

# Module Catalogue

for the Subject

## Geography

as a minor in a Bachelor's degree programme

(60 ECTS credits)

Examination regulations version: 2023

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

section / sub-section	ECTS credits	starting page
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## Learning Outcomes

German contents and learning outcome available but not translated yet.

### **Wissenschaftliche Befähigung**

- Das Bachelor#Studium der Geographie vermittelt im Nebenfach die Grundlagen der Physischen Geographie, der Humangeographie und der Regionalen Geographie sowie einige zentrale 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 einigen besonders wichtigen Methoden des geographischen Denkens und Arbeitens vertraut zu machen. Deshalb wird auf das Verständnis der fundamentalen geographischen Begriffe und Theorien sowie auf einige grundlegende 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. 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: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

## Conventions

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

## Notes

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should the module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

## In accordance with

the general regulations governing the degree subject described in this module catalogue:

**ASPO2015**

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

**01-Jun-2023 (2023-44)**

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

(30 ECTS credits)

## **General Physical Geography**

(15 ECTS credits)

Module title		Abbreviation
Introduction to Physical Geography I: Geomorphology and Soil		04-Geo-PG1Ex-232-m01
Module coordinator		Module offered by
holder of the Professorship of Physical Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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		
<b>Intended learning outcomes</b>		
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.).		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (3) + T (1) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
Teaching cycle: every year, winter semester		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 47 I Nr. 1 § 66 I Nr. 1		
<b>Module appears in</b>		
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)		
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	page 8 / 81



Bachelor's degree (2 majors) English and American Studies (2009)  
 Bachelor's degree (2 majors) German Language and Literature (2013)  
 Bachelor's degree (1 major) Chemistry (2015)  
 Bachelor's degree (1 major) Geography (2015)  
 Bachelor's degree (1 major) Mathematics (2015)  
 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) 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) Theological Studies (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)  
 Bachelor's degree (2 majors) Geography (2015)  
 Bachelor's degree (2 majors) French Studies (2015)  
 Bachelor's degree (2 majors) History (2015)  
 Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)  
 Bachelor's degree (2 majors) German Language and Literature (2015)  
 Bachelor's degree (1 major) Mathematical Physics (2016)  
 Bachelor's degree (1 major, 1 minor) French Studies (2016)  
 Bachelor's degree (2 majors) French Studies (2016)  
 Bachelor's degree (1 major, 1 minor) Italian Studies (2016)

Bachelor's degree (2 majors) Italian Studies (2016)  
 Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)  
 Bachelor's degree (2 majors) Spanish Studies (2016)  
 Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)  
 Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016)  
 Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)  
 Bachelor's degree (1 major) Business Information Systems (2016)  
 Bachelor's degree (1 major) Games Engineering (2016)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2016)  
 Bachelor's degree (2 majors) English and American Studies (2016)  
 Bachelor's degree (1 major) Media Communication (2016)  
 Bachelor's degree (1 major) Food Chemistry (2016)  
 Bachelor's degree (1 major, 1 minor) Digital Humanities (2016)  
 Bachelor's degree (1 major) Biology (2017)  
 Bachelor's degree (1 major, 1 minor) Geography (2017)  
 Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017)  
 Bachelor's degree (2 majors) History of Medieval and Modern Art (2017)  
 Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017)  
 Bachelor's degree (1 major) Aerospace Computer Science (2017)  
 Bachelor's degree (1 major) Biochemistry (2017)  
 Bachelor's degree (1 major) Chemistry (2017)  
 Bachelor's degree (1 major, 1 minor) Museology and material culture (2017)  
 Bachelor's degree (1 major) Economathematics (2017)  
 Bachelor's degree (1 major) Games Engineering (2017)  
 Bachelor's degree (1 major) Computer Science (2017)  
 Bachelor's degree (1 major) Media Communication (2018)  
 Bachelor's degree (1 major) Biomedicine (2018)  
 Bachelor's degree (1 major) Human-Computer Systems (2018)  
 Bachelor's degree (2 majors) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)  
 Bachelor's degree (2 majors) Digital Humanities (2018)  
 Bachelor's degree (1 major) Computer Science (2019)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2019)  
 Bachelor's degree (1 major) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Information Systems (2019)  
 Bachelor's degree (2 majors) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Management and Economics (2019)  
 Bachelor's degree (1 major) Modern China (2019)  
 Bachelor's degree (1 major) Biomedicine (2020)  
 Bachelor's degree (1 major) Pedagogy (2020)  
 Bachelor's degree (1 major) Political and Social Studies (2020)  
 Bachelor's degree (1 major) Business Information Systems (2020)  
 Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) European Ethnology (2020)  
 Bachelor's degree (2 majors) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) Special Education (2020)  
 Bachelor's degree (1 major) Physics (2020)  
 Bachelor's degree (1 major) Nanostructure Technology (2020)  
 Bachelor's degree (1 major) Mathematical Physics (2020)  
 Bachelor's degree (1 major) Aerospace Computer Science (2020)  
 Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)  
 Bachelor's degree (1 major, 1 minor) Pedagogy (2020)

