

# Subdivided Module Catalogue for the Subject

# Geography

as vertieft studiertes Fach (studied with a focus on the scientific discipline) with the degree "Erste Staatsprüfung für das Lehramt an Gymnasien"

Examination regulations version: 2015

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

Studies

Responsible: Institute of Geography and Geology



## **Abbreviations used**

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

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

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

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

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

## **Conventions**

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

#### **Notes**

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

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

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

## In accordance with

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

#### LASP02015

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

#### 08-Sep-2015 (2015-125)

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



## The subject is divided into

Abbreviation	Abbreviation Module title		Method of grading	page			
Scientific Discipline (92 I	ECTS credits)						
Compulsory Courses (64 ECTS credits)							
General Physical Geog	raphy (15 ECTS credits)						
04-Geo-PG1Ex-152-	General Physical Geography: Exogenic Dynamics - Geomorpho-	5	NUM	42			
m01	logy						
04-Geo-PG1Kl-152- m01	General Physical Geography: Climate System	5	NUM	44			
04-Geo-PG1En-152-	General Physical Geography: Endogenic Dynamics - Introducti-	-	NUM	/ 0			
mo1	on to Geology	5	INOM	40			
General Human Geogra	General Human Geography (15 ECTS credits)						
04-Geo-HG1S-152-	General Human Geography: Introduction to the Geography of	5	NILIAA	4.0			
mo1	mo1 Cities, Towns and Villages		NUM	19			
04-Geo-HG1W-152-	General Human Geography: Introduction to Economic Geogra-	F	NUM	2/			
mo1	phy	5	INOM	24			
04-Geo-HG1B-152-	General Human Geography: Introduction to Social and Popula-	-	NUM	1,			
mo1	tion Geography	5	INOM	14			
Regional Geography (1	to ECTS credits)			*			
04-Geo-RG-V1-152-	Designal Coography Lesture course.	_	NILIAA				
mo1	Regional Geography - Lecture course 1	5	NUM	53			
04-Geo-RG-V2-152- mo1	Regional Geography - Lecture course 2	5	NUM	58			
Methods of Geography	/ (6 ECTS credits)		<u>L</u>	<u> </u>			
04-Geo-LA-WAG-152-				1			
mo1	Study Skills for Geography Students	1	B/NB	33			
04-Geo-KART-152-							
mo1	Cartography and Geoinformation	5	NUM	29			
Short Excursions (12 E	CTS credits)						
04-Geo-Kl-Ex1-152-	el . E		D (NID				
mo1	Short Excursions 1	4	B/NB	31			
04-Geo-Kl-Ex2-152- m01	Short Excursions 2	8	B/NB	32			
Excursion (>8 days) (6	LECTS credits)	<u> </u>	<u> </u>				
o4-Geo-RGEx-							
LA-152-m01	Regional Geography Excursion (> 8 days)	6	NUM	48			
Elective Courses (28 EC	 TS credits)		<u> </u>	<u> </u>			
Methods of Geography							
	Natural landscape analysis	5	NUM	38			
04-Geo-MPG1-152-	Tacara anabape anaryoro	,	140/41	) ) 0			
mo1	Methods of Physical Geography 1	5	NUM	34			
04-Geo-MPG2-152-	Methods of Physical Geography 2	5	NUM	35			
mo1 04-Geo-MPG3-152-	Methods of Physical Geography 3	5	NUM	36			
mo1	sas of Hysical Geography 5	,	140141				



	Spatial Planning and Information	5	NUM	6
o4-Geo-QualM-152- mo1	Qualitative methods in Human Geography	5	NUM	4
Regional Geography (5	; ECTS credits)		<u> </u>	
04-Geo-RG-S1-152- m01	Regional Geography - Seminar 1	5	NUM	4
04-Geo-RG-S2-152- m01	Regional Geography - Seminar 2	5	NUM	5
Special Geography - P	roject Study (8 ECTS credits)		1	
04-Geo-SPGF- wP-152-m01	Special Problems of Physical Geography - Project study	8	NUM	7
04-Geo-SHGF- wP-152-m01	Special Problems of Human Geography - Project study	8	NUM	6
Special Geography (Ph	nysical Geography, Human Geography) (10 ECTS credits)		,	
04-Geo-SPG1-152- mo1	Special Problems of Physical Geography 1 (Earth System: Man and Environment)	5	NUM	6
04-Geo-SPG2-152- m01	Special Problems of Physical Geography 2 (Earth System: Man and Environment)	5	NUM	6
04-Geo-SPG3-152- m01	Special Problems of Physical Geography 3 (Earth System: Man and Environment)	5	NUM	7
04-Geo-SHG1-152- m01	Special Issues of Human Geography 1	5	NUM	6
04-Geo-SHG2-152- m01	Special Issues of Human Geography 2	5	NUM	$\epsilon$
04-Geo-FER- NE-152-m01	Introduction to Geographical Remote Sensing	5	NUM	
Teaching (10 ECTS credits	; s)			
Compulsory Courses (10	ECTS credits)			
04-Geo-BM-Did-152- mo1	Level one Module Didactics	5	NUM	
04-GeoGY-AM-Did-152- mo1 Level two Module Didactics		5 NUM		10

Students studying for a teaching degree Gymnasium must complete a practical training in didactics and teaching methodology (studienbegleitendes fachdidaktisches Praktikum) which refers to one of the subjects they selected as vertieft studiertes Fach (subject studied with a focus on the scientific discipline) pursuant to Section 34 Subsection 1 No. 4 LPO I (examination regulations for teaching-degree programmes). The obligatory accompanying tutorial is offered by the respective subject. The ECTS credits obtained are counted in the subject Erziehungswissenschaften pursuant to Section 10 Subsection 3 LASPO (general academic and examination regulations for teaching-degree programms).

