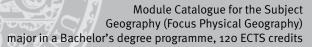
Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical

Studies

Responsible: Institute of Geography and Geology



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The subject is divided into

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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 und 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)):

28-Sep-2015 (2015-164)

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



Compulsory Courses

(55 ECTS credits)



General Physical Geography

(ECTS credits)



Module title General Physical Geography: Exogenic Dynamics - Geomorphology			Abbreviation		
			04-Geo-PG1Ex-152-m01		
Modul	e coord	linator		Module offere	ed by
holder of the Professorship of Physical Geography		Institute of Ge	Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ	. compl. of module(s)
5	numerical grade				
Duration Module level Other prerequis		sites			
1 semester undergraduate					
Contor	nte	•			

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 is creditable for 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

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) Geography (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 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 (1 major, 1 minor) Geography (2017)

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

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

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

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



Module title	Abbreviation	
General Physical Geography: Endogenic Dynamics - Introdu	04-Geo-PG1En-152-m01	
Module coordinator	Module offered by	•

holder of the Professorship of Geodynamics and Geomate- Institute of Geography and Geology

Hats KC	.scarcii		
ECTS	Metho	of grading Only after succ. compl. of module(s)	
5	5 numerical grade		
Duration Module level		Module level	Other prerequisites
1 seme	ster	undergraduate	

Contents

rials Research

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

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

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 is creditable for 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)

§ 47 | Nr. 1

§ 66 | Nr. 1

Module appears in

Bachelor's degree (1 major) Geography (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 Realschule 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 (2 majors) Classical Archaeology (2018)

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

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



Module title			Abbreviation			
General Physical Geography: Climate System			04-Geo-PG1Kl-152-m01			
Module coordinator				Module offered by		
holder	of the F	Professorship of Clim	ofessorship of Climatology Institute of Geography and Geology			
ECTS	ECTS Method of grading Only after succ. co		Only after succ. c	ompl. of module(s)		
5	nume	rical grade				
Duratio	on	Module level	ule level Other prerequisites			
1 seme	ster	undergraduate				

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.

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

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 is creditable for 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) Geography (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) 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 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 (1 major, 1 minor) Geography (2017)



First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015)) Bachelor's degree (1 major) Mathematics (2023)



Human Geography

(ECTS credits)



Module title	Abbreviation
General Human Geography: Introduction to the Geography of Cities, Towns	04-Ge0-HG1S-152-m01
and Villages	

Module coordinator	Module offered by
holder of the Professorship of Geography and Regional	Institute of Geography and Geology
Science	

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

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.

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

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 is creditable for 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, winter semester

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

§ 47 l 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)



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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)
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)
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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)
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)
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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 title			Abbreviation		
General Human Geography: Introduction to Economic Geography			04-Geo-HG1W-152-m01		
Module coordinator Module offe			Module offered by		
holder of the Professorship of Economic Geography Institute of Ge		Institute of Geograp	raphy and Geology		
ECTS Method of grading Only after succ. co		Only after succ. con	npl. of module(s)		
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ester	undergraduate			
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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.

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 is creditable for 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

 $\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 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)



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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)
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)
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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)
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)
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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 title				Abbreviation		
General Human Geography: Introduction to Social and Population Geography			04-Geo-HG1B-152-m01			
Module coordinator Module offered by						
holder	nolder of the Professorship of Social Geography Institute of Geogra		ohy and Geology			
ECTS	CTS Method of grading Only after succ. compl. of modu		compl. of module(s)			
5	nume	rical grade				
Duratio	on	Module level	el Other prerequisites			
1 seme	ster	undergraduate				

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 is creditable for 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, 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)



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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)
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))
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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)



Spezielle Physische Geographie

(ECTS credits)



Module	e title	<u>'</u>	Abbreviation			
Specia ment)	04-Geo-SPG1-152-m01					
Module coordinator				Module offered by		
holder of the Chair of Soil Geography				Institute of Geography and Geology		
ECTS	Method of grading Only after		Only after succ. com	y after succ. compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester		undergraduate				
Contents						

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 is creditable for bonus)

written examination (approx. 45 minutes)

Language of assessment: German and/or English

Allocation of places

Additional information

Workload

150 h

Teaching cycle

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 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)

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



Working methods of Physical Geography

(ECTS credits)



Modul	e title			Abbreviation		
Methods of Physical Geography 1					04-Geo-MPG1-152-m01	
Module coordinator				Module offered by		
holder of the Professorship of Climatology				Institute of Geography and Geology		
ECTS	Meth	thod of grading Only after succ. co		mpl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites	Other prerequisites			
1 semester		undergraduate				
Contents						

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.