Bachelor's degree (2 majors) Pedagogy (2020)  
 Bachelor's degree (1 major) Psychology (2020)  
 Bachelor's degree (1 major) Biology (2021)  
 Magister Theologiae Catholic Theology (2021)  
 Bachelor's degree (2 majors) History (2021)  
 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) Econometrics (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/Empirical Cultural Studies (2025)  
 Bachelor's degree (1 major) Pedagogy (2025)  
 Bachelor's degree (2 majors) Pedagogy (2025)  
 Bachelor's degree (1 major) Econometrics (2025)  
 Bachelor's degree (1 major) Academic Speech Therapy (2025)  
 Bachelor's degree (1 major, 1 minor) Pedagogy (2025)  
 Bachelor's degree (1 major) Games Engineering (2025)

Module title			Abbreviation
Introduction to Physical Geography: General and Applied Geology			o4-Geo-PG1En-232-mo1
Module coordinator		Module offered by	
holder of the Professorship of Geodynamics and Geomaterials Research		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
Introduction to "Physical Geography": basics of endogenous dynamics: formation/structure of the Earth, features of important rock forming, ecologically important minerals, volcanism/ igneous rocks, plutonism/magma genesis, sediments/ sedimentary rocks, metamorphosis; geological structures, ocean floor, plate tectonics, earthquakes, orogenesis, continental crust, distribution of mineral raw materials			
Intended learning outcomes			
The students dispose over basic knowledge of endogenous dynamics			
Courses (type, number of weekly contact hours, language — if other than German)			
V (3) + T (1) Module taught in: German and/or English			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module 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 I Nr. 1 § 66 I 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)  
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 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) Theological Studies (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)  
 Bachelor's degree (2 majors) Geography (2015)  
 Bachelor's degree (2 majors) French Studies (2015)  
 Bachelor's degree (2 majors) History (2015)  
 Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)  
 Bachelor's degree (2 majors) German Language and Literature (2015)  
 Bachelor's degree (1 major) Mathematical Physics (2016)  
 Bachelor's degree (1 major, 1 minor) French Studies (2016)  
 Bachelor's degree (2 majors) French Studies (2016)  
 Bachelor's degree (1 major, 1 minor) Italian Studies (2016)  
 Bachelor's degree (2 majors) Italian Studies (2016)  
 Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)

Bachelor's degree (2 majors) Spanish Studies (2016)  
 Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)  
 Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016)  
 Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)  
 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) Econometrics (2017)  
 Bachelor's degree (1 major) Games Engineering (2017)  
 Bachelor's degree (1 major) Computer Science (2017)  
 Bachelor's degree (1 major) Media Communication (2018)  
 Bachelor's degree (1 major) Biomedicine (2018)  
 Bachelor's degree (1 major) Human-Computer Systems (2018)  
 Bachelor's degree (2 majors) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)  
 Bachelor's degree (2 majors) Digital Humanities (2018)  
 Bachelor's degree (1 major) Computer Science (2019)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2019)  
 Bachelor's degree (1 major) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Information Systems (2019)  
 Bachelor's degree (2 majors) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Management and Economics (2019)  
 Bachelor's degree (1 major) Modern China (2019)  
 Bachelor's degree (1 major) Biomedicine (2020)  
 Bachelor's degree (1 major) Pedagogy (2020)  
 Bachelor's degree (1 major) Political and Social Studies (2020)  
 Bachelor's degree (1 major) Business Information Systems (2020)  
 Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) European Ethnology (2020)  
 Bachelor's degree (2 majors) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) Special Education (2020)  
 Bachelor's degree (1 major) Physics (2020)  
 Bachelor's degree (1 major) Nanostructure Technology (2020)  
 Bachelor's degree (1 major) Mathematical Physics (2020)  
 Bachelor's degree (1 major) Aerospace Computer Science (2020)  
 Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)  
 Bachelor's degree (1 major, 1 minor) Pedagogy (2020)  
 Bachelor's degree (2 majors) Pedagogy (2020)  
 Bachelor's degree (1 major) Psychology (2020)