04-GeoGY-SfP-Did-152-m01	Practical Training in Didactics and Teaching Methodology - Gymnasium	4	MUM	13

#### Freier Bereich (general as well as subject-specific electives)

Teaching degree students must take modules worth a total of 15 ECTS credits in the area Freier Bereich (general as well as subject-specific electives) (Section 9 LASPO (general academic and examination regulations for teaching-degree programmes)). To achieve the required number of ECTS credits, students may take any modules from the areas below.

Freier Bereich (general as well as subject-specific electives) -- open for all teaching degree students irrespective of their subject combinations: For additional courses that are open to all teaching degree students irrespective of their subject combinations (fächerübergreifendes Zusatzangebot), please refer to the respective Annex of the "Ergänzende Bestimmungen für den "Freien Bereich" im Rahmen des Studiums für ein Lehramt" (Supplementary Provisions on the Area "Freier Bereich" in Teaching-Degree Programmes).

Freier Bereich (general as well as subject-specific electives) -- Faculty of Arts, Historical, Philological, Cultural and Geographical Studies: For additional courses offered by the Faculty of Arts, Historical, Philological, Cultural and Geographical Studies for teaching degree students (fakultätsweites Zusatzangebot), please refer to the Annex of the "Ergänzende Bestimmungen der Philosophischen Fakultät (Fakultät für Historische, Philologische, Kultur- und Geographische Wissenschaften) für den "Freien

LA Gymnasien Geography (2015)	JMU Würzburg • generated 18-Apr-2025 • exam. reg.	page 4 / 71
	data record Lehramt Gymnasien Geographie - 2015	



Bereich" im Rahmen des Studiums für ein Lehramt" (Supplementary Provisions by the Faculty of Arts, Historical, Philological, Cultural and Geographical Studies on the Area "Freier Bereich" in Teaching-Degree Programmes).

#### Thesis (10 ECTS credits)

Preparation of a written Hausarbeit (thesis) in accordance with the provisions of Section 29 LPO I (examination regulations for teaching-degree programmes) is a prerequisite for teaching degree students to be admitted to the Erste Staatsprüfung (First State Examination). In accordance with the provisions of Section 29 LPO I, students studying for a teaching degree Gymnasium may write this thesis in one of the subjects they selected as vertieft studiertes Fach (subject studied with a focus on the scientific discipline) or in the subject Erziehungswissenschaften (Educational Science). Pursuant to Section 29 Subsection 1 Sentence 2 LPO I, students may also choose to write an interdisciplinary thesis.

04-GeoGy-SchHA-152-mo1 Thesis Geography LGy	10	NUM	12
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Module title Abbreviation			Abbreviation		
Level o	ne Mo	dule Didactics		04-Geo-BM-Did-152-m01	
Modul	e coord	inator	Module offered by		
Subjectics	t Repre	sentative (Fachvertret	er) Geography Didac-	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level Other prerequis		Other prerequisites	<b>.</b>		
2 seme	semester undergraduate				
Conten	ıts				

Theory-related foundation, practice-related and target-oriented investigation of geoscientific contents for geography class. Disciplinary and educational contents and factors of the geography class. (Geography) Teaching basics of geography class in school, psychological and educational aspects of geography class. Geography class as target-oriented choice and structuring of geographical/geoscientific and disciplinary comprehensive contents and methods. Development and structure of geographical curricula of individual types of school taking account of the competence orientation in particular. Objectives and competences of geography class (including taxonomy and degree of abstraction concerning (learning) objectives, expectation of competency). Educational objectives and article of geography, learning conditions and framework conditions of geography class. Geography education as theory driven science of the address-related selection and scheme of contents, which are areal determinable and effective and their optimal imparting to the level of understanding of the recipient. General educational basics (educational models and principles) and geography classes, psychological basics, technical theories and contents concerning their relevance for geography class. Goal orientation as basis of the selection and educational contents concerning the structure of competences. Methods of geography class, media use in geography class.

Goal orientation as basis of the selection and educational contents concerning the structure of competences. Subject-specific diagnosing and evaluating. Educational and administrative concepts of lesson planning with the objective of skill transfer. Learning objective (dimensions, degree of abstraction) as determining factor of geography class. Objective-content-operationalisation; Educational reduction, key skills. Educational analysis, fact analysis, educational and methodological teaching principles, teaching methods (e.g. Learning circle), practice-oriented media use.

#### Intended learning outcomes

Competence to excite pupils with the acquired knowledge of educational research issues, methods and findings as well as to take into consideration the knowledge of subject areas and the educational sciences of geographical-technical learning processes and to diagnose, evaluate and foster the technical learning progress.

Competence to educational reflection in a theory-driven way. The students analyse and evaluate current specialist and educational knowledge in a theory-driven way and take into consideration the social and pedagogical objective.

They are able to plan and conduct specialised teaching independently.

They have the competence to plan, conduct and evaluate Geography class in such a way that it is based on theory, scientifically justified and aimed at pupils. Students are able to plan and structure a lesson target-orientated and to reflect the own teaching concept critically.

Further, they have the competence to teach, diagnose and evaluate in a specialised way and to stimulate debates through practical exercises.

Models and technical learning processes can be conceived by self-regulating learning.

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

V(2) + T(1) + S(2)

Module taught in: German and/or English

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

- a) written examination (approx. 60 minutes) or
- b) presentation (approx. 30 minutes) with written elaboration (approx. 10 pages) or
- c) portfolio (approx. 30 pages, including 2 maps, 5 logs)

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Language of assessment: German and/or English creditable for bonus

#### Allocation of places

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#### **Additional information**

Additional information on module duration: module includes 2 field trip days.

