

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Index

Major Subject Geography	2
Preparatory Course	2
Introduction to Physical Geography	3
Introduction to Human Geography	4
Introduction to Spatial Planning	5
Quantitative and Qualitative Methodology / Empirical Social Research	6
Methods of Physical Geography	7
Geoinformatics	8
Teaching and Study Project	9
Teaching and Study Project including Field Trip or mainly Field Work	10
Work Placement	11
Thesis	12

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Major Subject Geography

Module		Preparatory Course		
Module code		07-BA-Geo-Prop		
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography		
Associated degree course(s)/ Semester taken		BSc Geography 1 st semester		
Module coordinator		Cf. German Version		
Prerequisites		None		
Learning outcomes	Students	<ul style="list-style-type: none"> – thoroughly understand the principles of academic writing; – can develop and meaningfully articulate issues through the study of secondary sources; they can also produce stylistically competent written conclusions within a defined period of time; – are proficient in presentation techniques and in the rhetoric of academic presentations. 		
	Module content	<ul style="list-style-type: none"> – Principles of data research and processing – Presentation and writing skills – Principles of communication theory – Rhetoric 		
Form(s) of instruction		Tutorial		
Method of assessment		Module-component examinations		
Total workload	Total	270		
	Consisting of: A Courses	Introductory week	Tutorial 1	Tutorial 2
	Aa Contact hours	40	30	30
	Ab Preparation/revision, module-component examinations		60	60
	B Autonomous work	50		
	C Final module examination			
Module examination	Form of module-component examination	<ul style="list-style-type: none"> • Short presentation (15 minutes) • Written assignment (8 pages) <p>Module component retake examination: revision of term paper within 3 weeks and/or short presentation depending on which module component was failed.</p>		
	Final module mark	Mark for the short presentation and the written assignment		
Credit points		6 ECTS credits		
Frequency, duration in semesters		Every semester; 1 semester		
Language of instruction		German		
Intake capacity for individual courses		Tutorial: 50		

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Introduction to Physical Geography	
Module code		07-BA-Geo-PG	
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography	
Associated degree course(s)/ Semester taken		BSc Geography 1 st /2 nd semester	
Module coordinator		Cf. German Version	
Prerequisites		None	
Learning outcomes	Students	<ul style="list-style-type: none"> – understand the key concepts of physical geography; – are able to formulate and respond to issues in physical geography; – understand the interaction of geo-factors; – are familiar with the fundamental working methods in physical geography. 	
	Module content	<ul style="list-style-type: none"> – Fundamental elements of the atmosphere, lithosphere, biosphere, hydrosphere, pedosphere, anthroposphere – Selected ecosystems (e.g. mountain ranges, coastlines) – Natural zonation of the Earth – Insight into the issues and working methods of physical geography, both in research and in practice 	
Form(s) of instruction		Lectures	
Method of assessment		Final module examination	
Total workload	Total	180	
	Consisting of A Courses	Lecture	Lecture
	Aa Contact hours	30	30
	Ab Preparation/revision, module-component examinations	15	15
	B Autonomous work	40	
	C Final module examination	48.5 + 90 minutes	
Module examination	Form of final module examination	<ul style="list-style-type: none"> • 2-hour written examination (90 minutes) • <u>Module retake examination:</u> Oral examination (30 minutes) or written 1-hour examination (45 minutes), as determined by the module coordinator. 	
Credit points		6 ECTS credits	
Frequency, duration in semesters		Winter semester; 1 semester	
Language of instruction		German	
Intake capacity for individual courses		120	

Module guidance and required literature: see notice board **Dates:** see course catalogue

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Introduction to Human Geography		
Module code		07-BA-Geo-AG		
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography		
Associated degree course(s)/ Semester taken		BSc Geography 1 st /2 nd semester		
Module coordinator		Cf. German Version		
Requirements		None		
Learning outcomes	Students	<ul style="list-style-type: none"> understand the key concepts of human geography; are able to formulate and respond to issues in human geography; comprehend social and economic relationships and can reflect on these in the context of past and contemporary global developments; are familiar with the fundamental working methods in human geography. 		
	Module content	<ul style="list-style-type: none"> Key concepts and issues of population geography Key concepts and issues of urban geography Key concepts and issues of economic geography Consideration of different spatial scale levels 		
Form(s) of instruction		Lecture		
Method of assessment		Final module examination		
Total workload	Total	180		
	Consisting of: A Courses	Lecture	Lecture	
	Aa Contact hours	30	30	
	Ab Preparation/revision, module-component examinations	15	15	
	B Autonomous work	40		
	C Final module examination	48.5 + 90 minutes		
Module examination	Form of final module examination	<ul style="list-style-type: none"> 2-hour written examination (90 minutes) <u>Module retake examination:</u> Oral examination (30 minutes) or 1-hour written examination (45 minutes), as determined by the module coordinator 		
Credit points		6 ECTS credits		
Frequency, duration in semesters		Summer semester; 1 semester		
Language of instruction		German		
Intake capacity for individual courses		120		