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



Bachelor's degree (1 major) Indology/South Asian Studies (2024)  
 Bachelor's degree (2 majors) Indology/South Asian Studies (2024)  
 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) Econometrics (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/Empirical Cultural Studies (2025)  
 Bachelor's degree (1 major) Pedagogy (2025)  
 Bachelor's degree (2 majors) Pedagogy (2025)  
 Bachelor's degree (1 major) Econometrics (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
<b>Introduction to Physical Geography: Climate System and Human-Environment-Interactions</b>		04-Geo-PG1Kl-232-m01
Module coordinator		Module offered by
holder of the Professorship of Climatology		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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, characteristics and variability of the Earth's climate system.		
<b>Intended learning outcomes</b>		
The students will gain a basic physical understanding of the Earth's climate system.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (3) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
Teaching cycle: every year, summer semester		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 47 I Nr. 1 § 66 I Nr. 1		
<b>Module appears in</b>		
Bachelor's degree (1 major) Biology (2011) Bachelor's degree (1 major) Chemistry (2010) Bachelor's degree (1 major) Psychology (2010) Bachelor's degree (1 major, 1 minor) Pedagogy (2013) Bachelor's degree (1 major, 1 minor) Political and Social Studies (2013) Bachelor's degree (1 major, 1 minor) Russian Language and Culture (2008) Bachelor's degree (2 majors) Special Education (2009) Magister Theologiae Catholic Theology (2013) Bachelor's degree (2 majors) English and American Studies (2009) Bachelor's degree (2 majors) German Language and Literature (2013) Bachelor's degree (1 major) Chemistry (2015) Bachelor's degree (1 major) Geography (2015) Bachelor's degree (1 major) Mathematics (2015)		
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	page 18 / 81

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) 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) Theological Studies (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)  
 Bachelor's degree (2 majors) Geography (2015)  
 Bachelor's degree (2 majors) French Studies (2015)  
 Bachelor's degree (2 majors) History (2015)  
 Bachelor's degree (2 majors) Sport Science (Focus on health and Pedagogics in Movement) (2015)  
 Bachelor's degree (2 majors) German Language and Literature (2015)  
 Bachelor's degree (1 major) Mathematical Physics (2016)  
 Bachelor's degree (1 major, 1 minor) French Studies (2016)  
 Bachelor's degree (2 majors) French Studies (2016)  
 Bachelor's degree (1 major, 1 minor) Italian Studies (2016)  
 Bachelor's degree (2 majors) Italian Studies (2016)  
 Bachelor's degree (1 major, 1 minor) Spanish Studies (2016)  
 Bachelor's degree (2 majors) Spanish Studies (2016)  
 Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016)  
 Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016)

Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016)  
 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) Econometrics (2017)  
 Bachelor's degree (1 major) Games Engineering (2017)  
 Bachelor's degree (1 major) Computer Science (2017)  
 Bachelor's degree (1 major) Media Communication (2018)  
 Bachelor's degree (1 major) Biomedicine (2018)  
 Bachelor's degree (1 major) Human-Computer Systems (2018)  
 Bachelor's degree (2 majors) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)  
 Bachelor's degree (2 majors) Digital Humanities (2018)  
 Bachelor's degree (1 major) Computer Science (2019)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2019)  
 Bachelor's degree (1 major) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Information Systems (2019)  
 Bachelor's degree (2 majors) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Management and Economics (2019)  
 Bachelor's degree (1 major) Modern China (2019)  
 Bachelor's degree (1 major) Biomedicine (2020)  
 Bachelor's degree (1 major) Pedagogy (2020)  
 Bachelor's degree (1 major) Political and Social Studies (2020)  
 Bachelor's degree (1 major) Business Information Systems (2020)  
 Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) European Ethnology (2020)  
 Bachelor's degree (2 majors) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) Special Education (2020)  
 Bachelor's degree (1 major) Physics (2020)  
 Bachelor's degree (1 major) Nanostructure Technology (2020)  
 Bachelor's degree (1 major) Mathematical Physics (2020)  
 Bachelor's degree (1 major) Aerospace Computer Science (2020)  
 Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)  
 Bachelor's degree (1 major, 1 minor) Pedagogy (2020)  
 Bachelor's degree (2 majors) Pedagogy (2020)  
 Bachelor's degree (1 major) Psychology (2020)  
 Bachelor's degree (1 major) Biology (2021)  
 Magister Theologiae Catholic Theology (2021)  
 Bachelor's degree (2 majors) History (2021)