#### Workload

150 h

#### Teaching cycle

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

§ 47 I Nr. 4

§ 66 I Nr. 4

#### Module appears in

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)

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

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)



Modul	e title				Abbreviation
Introduction to Geographical Remote Sensing 04-Geo-FERNE-152-m		04-Geo-FERNE-152-m01			
Module coordinator Module offered by					
holder of the Professorship of Remote Sensing		te Sensing	Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	;		
1 semester undergraduate					
Conter	nte.		<del>.</del>		

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

#### **Intended learning outcomes**

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

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

V(2) + T(2)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

#### Allocation of places

#### **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)

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

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

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

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

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

Module studies (Bachelor) Geography (2020)

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

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

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

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

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

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

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

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

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

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



Modul	e title				Abbreviation	
Level t	wo Mo	dule Didactics		04-GeoGY-AM-Did-152-m01		
Modul	e coord	linator		Module offered by		
Subjectics	ct Repre	esentative (Fachvertre	ter) Geography Didac-	hy Didac- Institute of Geography and Geology		
<b>ECTS</b>	Meth	od of grading	Only after succ. co	npl. of module(s)		
5	nume	rical grade				
Duration Module level Other prered		Other prerequisites	5			
1 seme	nester undergraduate					
Conte	nts					

In the area "Education of Regional Geography", the centre of a competence-oriented investigation is the analysis of a selected region (e.g. surroundings, US, developing countries) among a given issue with technical contents and methods (including maps, statistics, literature). Use of interdisciplinary issues (including economy, society, environment, culture). Critical contemplation of regional constructs and regional reality. In order to realise this, geographical work methods and tools will serve (among others maps and other data collections).

The field trip education is designed to provide students with a real encountering with the geographical reality as well as selected regions, to analyse them and to develop issues, which are relevant for the courses, and to investigate them as a construct for pupils. For this purpose, other aspects will be used interdisciplinary next to geographic/geoscientific contents (including history, judicature, sociology, architecture). Essential contents will be the classification of field trips, application of subject-specific work methods, information acquisition on site and from other sources, use of teaching methods in field trips as well as the educational place of the field trip. Moreover: organisational, specialised and educational measures of preparation, implementation and evaluation of a geographic/geoscientific field trip, investigation and reflection of museum educational principles. Analysis of scholarly potential for class under given issues, which for example will be derived from the curriculum, with the help of technical methods. Being acquainted with a museum educational concept by sitting in on classes or a project.

Education for Sustainable Development and Global Learning merge the aspects environmental assessment and socioeconomic development referring to society. Moreover, developmental problems will be discussed, taking account of the physical-geographical as well as anthropogenic aspects against the background of intercultural competence.

Educational basics and work methods concerning physical-geographical and/or geological issues of all school types will be consolidated by investigating a themed teaching and learning laboratory and/or educational research. The implementation of a teaching and learning lab with school classes will make it possible for students to practically apply their theoretical knowledge and encourages students to reflect the teaching processes.

#### **Intended learning outcomes**

Students are able to analyse a space of different scaling (in the range from local to regional up to large-scale cultural spaces) and under a given issue with the help of technical contents and methods. They also evaluate the result as well as regional facts for the lesson. They further develop their ability to orientate themselves in real spaces as well as reflect the subjectivity of space perception.

The competence of a interdisciplinary approach of the space detection will be deepened. By the practical implementation of a field trip with a school class, students acquire the ability to prepare, conduct and evaluate a geographical/geoscientific field trip of the respective school type.

They are able to implement the acquisition and exploration of the spatial potential at extracurricular learning pla-

Moreover, the students are able to use extracurricular learning sites with view on geographical-educational objective and discipline-specific method.

During short field trips at extracurricular learning sites, students reveal through technical working methods a space among teaching-relevant issues.

The students are acquainted with the antithesis of environmental preservation and socio-economic development and consider future-orientated solutions of sustainability and apply models on the sustainability of space development processes.



They develop the skill to analyse man-environment relationships in different types and sizes of spaces under the principle of sustainability. When conceiving different world views and points of view, they will also be able to change their perspective interculturally. They are able to ethically justified space behaviour competence. They have the ability to plan geographical-technical learning processes for a specific type of school.

Students are able to reflect in an educational and theory-driven way. Students have the ability to implement geographical-educational theories and geographical/geoscientific contents into specific teaching concepts. They also have the competence to use administrative guidelines (curriculum or educational plans) as a basis and to impart knowledge about spatial structures and processes. Students are able to organise a pupil and type of school-related, effective and adequate spatial competence (spatial behaviour concepts), which is oriented towards the principle of sustainability. Students are able to organise a pupil and type of school-related, effective and adequate spatial competence (spatial behaviour concepts), which is oriented towards the principle of sustainability. Students are able to analyse and evaluate current technical and educational knowledge in a theory-driven way and by taking into account the social and pedagogical objectives.

They explore geographical as well as interdisciplinary historical and folkloric contents for pupils.

Next to maps, students are able to use different ways.

They are able to evaluate a geographical map themed.

They are able to use specialised contents for the lesson planning.

Students are able to conceptualise a lesson in such a way that it meets the requirements of the target group and school type as well as they are able to gain and evaluate geographical/geoscientific relevant information from media (maps, films, statistics etc.).

The students acquire the ability to work in a team, to be familiar with communication and discussion strategies, to be acquainted with intercultural competence, especially empathy and are willing to accept different values.

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

 $S(4) + \ddot{U}(3)$ 

Module taught in: German and/or English

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

- a) written examination (approx. 60 minutes) or
- b) presentation (approx. 30 minutes) with written elaboration (approx. 10 pages) or
- c) portfolio (approx. 30 pages, including 2 maps, 5 logs)

Language of assessment: German and/or English

creditable for bonus

#### Allocation of places

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#### **Additional information**

### Workload

150 h

#### **Teaching cycle**

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

§ 66 I Nr. 4

#### Module appears in

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

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



Modul	Module title Abbreviation			Abbreviation	
Thesis	Geogr	aphy LGy		04-GeoGy-SchHA-152-m01	
Module coordinator				Module offered by	
Subjectics	t Repre	esentative (Fachvertre	eter) Geography Didac-	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
10	nume	erical grade			
Duration Module level (		Other prerequisites	Other prerequisites		
undergraduate					
Conter	nts		,		

Adhering to the principles of good scholarly practice, students will independently research and write on a topic of the sub-disciplines "Geography or Geography Education" they have agreed upon with an authorised examiner or two authorised examiners in accordance with the provisions of Section 29 LPO (examination regulations for teaching degree programmes).