Module guidance and required literature: see notice board **Dates:** see course catalogue

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Introduction to Spatial Planning	
Module code		07-BA-Geo-RP	
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography	
Associated degree course(s)/ Semester taken		BSc Geography 1 st /2 nd semester	
Module coordinator		Cf. German Version	
Prerequisites		None	
Learning outcomes	Students	<ul style="list-style-type: none"> – are familiar with the principal explanatory approaches in urban geography (focus on Germany, Europe, USA); – learn about the structure of German spatial planning systems and planning law; – are familiar with the most important fundamentals of planning theory; – understand processes in urban development and planning; – gain an insight into the key planning instruments at the community and regional level; – acquire an overview of the principal working methods in urban geography; – gain an overview of the key working methods in urban planning. 	
	Module content	<ul style="list-style-type: none"> – Theoretical approaches in urban geography, models and key empirical research in European/US urban geography – Principles of planning theory – Institutions, actors, guiding principles, objectives of spatial planning, federal, state, and regional planning – Spatial planning instruments and planning policy statements: central locations, principles, objectives, priority, and reserve areas – Preparatory and binding urban land-use planning – Urban development planning – Sector planning 	
Form(s) of instruction		Lecture, tutorial	
Method of assessment		Module-component examinations	
Total workload	Total	180	
	Consisting of:		
	A Courses	Lecture	Tutorial
	Aa Contact hours	30	30
	Ab Preparation/revision, module-component examinations	60	30
	B Autonomous work	30	
C Final module examination			
Module examination	Form of final module examination	<ul style="list-style-type: none"> • 1-hour written examination (45 minutes) or oral examination (30 minutes), as determined by the module coordinator. • Written assignment of 8-12 pages • <u>Module-component retake examination:</u> Oral examination (15 minutes) for each failed module component; if only the written assignment is assessed as 'not satisfactory' the module component retake examination can consist of a revision of the assignment within two weeks. • <u>Module retake examination:</u> Oral examination (30 minutes) or 1-hour written examination (45 minutes), as determined by the module coordinator. 	
Credit points		6 ECTS credits	
Frequency, duration in semesters		Summer semester; 1 semester	
Language of instruction		German	
Intake capacity for individual courses		Lecture: 120, Tutorial: 60	

Module guidance and required literature: see notice board **Dates:** see course catalogue

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Quantitative and Qualitative Methodology / Empirical Social Research		
Module code		07-BA-Geo-EmpSoz		
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography		
Associated degree course(s)/ Semester taken		BSc Geography 1 st /2 nd semester		
Module coordinator		Cf. German Version		
Prerequisites		None		
Learning outcomes	Students			
	<ul style="list-style-type: none"> – are familiar with the fundamental structure of human geography as an empirical science and also know selected alternative concepts of epistemological basic positions; – develop a fundamental understanding of problems and research questions in human geography and the implementation in empirical research processes – know different methods and concepts of descriptive statistics and statistical interference as well as qualitative research methods and are able to distinguish those regarding the attainable validity – can apply certain quantitative and qualitative methods by using computer programmes (e.g. B. Microsoft Excel, SPSS, MaxQDA) 			
Module content	<ul style="list-style-type: none"> – Introduction to empirical social sciences with regard to particularities of human geographic research questions (conception and implementation of empirical surveys/data collection by using different instruments) – Descriptive and analytic statistics (e.g. univariate and multivariate methods, coherences, test procedures, estimation procedures) – Qualitative research concepts and methods (e.g. in-depth interviews, text analysis, case studies) – Introduction to Microsoft Excel, SPSS and MAXQDA 			
Form(s) of instruction		Lecture, tutorial		
Method of assessment		Final module examinations		
Total workload	Total	270		
	Consisting of:			
	A Courses	Lecture	Tutorial	Tutorial
	Aa Contact hours	30	30	30
	Ab Preparation/revision, module-component examinations	30	30	30
	B Autonomous work	30		
Module examination	C Final module examination	30	15	15
	Final module examination	Prerequisite: Exercises in 6 – 8 tutorial classes (will be announced at the beginning of the course) Written examination (90 minutes) Retake exam: written examination (90 minutes)		
Credit points		9 ECTS credits		
Frequency, duration in semesters		winter semester (lecture, tutorial), summer semester (tutorial) 2 semesters		
Language of instruction		German		
Intake capacity for individual courses		Lecture: 120 Tutorial: 35		