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) Econometrics (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/Empirical Cultural Studies (2025)  
 Bachelor's degree (1 major) Pedagogy (2025)  
 Bachelor's degree (2 majors) Pedagogy (2025)  
 Bachelor's degree (1 major) Econometrics (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)

# General Human Geography

(15 ECTS credits)



Module title			Abbreviation
General Human Geography: Introduction to the Geography of Cities, Towns and Villages			04-Geo-HG1S-152-m01
Module coordinator		Module offered by	
holder of the Professorship of Geography and Regional Science		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
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.			
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			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
Teaching cycle: every year, winter semester			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 47 I Nr. 1 § 66 I 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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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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)

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) Econometrics (2017)
Bachelor's degree (1 major) Games Engineering (2017)
Bachelor's degree (1 major) Computer Science (2017)
Bachelor's degree (1 major) Media Communication (2018)
Bachelor's degree (1 major) Biomedicine (2018)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (2 majors) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor's degree (2 majors) Digital Humanities (2018)
Bachelor's degree (1 major) Computer Science (2019)
Bachelor's degree (1 major, 1 minor) English and American Studies (2019)
Bachelor's degree (1 major) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Information Systems (2019)
Bachelor's degree (2 majors) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major) Modern China (2019)
Bachelor's degree (1 major) Biomedicine (2020)
Bachelor's degree (1 major) Pedagogy (2020)
Bachelor's degree (1 major) Political and Social Studies (2020)
Bachelor's degree (1 major) Business Information Systems (2020)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)
Bachelor's degree (2 majors) European Ethnology (2020)
Bachelor's degree (2 majors) Political and Social Studies (2020)
Bachelor's degree (2 majors) Special Education (2020)
First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))
Bachelor's degree (1 major) Physics (2020)
Bachelor's degree (1 major) Nanostructure Technology (2020)

Bachelor's degree (1 major) Mathematical Physics (2020)  
 Bachelor's degree (1 major) Aerospace Computer Science (2020)  
 Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)  
 Bachelor's degree (1 major, 1 minor) Pedagogy (2020)  
 Bachelor's degree (2 majors) Pedagogy (2020)  
 Bachelor's degree (1 major) Psychology (2020)  
 Bachelor's degree (1 major) Biology (2021)  
 Magister Theologiae Catholic Theology (2021)  
 Bachelor's degree (2 majors) History (2021)  
 Bachelor's degree (1 major, 1 minor) History (2021)  
 Bachelor's degree (1 major) Media Communication (2021)  
 Bachelor's degree (2 majors) Theological Studies (2021)  
 Bachelor's degree (1 major, 1 minor) Theological Studies (2021)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2021)  
 Bachelor's degree (2 majors) English and American Studies (2021)  
 Bachelor's degree (1 major) Functional Materials (2021)  
 Bachelor's degree (1 major) Computer Science und Sustainability (2021)  
 Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)  
 Bachelor's degree (1 major) Food Chemistry (2021)  
 Bachelor's degree (1 major) Quantum Technology (2021)  
 Bachelor's degree (2 majors) Special Education (2021)  
 Bachelor's degree (1 major) Business Information Systems (2021)  
 Bachelor's degree (1 major) Econometrics (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) Econometrics (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) Econometrics (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
General Human Geography: Introduction to Economic Geography			o4-Geo-HG1W-152-m01
Module coordinator		Module offered by	
holder of the Professorship of Economic Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
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			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
Teaching cycle: every year, summer semester			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 47 I Nr. 1 § 66 I 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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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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)