#### **Intended learning outcomes**

Students achieve the following skills: -Ability to produce a scientific work (description and analysis of a problem, literature research, theory reference, interpretation of data, logical conclusions and solution approaches of a scientific issue) on their own. -Ability to accomplish tasks in a given time period. -Linguistic competence or ability to prepare and present the findings in an adequate and written way.

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

No courses assigned to module

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

Hausarbeit (thesis) pursuant to Section 29 LPO I (examination regulations for teaching-degree programmes) (approx. 40 pages)

Language of assessment: German; exceptions pursuant to Section 29 Subsection 4 LPO I (examination regulations for teaching-degree programmes)

#### Allocation of places

#### **Additional information**

#### Workload

300 h

#### Teaching cycle

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

#### Module appears in

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

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



Modul	e title				Abbreviation	
Practio	al Trai	ning in Didactics and	Teaching Methodology	- Gymnasium	04-GeoGY-SfP-Did-152-m01	
Modul	e coord	linator		Module offered b	by '	
Subjec tics	t Repre	esentative (Fachvertre	eter) Geography Didac-	Institute of Geog	raphy and Geology	
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	pl. of module(s)	
4	nume	erical grade		-		
Duratio	on	Module level	Other prerequisites	<b>;</b>		
1 seme	ster	undergraduate		-		
Conter	nts	•	•			
During	the cu	hiast spasific work pl	lacament which fits the	students studies t	ho main focus of the studies lies	

During the subject-specific work placement, which fits the students studies, the main focus of the studies lies on the acquisition of activities of a teacher during the subject teaching; Thus, first experiences concerning the technical planning and analysis of courses and an own teaching approach should be made. The subject-didactic work placement, which fits the students studies and lasts one semester, is determined concerning form and substance by LPO I (§ 34, 4).

#### **Intended learning outcomes**

Students have the competence to implement the subject-specific class preparation and lesson analysis of the course. They are able to reflect about the suitability of self-critically.

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

P(0) + S(2)

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

Documentation of graded teaching practice (approx. 20 pages)

Contents and duration of placement as specified in Section 34 Subsection 1 Sentence 1 No. 4 LPO I (examination regulations for teaching-degree programmes); participation in mandatory teaching practice, completion of all set tasks as specified by placement school.

#### Allocation of places

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#### **Additional information**

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#### Workload

120 h

#### Teaching cycle

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

§ 34 I 1 Nr. 4

#### Module appears in

First state examination for the teaching degree Gymnasium Educational Science (2015)



Modul	e title		Abbreviation			
Genera	al Huma	an Geography: Introdu	04-Geo-HG1B-152-m01			
Modul	e coord	inator		Module offered by		
holder	of the I	Professorship of Socia	l Geography	Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)		
5	nume	rical grade				
Duration Module level			Other prerequisites			
1 semester undergraduate						
Conter	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 can be chosen to earn a bonus)

written examination (approx. 45 minutes)

Language of assessment: German and/or English

#### Allocation of places

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#### **Additional information**

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#### Workload

150 h

#### Teaching cycle

Teaching cycle: every year, winter semester

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

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#### Module appears in

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

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

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

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

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

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

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

Magister Theologiae Catholic Theology (2013)

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

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

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

LA Gymnasien Geography (2015)	JMU Würzburg • generated 18-Apr-2025 • exam. reg.	page 14 / 71
	data record Lehramt Gymnasien Geographie - 2015	



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

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



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	
General Human Geography: Introduction to the Geography and Villages	of Cities, Towns	04-Geo-HG1S-152-m01
Module coordinator	Module offered by	

Module coordinator Module offered by

holder of the Professorship of Geography and Regional Institute of Geography and Geology

Science

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

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

V (3)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

Language of assessment: German and/or English

#### Allocation of places

--

#### **Additional information**

--

#### Workload

150 h

#### **Teaching cycle**

Teaching cycle: every year, winter semester

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

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#### Module appears in

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

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

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

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

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

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

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

Magister Theologiae Catholic Theology (2013)

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

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

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

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

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

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	data record Lehramt Gymnasien Geographie - 2015	