Module guidance and required literature: see notice board **Dates:** see course catalogue

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Methods of Physical Geography			
Module code		07-BA-Geo-MPhy			
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography			
Associated degree course(s)/ Semester taken		BSc Geography 1 st /2 nd semester			
Module coordinator		Cf. German Version			
Prerequisites		None			
Learning outcomes	Students				
	<ul style="list-style-type: none"> – are familiar with the methodological procedures of physical geography – are able to describe, apply and assess methods in physical geography – are able to judge methods in physical geography regarding future occupational areas – know the fundamentals in statistics and mathematics for a utilisation in physical geography 				
Module content	Fundamentals of:				
	<ul style="list-style-type: none"> – All-terrain and laboratory working methods of physical geography – Rock analysis – Data analysis, data presentation and interpretation – Applied and quantitative geo statistics and mathematics – Map interpretation in physical geography with local relevance 				
Form(s) of instruction		Lecture, tutorial			
Method of assessment		Module-component examination			
Total workload	Total		270		
	Consisting of:				
	A Courses		Lecture 1	Lecture 2	Tutorial
	Aa Contact hours		30	30	30
	Ab Preparation/revision, module-component examinations		60	30	45
	B Autonomous work		45		
C Final module examination					
Module examination	Final module examination		<ul style="list-style-type: none"> • 90 minutes written examination in lecture 1 (Statistics) • Exercises in 6 – 8 tutorial classes (will be announced at the beginning of the course) • Module-component retake examination: if written test or exercise is failed there will be a 15-minute oral exam. The average grade of all exercises is the decisive factor of the tutorial • Module retake examination: 15 minutes oral examination or 60 minutes written exam covering all areas (as determined by the module coordinator at the beginning of the semester) 		
	Final mark		50 % grade written exam + 50 % average grade exercises		
Credit points		9 ECTS credits			
Frequency, duration in semesters		winter semester (lecture 1), summer semester (lecture 2 and tutorial) 2 semesters			
Language of instruction		German or English			
Intake capacity for individual courses		Lecture: 120 Tutorial: 20			

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Geoinformatics	
Module		Methods of Physical Geography	
Module code		07-BA-Geo-GIS	
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography	
Associated degree course(s)/ Semester taken		BSc Geography 1 st - 2 nd semester	
Module coordinator		Cf. German Version	
Prerequisites		None	
Learning outcomes	Students	<ul style="list-style-type: none"> – Are able to describe, apply and assess methods of geoinformatics – Are able to shape, collect and analyse spatial data – Are able to judge practical methods regarding future occupational areas – Are able to describe, apply and assess methods of cartography 	
	Module content	<ul style="list-style-type: none"> – Theoretical basics in geographic information systems (GIS) – Practical exercises at the computer using GIS-software – Fundamentals of cartography and map design 	
Form(s) of instruction		Lecture, tutorial	
Method of assessment		Module-component examination	
Total workload	Total	270	
	Consisting of:		
	A Courses	Lecture 1 with tutorial	Lecture 2
	Aa Contact hours	60	30
	Ab Preparation/revision, module-component examinations	60 30 (final paper)	40
	B Autonomous work	50	
C Final module examination			
Module examination	Final module examination	<ul style="list-style-type: none"> • 90 minutes written examination in lecture 2 • Final paper in lecture 1 (entire GIS-analysis with database design, georeferencing, digitalisation, analysis and visualisation) • Module-component retake examination: Lecture 1 with tutorial: 20 minutes oral examination or revision of final paper; Lecture 2: 20 minutes oral examination • Module retake examination: 30 minutes oral examination 	
	Final mark	1/3 mark written examination and 2/3 mark thesis	
Credit points		9 ECTS credits	
Frequency, duration in semesters		Lecture 2: winter semester, Lecture 1 and tutorial: summer semester	
Language of instruction		German	
Intake capacity for individual courses		Lecture: 120 Tutorial: 30	