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) Econometrics (2017)
Bachelor's degree (1 major) Games Engineering (2017)
Bachelor's degree (1 major) Computer Science (2017)
Bachelor's degree (1 major) Media Communication (2018)
Bachelor's degree (1 major) Biomedicine (2018)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (2 majors) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor's degree (2 majors) Digital Humanities (2018)
Bachelor's degree (1 major) Computer Science (2019)
Bachelor's degree (1 major, 1 minor) English and American Studies (2019)
Bachelor's degree (1 major) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Information Systems (2019)
Bachelor's degree (2 majors) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major) Modern China (2019)
Bachelor's degree (1 major) Biomedicine (2020)
Bachelor's degree (1 major) Pedagogy (2020)
Bachelor's degree (1 major) Political and Social Studies (2020)
Bachelor's degree (1 major) Business Information Systems (2020)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)
Bachelor's degree (2 majors) European Ethnology (2020)
Bachelor's degree (2 majors) Political and Social Studies (2020)
Bachelor's degree (2 majors) Special Education (2020)
First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))
Bachelor's degree (1 major) Physics (2020)
Bachelor's degree (1 major) Nanostructure Technology (2020)

Bachelor's degree (1 major) Mathematical Physics (2020)  
 Bachelor's degree (1 major) Aerospace Computer Science (2020)  
 Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)  
 Bachelor's degree (1 major, 1 minor) Pedagogy (2020)  
 Bachelor's degree (2 majors) Pedagogy (2020)  
 Bachelor's degree (1 major) Psychology (2020)  
 Bachelor's degree (1 major) Biology (2021)  
 Magister Theologiae Catholic Theology (2021)  
 Bachelor's degree (2 majors) History (2021)  
 Bachelor's degree (1 major, 1 minor) History (2021)  
 Bachelor's degree (1 major) Media Communication (2021)  
 Bachelor's degree (2 majors) Theological Studies (2021)  
 Bachelor's degree (1 major, 1 minor) Theological Studies (2021)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2021)  
 Bachelor's degree (2 majors) English and American Studies (2021)  
 Bachelor's degree (1 major) Functional Materials (2021)  
 Bachelor's degree (1 major) Computer Science und Sustainability (2021)  
 Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2021)  
 Bachelor's degree (1 major) Food Chemistry (2021)  
 Bachelor's degree (1 major) Quantum Technology (2021)  
 Bachelor's degree (2 majors) Special Education (2021)  
 Bachelor's degree (1 major) Business Information Systems (2021)  
 Bachelor's degree (1 major) Econometrics (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) Econometrics (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) Econometrics (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
General Human Geography: Introduction to Social and Population Geography			o4-Geo-HG1B-152-mo1
Module coordinator		Module offered by	
holder of the Professorship of Social Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
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			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
Teaching cycle: every year, winter semester			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 47 I Nr. 1 § 66 I 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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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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)

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) Econometrics (2017)
Bachelor's degree (1 major) Games Engineering (2017)
Bachelor's degree (1 major) Computer Science (2017)
Bachelor's degree (1 major) Media Communication (2018)
Bachelor's degree (1 major) Biomedicine (2018)
Bachelor's degree (1 major) Human-Computer Systems (2018)
Bachelor's degree (2 majors) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)
Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)
Bachelor's degree (2 majors) Digital Humanities (2018)
Bachelor's degree (1 major) Computer Science (2019)
Bachelor's degree (1 major, 1 minor) English and American Studies (2019)
Bachelor's degree (1 major) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Information Systems (2019)
Bachelor's degree (2 majors) Indology/South Asian Studies (2019)
Bachelor's degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major) Modern China (2019)
Bachelor's degree (1 major) Biomedicine (2020)
Bachelor's degree (1 major) Pedagogy (2020)
Bachelor's degree (1 major) Political and Social Studies (2020)
Bachelor's degree (1 major) Business Information Systems (2020)
Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)
Bachelor's degree (2 majors) European Ethnology (2020)
Bachelor's degree (2 majors) Political and Social Studies (2020)
Bachelor's degree (2 majors) Special Education (2020)
First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015))

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



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

## Compulsory Electives

(30 ECTS credits)

# Cartography

( ECTS credits)



Module title		Abbreviation
Cartography and Geoinformation		04-Geo-KART-232-m01
Module coordinator		Module offered by
holder of the Professorship of Geography and Regional Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
Students achieve fundamental skills in the area of Cartography and in the systematic dealing with geoinformation.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) + T (2) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
<b>Module appears in</b>		
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)		

# Physical Geography

( ECTS credits)