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



Bachelor's degree (2 majors) French Studies (2016) Bachelor's degree (1 major, 1 minor) Italian Studies (2016) Bachelor's degree (2 majors) Italian Studies (2016) Bachelor's degree (1 major, 1 minor) Spanish Studies (2016) Bachelor's degree (2 majors) Spanish Studies (2016) Bachelor's degree (1 major) Romanic Languages (French/Italian) (2016) Bachelor's degree (1 major) Romanic Languages (French/Spanish) (2016) Bachelor's degree (1 major) Romanic Languages (Italian/Spanish) (2016) Bachelor's degree (1 major) Business Information Systems (2016) Bachelor's degree (1 major) Games Engineering (2016) Bachelor's degree (1 major, 1 minor) English and American Studies (2016) Bachelor's degree (2 majors) English and American Studies (2016) Bachelor's degree (1 major) Media Communication (2016) Bachelor's degree (1 major) Food Chemistry (2016) Bachelor's degree (1 major, 1 minor) Digital Humanities (2016) Bachelor's degree (1 major) Biology (2017) Bachelor's degree (1 major, 1 minor) Geography (2017) Bachelor's degree (1 major, 1 minor) History of Medieval and Modern Art (2017) Bachelor's degree (2 majors) History of Medieval and Modern Art (2017) Bachelor's degree (2 majors) Comparative Indo-European Linguistics (2017) Bachelor's degree (1 major) Aerospace Computer Science (2017) Bachelor's degree (1 major) Biochemistry (2017) Bachelor's degree (1 major) Chemistry (2017) Bachelor's degree (1 major, 1 minor) Museology and material culture (2017) Bachelor's degree (1 major) Economathematics (2017) Bachelor's degree (1 major) Games Engineering (2017) Bachelor's degree (1 major) Computer Science (2017) Bachelor's degree (1 major) Media Communication (2018) Bachelor's degree (1 major) Biomedicine (2018) Bachelor's degree (1 major) Human-Computer Systems (2018) Bachelor's degree (2 majors) Classical Archaeology (2018) Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018) Bachelor's degree (1 major, 1 minor) Digital Humanities (2018) Bachelor's degree (2 majors) Digital Humanities (2018) Bachelor's degree (1 major) Computer Science (2019) Bachelor's degree (1 major, 1 minor) English and American Studies (2019) Bachelor's degree (1 major) Indology/South Asian Studies (2019) Bachelor's degree (1 major) Business Information Systems (2019) Bachelor's degree (2 majors) Indology/South Asian Studies (2019) Bachelor's degree (1 major) Business Management and Economics (2019) Bachelor's degree (1 major) Modern China (2019) Bachelor's degree (1 major) Biomedicine (2020) Bachelor's degree (1 major) Pedagogy (2020) Bachelor's degree (1 major) Political and Social Studies (2020) Bachelor's degree (1 major) Business Information Systems (2020) Bachelor's degree (1 major, 1 minor) Political and Social Studies (2020) Bachelor's degree (2 majors) European Ethnology (2020) Bachelor's degree (2 majors) Political and Social Studies (2020) Bachelor's degree (2 majors) Special Education (2020) First state examination for the teaching degree Mittelschule Geography (2020 (Prüfungsordnungsversion 2015)) Bachelor's degree (1 major) Physics (2020) Bachelor's degree (1 major) Nanostructure Technology (2020)

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)



Modul	e title		Abbreviation			
General Human Geography: Introduction to Economic Geography					04-Geo-HG1W-152-m01	
Modul	Module coordinator Module offered by					
holder	of the	Professorship of Ecor	nomic Geography	Institute of Geog	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)		
5	nume	rical grade				
Duration Module level Ot			Other prerequisi	tes		
1 semester undergraduate						
Conte	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.

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

V (3)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

Language of assessment: German and/or English

#### Allocation of places

--

#### **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 | Nr. 1 § 66 | Nr. 1

#### Module appears in

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

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

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

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

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

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

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

Magister Theologiae Catholic Theology (2013)

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

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

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

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

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

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

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

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Bachelor's degree (1 major) Aerospace Computer Science (2020)
Bachelor's degree (1 major, 1 minor) Museology and material culture (2020)
Bachelor's degree (1 major, 1 minor) Pedagogy (2020)
Bachelor's degree (2 majors) Pedagogy (2020)

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

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

Magister Theologiae Catholic Theology (2021)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Bachelor's degree (1 major) (2025)

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

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

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

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

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

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

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

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



Module title		Abbreviation
Cartography and Geoinformation	04-Geo-KART-152-m01	
Module coordinator	Module offered by	
holder of the Professorship of Geography and Regional	Institute of Geogra	phy and Geology

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

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

#### Intended learning outcomes

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

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

V(2) + T(2)

Module taught in: German and/or English

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

written examination (approx. 75 minutes)

Language of assessment: German and/or English

creditable for bonus

#### Allocation of places

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#### **Additional information**

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#### Workload

150 h

#### Teaching cycle

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#### 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) Mathematics (2015)

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

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

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

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

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

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

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

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

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

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

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

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



Module title					Abbreviation
Short Excursions 1					04-Geo-Kl-Ex1-152-m01
Modul	e coord	inator		Module offered by	
Manag	ing Dire	ector of the Institute of G	eography	hy Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. con	npl. of module(s)	
4	(not)	successfully completed			
Duration Module level		Other prerequisites			
1 semester undergraduate					
<i>c</i> .					

Introduction to geographical issues ("Physical Geography or Human Geography") within an field trip day in the Würzburg area and environs

#### **Intended learning outcomes**

Students get an insight into regional facts, current structures and processes of a geographical point of view and are able to acquire information in the field.

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

No courses assigned to module

Module taught in: German and/or English

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

Log (approx. 5 pages) per day of field trip

Language of assessment: German and/or English

#### Allocation of places

--

#### **Additional information**

Additional information on module duration: approx. 3 field trip days.

#### Workload

120 h

#### **Teaching cycle**

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

§ 66 I Nr. 3

#### Module appears in

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

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



Module	e title	,			Abbreviation
Short I	Excursion	ons 2			04-Geo-Kl-Ex2-152-m01
Modul	e coord	inator		Module offered by	
Manag	ing Dire	ector of the Institute of G	eography	graphy Institute of Geography and Geology	
ECTS	Metho	od of grading	Only after succ. con	ıpl. of module(s)	
8	8 (not) successfully completed				
Duration Module level		Other prerequisites			
2 semester undergraduate					
Cantan	Contonto				

Introduction to geographical issues ("Physical Geography or Human Geography") within a field trip day in the Würzburg area and environs.

#### **Intended learning outcomes**

Students get an insight into regional facts, current structures and processes of a geographical point of view and are able to acquire information in the field.

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

E (6)

Module taught in: German and/or English

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

Log (approx. 5 pages) per day of field trip

Language of assessment: German and/or English

#### Allocation of places

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#### **Additional information**

Additional information on module duration: approx. 7 field trip days.