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 is creditable for 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

Additional information

Workload

150 h

Teaching cycle

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 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)



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

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 is creditable for 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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$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 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)



Statistics and Cartography 1

(ECTS credits)



Modul	e title		Abbreviation		
Statist	ics: Fu	ndamentals of Descriptiv	04-Geo-STATU-152-m01		
Module coordinator Module offered by					
holder of the Professorship of Climatology			ogy	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Contents					
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.

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

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 is creditable for 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)

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

Institute of Geography and Geology



Module title		Abbreviation
Cartography and Geoinformation	04-Geo-KART-152-m01	
Module coordinator	Module offered by	

Science	C		
ECTS	Metho	od of grading	Only after succ. compl. of module(s)
5	numerical grade		
Duratio	Duration Module level		Other prerequisites
1 seme	ster	undergraduate	

Contents

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.

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

holder of the Professorship of Geography and Regional

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 is creditable for bonus)

written examination (approx. 75 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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$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 66 I Nr. 2

Module appears in

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

Bachelor's degree (1 major) 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)

Master's degree (1 major) General and Applied Linguistics (2016)

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



Bachelor's degree (2 majors) Classical Archaeology (2018) Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018) Master's degree (1 major) General and Applied Linguistics (2022) Bachelor's degree (1 major) Mathematics (2023)



Compulsory Electives

(35 ECTS credits)

Students may select any of the modules from the module groups below.



Statistics and Cartography 2

(ECTS credits)



Module title					Abbreviation	
Statistics: Special and Multivariate Procedures					04-Geo-STATM-152-m01	
Module coordinator Module offe				Module offered by	ered by	
holder	of the	Professorship of Clim	atology	Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ. cor	Only after succ. compl. of module(s)		
5	nume	erical grade				
Duratio	on	Module level	Other prerequisites	Other prerequisites		
1 semester undergraduate						
Contents						
Thoho	The basics of multivariate statistics will be presented, including multiple regression, spectral analysis and gigen					

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 is creditable for 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)

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



Module title					Abbreviation	
Geographical Information Systems (GIS)					04-Geo-GIS-152-m01	
Module	e coord	inator		Module offered by		
holder	holder of the Professorship of Physical Geograp			Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisites			
1 semester undergraduate		-				
Conten	Contents					

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)

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for 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)



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



Special and Applied Physical Geography

(ECTS credits)



Module title					Abbreviation
Special Problems of Physical Geography 2 (Earth System: Man and Environment)				Man and Environ-	04-Geo-SPG2-152-m01
Module	e coord	inator		Module offered by	
holder	of the (Chair of Soil Geography		Institute of Geograp	ohy and Geology
ECTS	Metho	od of grading	Only after succ. con	pl. of module(s)	
5	nume	rical grade			
Duratio	on	Module level	Other prerequisites		
1 seme	ster	undergraduate			
Conten	ıts				
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.					
Course	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 is creditable for 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)

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



Module	e title		Abbreviation			
Special Problems of Physical Geography 3 (Earth System: Man and Environment)					04-Ge0-SPG3-152-m01	
Module	e coord	inator		Module offered by	ed by	
holder	of the I	Professorship of Climatol	ogy	Institute of Geography and Geology		
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisites			
1 semester 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 is creditable for 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)

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



Module title					Abbreviation
Applied physical geography					04-Geo-PPG-152-m01
Modul	e coord	inator		Module offered by	
holder	of the I	Professorship of Climato	logy	Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
10	nume	numerical grade			
Duratio	Duration Module level		Other prerequisites		
2 semester undergraduate					

Contents

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

Intended learning outcomes

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

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

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 is creditable for bonus)

- a) project (approx. 30 pages) or
- b) presentation (approx. 30 minutes) or
- c) term paper (approx. 20 pages)

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

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

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, 1 minor) Geography (Focus Physical Geography) (2015)

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

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



Working methods of Physical Geography

(ECTS credits)



Module title					Abbreviation	
Methods of Physical Geography 2					04-Geo-MPG2-152-m01	
Module	e coord	inator		Module offered by		
holder	holder of the Professorship of Soil Science			Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)		
5	nume	rical grade				
Duratio	Duration Module level		Other prerequisites			
1 semester undergraduate						
Conten	Contents					

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.