Module title			Abbreviation
Special Problems of Physical Geography 1 (Earth System: Man and Environment)			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 succ. compl. of module(s)	
5	numerical 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			
--			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 66 I Nr. 2			
Module appears in			
Bachelor's degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015) First state examination for the teaching degree Gymnasium Geography (2015) Bachelor's degree (2 majors) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (2017) Bachelor's degree (1 major) Computer Science und Sustainability (2021) First state examination for the teaching degree Gymnasium Geography (2023) Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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Module title			Abbreviation
Special Problems of Physical Geography 2 (Earth System: Man and Environment)			04-Geo-SPG2-152-m01
Module coordinator		Module offered by	
holder of the Chair of Soil Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
The module serves to deepen the skills in "Special Physical Geography". Selected geofactors and applied problems are in the center of courses.			
Intended learning outcomes			
The module deepens student's knowledge on selected geofactors and their relevance for applied requests.			
Courses (type, number of weekly contact hours, language — if other than German)			
S (2) Module taught in: German and/or English			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module 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			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
--			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 66 I Nr. 2			
Module appears in			
Bachelor's degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015) First state examination for the teaching degree Gymnasium Geography (2015) Bachelor's degree (2 majors) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (2017) First state examination for the teaching degree Gymnasium Geography (2023) Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)			

Module title		Abbreviation
<b>Special Problems of Physical Geography 3 (Earth System: Man and Environment)</b>		04-Geo-SPG3-152-m01
Module coordinator		Module offered by
holder of the Professorship of Climatology		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
This module comprises a large spectrum of special lectures on selected topics of "Physical Geography" and "Geology".		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
<b>Module appears in</b>		
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
<b>Methods of Physical Geography 1</b>		04-Geo-MPG1-232-m01
Module coordinator		Module offered by
holder of the Professorship of Climatology		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
Ü (2) Module taught in: German and/or English		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) presentation (approx. 30 minutes) or b) portfolio (approx. 20 pages, including 3 maps, 2 logs) or c) term paper (approx. 20 pages) Language of assessment: German and/or English		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
<b>Module appears in</b>		
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
<b>Methods of Physical Geography 2</b>		04-Geo-MPG2-232-m01
Module coordinator		Module offered by
holder of the Professorship of Soil Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
Ü (2) Module taught in: German and/or English		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) presentation (approx. 30 minutes) or b) portfolio (approx. 20 pages, including 3 maps, 2 logs) or c) term paper (approx. 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester		
<b>Allocation of places</b>		
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.		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
<b>Module appears in</b>		
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
Methods of Physical Geography 3		04-Geo-MPG3-232-m01
Module coordinator		Module offered by
holder of the Professorship of Geodynamics and Geomaterials Research		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
Ü (2) Module taught in: German and/or English		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) presentation (approx. 30 minutes) or b) portfolio (approx. 20 pages, including 3 maps, 2 logs) or c) term paper (approx. 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester		
<b>Allocation of places</b>		
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.		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
<b>Module appears in</b>		

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
Natural landscape analysis		04-Geo-NRA-152-mo1
Module coordinator		Module offered by
holder of the Professorship of Soil Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
The module aims to deepen basic knowledge by means of selected landscapes. Theme category groups related to "Physical Geography" are generated by exemplary landscape units. The teaching approach is realised by the application of maps, digital elevation models, geodata, scientific publications as well as by specific problems.		
<b>Intended learning outcomes</b>		
Students learn to apply basic physical-geographic knowledge in landscapes. They gain competences in the practice of geographic working tools.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (2) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
<b>Module appears in</b>		
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)		
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	page 50 / 81

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
Special Issues of Human Geography 1			o4-Geo-SHG1-152-m01
Module coordinator		Module offered by	
holder of the Professorship of Social Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
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			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
--			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 66 I 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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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Module title			Abbreviation
Special Issues of Human Geography 2			o4-Geo-SHG2-152-mo1
Module coordinator		Module offered by	
holder of the Professorship of Social Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
This module deals with chosen issues of "Theoretical and Applied Human Geography" from a sub-area of "Human Geography" (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			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
--			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 66 I Nr. 2			
Module appears in			
Bachelor's degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015) First state examination for the teaching degree Gymnasium Geography (2015) Bachelor's degree (2 majors) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (2017) First state examination for the teaching degree Gymnasium Geography (2023) Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023) Bachelor's degree (1 major, 1 minor) Geography (2023)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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Module title		Abbreviation
<b>Special Issues of Human Geography 3</b>		04-Geo-SHG3-152-m01
Module coordinator		Module offered by
holder of the Professorship of Social Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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".		
<b>Intended learning outcomes</b>		
Students learn technical theories and achieve advanced skills in a sub-area of Human Geography and its applied implementation.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (2) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
--		
<b>Module appears in</b>		
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)		