#### Workload

240 h

## **Teaching cycle**

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

§ 66 I Nr. 3

#### Module appears in

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

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



Module title					Abbreviation
Study Skills for Geography Students					04-Geo-LA-WAG-152-m01
Module coordinator				Module offered by	
holder of the Professorship of Geograp Science		hy and Regional	Institute of Geography and Geology		
ECTS	Meth	ethod of grading Only after succ. co		npl. of module(s)	
1	(not)	successfully completed			
Duration Module level		Other prerequisites			
1 semester undergraduate					
Conter	Contents				

Students will be provided with basics of scientific work: This includes: Introduction to research methods and the research process, literary research, production of seminar papers, citation and proving, dealing with charts and graphics.

#### **Intended learning outcomes**

Students achieve the following skills: Basics of the dealing with methods and techniques of the scientific work, particularly the production of a written seminar paper and the necessary information skills.

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

S (0.5)

Module taught in: German and/or English

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

term paper (approx. 3 pages)

Language of assessment: German and/or English

#### Allocation of places

#### **Additional information**

Additional information on module duration:: 4 hours total.

#### Workload

30 h

#### Teaching cycle

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

§ 47 | Nr. 1

§ 66 | Nr. 1

#### Module appears in

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 Gymnasium Geography (2023)

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



Module title					Abbreviation
Methods of Physical Geography 1					04-Geo-MPG1-152-m01
Modul	e coord	linator		Module offered by	
holder of the Professorship of Climatology			atology	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	Only after succ. compl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisite	Other prerequisites		
1 semester undergraduate					
Conte	ntc				

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

#### **Intended learning outcomes**

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

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

Ü(2)

Module taught in: German and/or English

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

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

Language of assessment: German and/or English

#### Allocation of places

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#### **Additional information**

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#### Workload

150 h

#### Teaching cycle

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

§ 66 I Nr. 2

#### Module appears in

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

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

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

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

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

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

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

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

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Modul	e title				Abbreviation
Methods of Physical Geography 2				<del>-</del>	04-Geo-MPG2-152-m01
Module coordinator				Module offered by	
holder of the Professorship of Soil Science			Science	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	Only after succ. compl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester undergraduate		undergraduate			
Conter	nts		<u>.</u>		

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

#### **Intended learning outcomes**

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

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

Module taught in: German and/or English

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

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

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

#### Allocation of places

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

#### **Additional information**

#### Workload

150 h

#### **Teaching cycle**

#### **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)

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Module title					Abbreviation
Methods of Physical Geography 3				•	04-Geo-MPG3-152-m01
Modul	Module coordinator			Module offered by	
	holder of the Professorship of Geodynamic rials Research		ynamics and Geomate-	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. con	npl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester undergraduate					
Conter	nts				

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

#### **Intended learning outcomes**

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

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

Ü (2)

Module taught in: German and/or English

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

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

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

#### Allocation of places

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

#### **Additional information**

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#### Workload

150 h

### **Teaching cycle**

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

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## Module appears in

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

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

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

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

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

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



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

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

## **Intended learning outcomes**

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

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

Module taught in: German and/or English

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

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

Language of assessment: German and/or English

# Allocation of places

#### **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)

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



Module title	Abbreviation
General Physical Geography: Endogenic Dynamics - Introduction to Geology	04-Geo-PG1En-152-m01

Module coordinator Module offered by

holder of the Professorship of Geodynamics and Geomaterials Research

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

#### **Contents**

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

## **Intended learning outcomes**

The students dispose over basic knowledge of endogenous dynamics

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

V(3) + T(1)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

#### Allocation of places

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## **Additional information**

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### Workload

150 h

# **Teaching cycle**

Teaching cycle: every year, winter semester

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

§ 47 | Nr. 1

§ 66 | Nr. 1

## Module appears in

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

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

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

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

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

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

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

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

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

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

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

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Bachelor's degree (1 major, 1 minor) Geography (2017) Bachelor's degree (2 majors) Classical Archaeology (2018) Bachelor's degree (1 major, 1 minor) Classical Archaeology (2018) Bachelor's degree (1 major) Mathematics (2023)



Module title				Abbreviation		
General Physical Geography: Exogenic Dynamics - Geomorph				norphology	04-Geo-PG1Ex-152-m01	
Modul	e coord	linator		Module offer	Module offered by	
holder	of the I	Professorship of Phys	ical Geography	Institute of Geography and Geology		
ECTS	Meth	od of grading	Only after succ.	compl. of module	(s)	
5	nume	rical grade				
Duratio	Duration Module level		Other prerequis	ites		
1 semester undergraduate						
Conter	nts		,			

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

## **Intended learning outcomes**

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

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

V(3) + T(1)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

Language of assessment: German and/or English

creditable for bonus

#### Allocation of places

## **Additional information**

## Workload

150 h

#### Teaching cycle

Teaching cycle: every year, winter semester

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

§ 47 | Nr. 1 § 66 | Nr. 1

### Module appears in

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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



Modul	e title				Abbreviation
Genera	al Physi	ical Geography: Clima	te System		04-Geo-PG1Kl-152-m01
Modul	e coord	inator		Module offered by	
holder	of the I	Professorship of Clima	itology	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	5		
1 semester undergraduate					
Contents					

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

## **Intended learning outcomes**

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

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

V (3)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

Language of assessment: German and/or English

#### Allocation of places

## **Additional information**

# Workload

150 h

# Teaching cycle

Teaching cycle: every year, summer semester

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

§ 47 | Nr. 1

§ 66 | Nr. 1

# Module appears in

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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



Module title				Abbreviation	
Qualita	ative m	ethods in Human Geo	graphy		04-Geo-QualM-152-m01
Modul	e coord	linator		Module offered by	
holder	of the	Professorship of Soci	al Geography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	ompl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisite	es		
1 seme	1 semester undergraduate				
Conter	nts		<u>,                                      </u>		

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

#### **Intended learning outcomes**

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

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

Ü (2)

Module taught in: German and/or English

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

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

Language of assessment: German and/or English

creditable for bonus

#### Allocation of places

## **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)

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

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



Module title					Abbreviation	
Region	nal Geo	graphy Excursion (> 8	3 days)	-	04-Geo-RGExLA-152-m01	
Modul	e coord	inator		Module offered by		
Manag	ging Dire	ector of the Institute	of Geography	Institute of Geogra	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. c	ompl. of module(s)		
6	nume	rical grade				
Duration Module level Other p			Other prerequisit	es		
1 semester undergraduate						
Conte	ntc		<u>,                                      </u>			

Field trip of "General and Regional Geography" in terms of European subspaces or subspaces outside of Europe. This can be individual states as well as distinctive subspaces to Europe or European subspaces due to their lay (e.g. Northern Europe, Alpine countries or North America) or due to common features of distinctive states/regions (e.g. European Union or Arabian Peninsula).