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 is creditable for 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 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

Workload

150 h

Teaching cycle

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 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)



Module title		Abbreviation
Methods of Physical Geography 3	04-Geo-MPG3-152-m01	
Module coordinator	Module offered by	

holder of the Professorship of Geodynamics and Geomate- | Institute of Geography and Geology

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

Contents

Basic observations on geological materials that can already be made in the field and which can lead to a first interpretation of geological processes, which took place, as well as the creation of value of geomaterials. Students will be provided with distinctive features and characteristics of the most important rock-forming and economically relevant minerals by means of chosen visuals. Subsequently, the classification of the most important sedimentary, igneous and metamorphic rock types will be elucidated and practised on the basis of their in the hand-piece identifiable mineral existence and structure. In the following modular section, the understanding of two-dimensional display of three-dimensional display of geological phenomena like the geographical distribution of different rock types or tectonic structures will be developed in form of geological maps and sections as well as simple structural-geological diagrams.

Intended learning outcomes

Students are able to identify the most important mineral types and as far as possible, to outline and interpret the rock samples without analytical tools. Moreover, they are able to interpret geological maps correctly and to show geological field observations in map form, profiles and suitable diagrams.

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

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 is creditable for 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 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 | 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)



Remote Sensing

(ECTS credits)



Module title					Abbreviation
Introduction to Geographical Remote Sensing					04-Geo-FERNE-152-m01
Modul	e coord	inator		Module offered by	
holder	of the I	Professorship of Remote	Sensing	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	numerical grade				
Duration Module level		Other prerequisites			
1 semester undergraduate					

Contents

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.

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

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 is creditable for 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

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)

major in a Bachelor's degree programme Geography (Focus Physical Geography) (2015) JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record Bachelor (120 ECTS) Geographie (Schwerpunkt Physische Geographie) - 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)



Module title					Abbreviation	
Applications of Remote Sensing in Geography					04-Geo-FERNA-152-m01	
Module coordinator				Module offered by		
holder of the Professorship of Remote Sens			Sensing	Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ. compl. of module(s)			
5	nume	merical grade				
Duration Module level		Other prerequisites				
1 semester		undergraduate				
Contents						

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 is creditable for 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)



Regional Geograhpy

(ECTS credits)



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 Geogr			al Geography	Institute of Geogra	Institute of Geography and Geology	
ECTS	Meth	thod of grading Only after su		compl. of module(s)		
5	nume	rical grade				
Duration Module level		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.

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

Module taught in: German and/or English

 $\textbf{Method of assessment} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language} - \textbf{if other than German, examination offered} - \textbf{if not every semester, information on whether} \ (\textbf{type}, \textbf{scope}, \textbf{language}) \ (\textbf{type}, \textbf{language}) \$ module is creditable for bonus)

- a) written examination (approx. 45 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes) or
- c) oral examination in groups 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

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 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)



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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)
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)
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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)
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)
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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	
holder of the Professorship of Physical Geogr			ical Geography		Institute of Geography and Geology	
ECTS	Meth	ethod of grading Only after succ.		. com	pl. of module(s)	
5	nume	merical grade				
Duration		Module level	Other prerequis	Other prerequisites		
1 semester		undergraduate				
Combando						

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.

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

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 is creditable for bonus)

- a) written examination (approx. 45 minutes) or
- b) oral examination of one candidate each (approx. 15 minutes) or
- c) oral examination in groups 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

$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

§ 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)



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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)
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)
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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)
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)
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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 - Seminar 1					04-Geo-RG-S1-152-m01
Module	e coord	inator		Module offered by	
holder of the Professorship of Physical			l Geography	Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration		Module level	Other prerequisites		
1 semester		undergraduate			

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 is creditable for 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		
Region	Regional Geography - Seminar 2				04-Geo-RG-S2-152-m01	
Module coordinator				Mo	Module offered by	
holder	of the I	Professorship of Physic	al Geography	Ins	Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ.	Only after succ. compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequisites				
1 semester undergraduate						

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 is creditable for 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 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)



Human Geography

(ECTS credits)



Module title					Abbreviation
Spatial	Plann	ing and Information			04-Geo-RPI-152-m01
Module	coord	inator		Module offered by	
holder of the Professorship of Geography and Regiona Science			hy and Regional	Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. compl. of module(s)		
5	numerical grade				
Duration Module level		Other prerequisites			
1 semester undergraduate					

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.