Module title		Abbreviation
Spatial Planning and Information		04-Geo-RPI-152-m01
Module coordinator		Module offered by
holder of the Professorship of Geography and Regional Science		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
In spatial planning, maps and plans are used at the various planning levels from regional planning down to municipal and district planning, both for analytical purposes and monitoring with geoinformation systems and for the graphic representation of planning regulations. The seminar teaches methods and techniques for creating thematic maps and plans with planning-relevant topics, from data research to data preparation and data visualization to the final map layout.		
Intended learning outcomes		
Students have basic knowledge of spatial planning at the various planning levels from spatial planning down to municipal and district planning. They have the methodological and technical skills to create thematic maps and plans independently.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2) Module taught in: German and/or English		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module 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		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
Module appears in		
Bachelor's degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015) First state examination for the teaching degree Gymnasium Geography (2015) Bachelor's degree (2 majors) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (2017) First state examination for the teaching degree Gymnasium Geography (2023)		
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	page 56 / 81

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
Qualitative methods in Human Geography			o4-Geo-QualM-152-mo1
Module coordinator		Module offered by	
holder of the Professorship of Social Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
Methodological basics of qualitative social research (phenomenology, hermeneutics, constructivism, grounded theory). Introduction to methods of qualitative social research (ethnography, discussions, interviews, observations, content analysis etc.). Presentation of single qualitative methods, which are used in the regional development and management.			
Intended learning outcomes			
Students are able to conceptualise and process certain topics with the help of qualitative methods. Students have knowledge of methodological principles of the qualitative social research and thus, are able to choose suitable methods, to use them and reflect them critically. They are aware of their individual role as a researcher in the field and, moreover, are able to reflect and integrate this into the research practice constructively. Students gain further skills concerning the use and evaluation of texts, writing skills, creative techniques and communication skills			
Courses (type, number of weekly contact hours, language — if other than German)			
Ü (2) Module taught in: German and/or English			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)			
a) portfolio (approx. 30 pages, including 2 maps, 5 logs) or b) project (approx. 20 pages) or c) presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English creditable for bonus			
Allocation of places			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
--			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 66 I Nr. 2			
Module appears in			
Bachelor's degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015) Bachelor's degree (1 major, 1 minor) Geography (Focus 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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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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
Quantitative methods in Human Geography		o4-Geo-QuantM-152-mo1
Module coordinator		Module offered by
holder of the Professorship of Social Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
This module includes processes of quantitative area studies, multivariate statistical processes, processes of geographical modelling. Presentation and discussion of methods. Application of methods based on typical examples.		
Intended learning outcomes		
Students achieve the following skills: The application of procedural issues to regional-analytical and quantitative methods, the evaluation and assessment of the application and efficiency of processes.		
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) presentation (approx. 30 minutes) with related term paper (approx. 20 pages) or b) portfolio (approx. 30 pages, including 6 logs) Language of assessment: German and/or English Assessment offered: Once a year, summer semester creditable for bonus		
Allocation of places		
20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		
Module appears in		
Bachelor's degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015) Bachelor's degree (2 majors) Geography (2015) Bachelor's degree (1 major, 1 minor) Geography (2017) Bachelor's degree (1 major) Geography (2023) Bachelor's degree (2 majors) Geography (2023) Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)		
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	page 60 / 81

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

## **Regional Geograhpy**

( ECTS credits)

Module title			Abbreviation
Regional Geography - Lecture course 1			04-Geo-RG-V1-152-m01
Module coordinator		Module offered by	
holder of the Professorship of Physical Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
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.			
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)			
a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English			
Allocation of places			
--			
Additional information			
--			
Workload			
150 h			
Teaching cycle			
Teaching cycle: every year, winter semester			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 47 I Nr. 2 § 66 I 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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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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)



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) Econometrics (2017)  
 Bachelor's degree (1 major) Games Engineering (2017)  
 Bachelor's degree (1 major) Computer Science (2017)  
 Bachelor's degree (1 major) Media Communication (2018)  
 Bachelor's degree (1 major) Biomedicine (2018)  
 Bachelor's degree (1 major) Human-Computer Systems (2018)  
 Bachelor's degree (2 majors) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)  
 Bachelor's degree (2 majors) Digital Humanities (2018)  
 Bachelor's degree (1 major) Computer Science (2019)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2019)  
 Bachelor's degree (1 major) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Information Systems (2019)  
 Bachelor's degree (2 majors) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Management and Economics (2019)  
 Bachelor's degree (1 major) Modern China (2019)  
 Bachelor's degree (1 major) Biomedicine (2020)  
 Bachelor's degree (1 major) Pedagogy (2020)  
 Bachelor's degree (1 major) Political and Social Studies (2020)  
 Bachelor's degree (1 major) Business Information Systems (2020)  
 Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) European Ethnology (2020)