## **Intended learning outcomes**

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

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

E (4)

Module taught in: German and/or English

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

- a) field trip log (approx. 15 pages) or
- b) presentation (approx. 30 minutes) with written elaboration (handout, approx. 3 pages)

Language of assessment: German and/or English

## Allocation of places

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### **Additional information**

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#### Workload

180 h

## **Teaching cycle**

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

§ 47 I Nr. 3

### Module appears in

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)

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



Modul	e title				Abbreviation	
Region	nal Geo	graphy - Seminar 1			04-Geo-RG-S1-152-m01	
Module coordinator				Module offered by		
holder	holder of the Professorship of Physical Geography			Institute of Geogra	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. o	compl. of module(s)		
5	nume	rical grade				
Duration Module level C		Other prerequisi	tes			
1 semester undergraduate						
Contor	Contonts					

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

## **Intended learning outcomes**

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

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

S (2)

Module taught in: German and/or English

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

presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English

#### Allocation of places

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

## **Additional information**

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## Workload

150 h

#### Teaching cycle

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

§ 66 | Nr. 1

## Module appears in

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

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

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

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

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

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

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

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

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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)



Module title					Abbreviation	
Region	Regional Geography - Seminar 2				04-Geo-RG-S2-152-m01	
Modul	e coord	inator		Module offered by		
holder	holder of the Professorship of Physical Geograp			Institute of Geogra	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequis	ites			
1 semester undergraduate						
Conter	nts					

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

## **Intended learning outcomes**

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

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

Module taught in: German and/or English

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

presentation (approx. 30 minutes) with related term paper (approx. 20 pages)

Language of assessment: German and/or English

Assessment offered: Once a year, summer semester

# **Allocation of places**

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

## **Additional information**

#### Workload

150 h

## **Teaching cycle**

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

§ 66 | Nr. 2

### Module appears in

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

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

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

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

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

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

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

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

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



Modul	e title	,			Abbreviation	
Region	Regional Geography - Lecture course 1				04-Geo-RG-V1-152-m01	
Modul	e coord	linator		Module offered b	у	
holder	holder of the Professorship of Physical Geography			Institute of Geogr	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequis	ites			
1 semester undergraduate						
Contor	atc	•	•			

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

### **Intended learning outcomes**

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

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

V (2)

Module taught in: German and/or English

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

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

Language of assessment: German and/or English

## Allocation of places

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## **Additional information**

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#### Workload

150 h

#### Teaching cycle

Teaching cycle: every year, winter semester

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

§ 47 | Nr. 2

§ 66 | Nr. 1

#### Module appears in

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

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

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

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

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

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

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

Magister Theologiae Catholic Theology (2013)

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

Magister Theologiae Catholic Theology (2021)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Bachelor's degree (1 major) (2025)

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

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

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

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

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

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

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

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



Modul	e title				Abbreviation	
Region	Regional Geography - Lecture course 2			-	04-Geo-RG-V2-152-m01	
Modul	e coord	linator		Module offered by	1	
holder of the Professorship of Physical Geography			sical Geography	Institute of Geogra	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ.	compl. of module(s)		
5	nume	rical grade				
Duration Module level		Other prerequis	ites			
1 semester undergraduate						
Contor	atc	•	<u> </u>			

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

### Intended learning outcomes

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

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

V (2)

Module taught in: German and/or English

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

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

Language of assessment: German and/or English

## Allocation of places

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## **Additional information**

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#### Workload

150 h

#### **Teaching cycle**

Teaching cycle: every year, winter semester

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

§ 47 | Nr. 2

§ 66 | Nr. 1

#### Module appears in

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

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

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

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

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

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

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

Magister Theologiae Catholic Theology (2013)

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

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

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	data record Lehramt Gymnasien Geographie - 2015	



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

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

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



Bachelor's degree (2 majors) 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	e title	•			Abbreviation
Spatial Planning and Information					04-Geo-RPI-152-m01
Modul	e coord	inator		Module offered by	
holder Scienc		Professorship of Geogra	aphy and Regional	Institute of Geograp	ohy and Geology
ECTS	Meth	od of grading	Only after succ. cor	npl. of module(s)	
5	nume	rical grade			
Duration Module level (		Other prerequisites	•		
1 semester undergraduate					
Contents					

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

## **Intended learning outcomes**

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

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

S (2)

Module taught in: German and/or English

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

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

Language of assessment: German and/or English

# **Allocation of places**

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### **Additional information**

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#### Workload

150 h

## **Teaching cycle**

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

§ 66 I Nr. 2

### Module appears in

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

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

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

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

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

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

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

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

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



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

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

## **Intended learning outcomes**

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

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

S (2)

Module taught in: German and/or English

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

presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English

## Allocation of places

#### **Additional information**

## Workload

150 h

## Teaching cycle

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

§ 66 | Nr. 1

#### Module appears in

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

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

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

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

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

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

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

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

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

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

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

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	data record Lehramt Gymnasien Geographie - 2015	