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

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 is creditable for 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

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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)



Modul	Module title				Abbreviation	
Specia	Special Issues of Human Geography 1				04-Geo-SHG1-152-m01	
Module coordinator				Module offered	Module offered by	
holder	holder of the Professorship of Social Geography			Institute of Geo	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ.	Only after succ. compl. of module(s)		
5	nume	rical grade				
Durati	Duration Module level		Other prerequisi	Other prerequisites		
1 semester undergraduate						
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.

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 is creditable for 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 | 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)

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



Modul	Module title					Abbreviation
Specia	Special Issues of Human Geography 2					04-Geo-SHG2-152-m01
Module coordinator				Module offered by		
holder	holder of the Professorship of Social Geogra				Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ.	Only after succ. compl. of module(s)		
5	nume	rical grade				
Durati	Duration Module level		Other prerequis	Other prerequisites		
1 seme	1 semester undergraduate					
Contracts						

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.

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 is creditable for 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)

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



Module title					Abbreviation	
Special Issues of Human Geography 3			ny 3		04-Geo-SHG3-152-m01	
Module coordinator				Module offered by		
holder of the Professorship of Social Geography			al 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				
Duration Module level		Other prerequisite	Other prerequisites			
1 seme	1 semester undergraduate					
Control						

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.

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

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 is creditable for 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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$\textbf{Referred to in LPO I} \ \ (\text{examination regulations for teaching-degree programmes})$

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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)

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



Key Skills Area

(20 ECTS credits)



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)



Modu	Module title Abbreviation					
Scient	Scientific Writing and Presentation Skills in Earth Sciences 04-Geo-WAG-152-mo1					
Modu	le coord	linator		Module offered by	1	
holde Scienc		Professorship of Geograp	hy and Regional	Institute of Geogra	aphy and Geology	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)		
5	(not)	successfully completed				
Durati	ion	Module level	Other prerequisites	•		
1 sem	ester	undergraduate				
Conte	nts					
		be provided with basics writing of scientific texts a			udes dealing with literature, conversity style.	
Intend	ded lear	ning outcomes				
fic tex	ts and c	oral presentations, applic	ation adequate work	ing techniques as v	the fundamental design of scientivell as the necessary information	
	es (type, i	number of weekly contact hours,	language — if other than Ge	rman)		
T (2) Modu	le taugh	nt in: German and/or Engl	ish			
		sessment (type, scope, langua ole for bonus)	age — if other than German,	examination offered — if ı	not every semester, information on whether	
Langu		with or without slides (ap assessment: German and bonus				
Alloca	tion of	places				
Additi	onal inf	ormation				
Workl	oad					
150 h						
Teach	ing cycl	le				
Referr	ed to in	LPO I (examination regulation	s for teaching-degree progra	ammes)		

Module appears in

Bachelor's degree (1 major) Geography (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)



Module	e title				Abbreviation
Job-related Practical Experience 1					04-Geo-PRAK1-152-m01
Module coordinator				Module offered by	
holder	of the F	Professorship of Social G	eography	ny Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. compl. of module(s)		
5	(not)	successfully completed			
Duratio	Duration Module level		Other prerequisites		
1 seme	1 semester undergraduate				

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.

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

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 is creditable for 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 (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)



Module	e title				Abbreviation
Job-rel	Job-related Practical Experience 2				04-Geo-PRAK2-152-m01
Module coordinator				Module offered by	
holder	of the I	Professorship of Social G	ography Institute of Geography and Geology		ohy and Geology
ECTS	Metho	od of grading	Only after succ. compl. of module(s)		
5	(not)	successfully completed			
Duratio	Duration Module level		Other prerequisites		
1 seme	1 semester undergraduate				

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.

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

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 is creditable for 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 (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 (1 major, 1 minor) Geography (2017)



Thesis

(10 ECTS credits)



Module title		Abbreviation
Bachelor Thesis Geography		04-Geo-AA-152-m01
Module coordinator	Module offered by	

Module coordinator	Module offered by
chairperson of examination committee Bachelor Geographie (Geography)	Institute of Geography and Geology

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

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 is creditable for 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: 10 weeks.

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, 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 (2 majors) Geography (2023)