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

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

Module title			Abbreviation
Regional Geography - Lecture course 2			o4-Geo-RG-V2-152-m01
Module coordinator		Module offered by	
holder of the Professorship of Physical Geography		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
Contents			
Issues of "General Geography" in terms of global subspaces. This can be individual continents as well as distinctive subspaces due to their lay like North America or the Arabian Peninsula.			
Intended learning outcomes			
Students dispose over the following skills: Students will apply general-geographical skills to regional-related issues, particularly the partial steps: 1.Differentiation and characterisation of a region, 2.Emphasis on specific problems and spatial interactions as well as 3. Synthesis and demonstration of perspectives/problem solutions with thematic emphasis.			
Courses (type, number of weekly contact hours, language — if other than German)			
V (2) Module taught in: German and/or English			
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module 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			
Referred to in LPO I (examination regulations for teaching-degree programmes)			
§ 47 I Nr. 2 § 66 I 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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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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)



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) Econometrics (2017)  
 Bachelor's degree (1 major) Games Engineering (2017)  
 Bachelor's degree (1 major) Computer Science (2017)  
 Bachelor's degree (1 major) Media Communication (2018)  
 Bachelor's degree (1 major) Biomedicine (2018)  
 Bachelor's degree (1 major) Human-Computer Systems (2018)  
 Bachelor's degree (2 majors) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018)  
 Bachelor's degree (1 major, 1 minor) Digital Humanities (2018)  
 Bachelor's degree (2 majors) Digital Humanities (2018)  
 Bachelor's degree (1 major) Computer Science (2019)  
 Bachelor's degree (1 major, 1 minor) English and American Studies (2019)  
 Bachelor's degree (1 major) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Information Systems (2019)  
 Bachelor's degree (2 majors) Indology/South Asian Studies (2019)  
 Bachelor's degree (1 major) Business Management and Economics (2019)  
 Bachelor's degree (1 major) Modern China (2019)  
 Bachelor's degree (1 major) Biomedicine (2020)  
 Bachelor's degree (1 major) Pedagogy (2020)  
 Bachelor's degree (1 major) Political and Social Studies (2020)  
 Bachelor's degree (1 major) Business Information Systems (2020)  
 Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020)  
 Bachelor's degree (2 majors) European Ethnology (2020)

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



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

Module title		Abbreviation
Regional Geography - Seminar 1		04-Geo-RG-S1-152-m01
Module coordinator		Module offered by
holder of the Professorship of Physical Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (2) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
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.		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 1		
<b>Module appears in</b>		
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)		
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	page 73 / 81

First state examination for the teaching degree Gymnasium Geography (2023)  
Bachelor's degree (1 major) Geography (2023)  
Bachelor's degree (2 majors) Geography (2023)  
Bachelor's degree (1 major, 1 minor) Geography (Minor, 2023)  
Bachelor's degree (1 major, 1 minor) Geography (2023)

Module title		Abbreviation
Regional Geography - Seminar 2		04-Geo-RG-S2-152-m01
Module coordinator		Module offered by
holder of the Professorship of Physical Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (2) Module taught in: German and/or English		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
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.		
<b>Additional information</b>		
--		
<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
§ 66 I Nr. 2		
<b>Module appears in</b>		
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)		
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	page 75 / 81

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)

# Remote Sensing

( ECTS credits)

Module title			Abbreviation
Introduction to Geographical Remote Sensing			04-Geo-FERNE-152-m01
Module coordinator		Module offered by	
holder of the Professorship of Remote Sensing		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
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.			
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)			
§ 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)			
minor in a Bachelor's degree programme Geography (2023)	JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023		page 78 / 81



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 Sensing		Institute of Geography and Geology	
ECTS	Method of grading	Only after succ. compl. of module(s)	
5	numerical grade	--	
Duration	Module level	Other prerequisites	
1 semester	undergraduate	--	
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)			
minor in a Bachelor's degree programme Geography (2023)		JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record Bachelor (60 ECTS) Geographie - 2023	
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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)