Module title					Abbreviation
Specia	Special Issues of Human Geography 2				04-Geo-SHG2-152-m01
Modul	e coord	inator		Module offered by	
holder	holder of the Professorship of Social Geography		al Geography	Institute of Geography and Geology	
ECTS	Meth	od of grading	Only after succ. co	mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisite	s		
1 semester undergraduate					
Conter	nte				

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

## **Intended learning outcomes**

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

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

S (2)

Module taught in: German and/or English

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

presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English

## Allocation of places

#### **Additional information**

## Workload

150 h

## Teaching cycle

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

§ 66 I Nr. 2

#### Module appears in

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

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

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

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

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

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

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

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

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

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

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

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Modul	e title	,			Abbreviation	
Specia	l Probl	ems of Human Geogr	aphy - Project study		04-Geo-SHGFwP-152-m01	
Modul	e coord	inator		Module offered by	Module offered by	
holder	holder of the Professorship of Economic Geography			Institute of Geogra	Institute of Geography and Geology	
ECTS	Meth	hod of grading Only after succ. co		compl. of module(s)		
8	nume	rical grade				
Duration Module level		Other prerequisi	Other prerequisites			
1 semester		undergraduate				
Contar	Contents					

This module deals with and consolidates selected 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. Part of the seminar will be a small project study concerning a selected issue of a respective sub-area of "Human Geography" with production of a survey tool, data collection and analysis of investigated issues.

## **Intended learning outcomes**

Students learn about specialised theories and achieve solid skills in a sub-area of Human Geography and the 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. The technical and methodological basics, which have already been acquired, will be practised on practical issues of the Human Geography and students will be introduced to the development and application of empirical research methods and thus, the involved sharing of skills that are applied to empirical survey and analysis methodology. Project work, ability to work in a team, acquisition of skills of communicative techniques.

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

S (3)

Module taught in: German and/or English

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

- a) project (approx. 40 pages) or
- b) presentation (approx. 30 minutes) with related term paper (approx. 30 pages)

Language of assessment: German and/or English

creditable for bonus

## Allocation of places

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

#### **Additional information**

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## Workload

240 h

## Teaching cycle

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

§ 66 I Nr. 2

#### Module appears in

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

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

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

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

# **Intended learning outcomes**

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

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

V (2)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

Language of assessment: German and/or English

## Allocation of places

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## **Additional information**

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## Workload

150 h

## **Teaching cycle**

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

§ 66 I Nr. 2

## Module appears in

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

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

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

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

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

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

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

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

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

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

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

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

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	data record Lehramt Gymnasien Geographie - 2015	



Module title					Abbreviation
Specia	l Proble	ems of Physical Geogra	04-Geo-SPG2-152-m01		
ment)					
Module	e coord	inator	Module offered by		
holder	holder of the Chair of Soil Geography			Institute of Geography and Geology	
ECTS	Metho	ethod of grading Only after succ. con		mpl. of module(s)	
5	nume	rical grade			
Duration Module level		Other prerequisites	5		
1 semester		undergraduate			

The module serves to deepen the skills in "Special Physical Geography". Selected geofactors and applied problems are in the center of courses.

# **Intended learning outcomes**

The module deepens student's knowledge on selected geofactors and their relevance for applied requests.

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

S (2)

Module taught in: German and/or English

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

presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English

## Allocation of places

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#### **Additional information**

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#### Workload

150 h

## **Teaching cycle**

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

§ 66 I Nr. 2

# Module appears in

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

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

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

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

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

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

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

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

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

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

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



Module	e title		Abbreviation		
	l Probl	ems of Physical Geog	graphy 3 (Earth System:	Man and Environ-	04-Geo-SPG3-152-m01
ment)					
Modul	e coord	inator		Module offered by	
holder of the Professorship of Climatology			atology	Institute of Geography and Geology	
ECTS	Method of grading Only after succ. cor		mpl. of module(s)		
5	nume	numerical grade			
Duration Module level		Other prerequisites	Other prerequisites		
1 semester		undergraduate			

This module comprises a large spectrum of special lectures on selected topics of "Physical Geography" and "Geology".

## **Intended learning outcomes**

The students gain a deeper insight into a selected topic and, hence, get the opportunity of orientation for their Bachelor theses and their further education or profession.

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

V (2)

Module taught in: German and/or English

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

written examination (approx. 45 minutes)

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

## Allocation of places

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## **Additional information**

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## Workload

150 h

## **Teaching cycle**

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

§ 66 I Nr. 2

## Module appears in

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

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

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

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

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

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

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

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

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

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



Modul	e title				Abbreviation	
Specia	al Probl	ems of Physical Geog	graphy - Project study		04-Geo-SPGFwP-152-m01	
Modul	e coord	linator		Module offered by		
holder	holder of the Chair of Physical Geography			Institute of Geography and Geology		
ECTS	Meth	Method of grading Only after succ. co		mpl. of module(s)		
8	nume	umerical grade				
Duration Module level		Other prerequisite	Other prerequisites			
1 semester		undergraduate				
Conto	Contents					

The module serves to deepen the skills in "Special Physical Geography". Selected geofactors and applied problems are in the centre of courses. Part of the seminar will be a small project study concerning a selected issue of "special physical geography", which comprises the following process steps: Conception, data acquisition, data analysis and evaluation of explored issues.

## **Intended learning outcomes**

The module provides students with advanced knowledge of Special Physical Geography. 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. Students achieve skills of the practical implementation of a specific physical-geographical issue. They also gain experience in independent an autonomous teamwork.

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

S (3)

Module taught in: German and/or English

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

- a) project (approx. 40 pages) or
- b) presentation (approx. 30 minutes) with related term paper (approx. 30 pages)

Language of assessment: German and/or English

## Allocation of places

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

### **Additional information**

## Workload

240 h

## Teaching cycle

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

§ 66 I Nr. 2

#### Module appears in

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

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