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Teaching and Study Project		
Module code		07-BA-Geo-Pr		
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography		
Associated degree course(s)/ Semester taken		BSc Geography 3 rd , 4 th and 5 th semester		
Module coordinator		Cf. German Version		
Prerequisites		Modules from 1 st and 2 nd semesters		
Learning outcomes	Students			
	<ul style="list-style-type: none"> – can select and develop theoretical and scientific concepts in relation to a concrete issue; – can select and develop specific methodologies in relation to a concrete issue. <p>Furthermore, students shall be able to apply this knowledge in a practical context.</p>			
Module content	The module is divided into theory , methodology , and practical components. The theory component conveys in-depth knowledge of the subject, while the methodology component focuses on the acquisition of specific additional methodological skills. These are subsequently integrated and applied in relation to a concrete issue.			
Form(s) of instruction				
Method of assessment		Final module examination		
Total workload	Total	270		
	Consisting of:	Theory component	Methodology component	Practical component
	A Courses	Lecture or seminar	Seminar or tutorial	Tutorial, field work, laboratory work
	Aa Contact hours	30	30	30
	Ab preparation/revision	30	30	30
	B Autonomous work	45		
	C Final module examination	45		
Module examination	<p>Form of final module examination</p> <p>Examination prerequisites may be set.</p> <p>Project report (possibly with presentation; to be announced at the start of the semester).</p> <p><u>Module retake examination:</u> Revision of project report within two weeks.</p> <p>Group work is permitted if there is clear evidence of the student's individual contribution.</p>			
Credit points		9 ECTS credits		
Frequency, duration in semesters		Every semester; 1 semester		
Language of instruction		German		
Intake capacity for individual courses		Dependent on the topic		

Module guidance and required literature: see notice board **Dates:** see course catalogue

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Teaching and Study Project including Field Trip or mainly Field Work		
Module code		07-BA-Geo-Ex		
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography		
Associated degree course(s)/ Semester taken		BSc Geography 3 rd , 4 th and 5 th semester		
Module coordinator		Cf. German Version		
Prerequisites		Modules from the 1 st and 2 nd semesters		
Learning outcomes	Students			
	<ul style="list-style-type: none"> – can select and develop theoretical, scientific, and regional concepts in relation to a concrete issue or specific area; – can select and develop specific methodologies in relation to a concrete issue or specific area. <p>Furthermore, students shall be able to apply this knowledge in the context of a field trip or for fieldwork.</p>			
Module content	The module is divided into theory , methodology and practical components. The theory component conveys in-depth knowledge of the subject, while the methodology component focuses on the acquisition of specific additional methodological skills. These are subsequently integrated and applied in the context of an excursion or in fieldwork.			
Form(s) of instruction				
Method of assessment		Final module examination		
Total workload	Total	270		
	Consisting of:	Theory component	Methodology component	Practical component
	A Courses	Lecture or seminar	Seminar or tutorial	Excursion or fieldwork (minimum 10 days)
	Aa Contact hours	30	30	80
	Ab Preparation/revision	30	30	
	B Autonomous work	25		
	C Final module examination	45		
Module examination	<p>Form of final module examination</p> <p>Examination prerequisites may be set.</p> <p>Extensive field trip report (possibly with presentation; to be announced at the start of the semester).</p> <p><u>Module retake examination:</u> Revision of field trip report within two weeks.</p> <p>Group work is permitted if there is clear evidence of the student's individual contribution.</p>			
Credit points		9 ECTS credits		
Frequency, duration in semesters		Every 2 semesters; 1 semester		
Language of instruction		German		
Intake capacity for individual courses		Dependent on the topic		

Module guidance and required literature: see notice board **Dates:** see course catalogue

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Work Placement
Module code		07-BA-Geo-Pk
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography
Associated degree course(s)/ Semester taken		BSc Geography Usually in the 6 th semester
Module coordinator		Cf. German Version
Prerequisites		None
Learning outcomes	Students	
	<ul style="list-style-type: none"> – are familiarised with at least two relevant institutions and actors through professional experience of geography and its specific resources, working methods and interests; – apply the theoretical and methodological content of their studies within a practical context; – reflect on what they have learnt during their studies, against this background; – gain a more in-depth overview for possibilities for their future career. 	
	Module content	
	Work carried out during the work placement must be closely linked to the theoretical and methodological content of geography studies.	
Form(s) of instruction		Work placement
Method of assessment		None
Total workload	Total	450
	Placement	440 (11 weeks)
	Placement report	10
Module examination	Certificate of performance	Work placement provider's certificate attesting to successful completion of the work placement. Written report by the placement student.
	Credit points	15 ECTS credits
Specific requirements		The work placement usually consists of two phases completed at different institutions. As a rule, the duration of the placement should not be less than 4 weeks.

Module guidance and required literature: see notice board **Dates:** see course catalogue

Please note that only the German version of the modules is official and legally binding. The English version is for informative purposes only.

Module		Thesis		
Module code		07-BA-Geo-Th		
Faculty/Subject/Department		Faculty 07/Geography/Department of Geography		
Associated degree course(s)/ Semester taken		BSc Geography 6 th semester		
Module coordinator		Geography department professors		
Prerequisites		Successful completion of all compulsory modules/see examination regulations		
Learning outcomes	Students			
	<ul style="list-style-type: none"> – apply and substantiate their acquired geographical knowledge; – integrate theory and methodology; – apply their acquired skills in academic writing; – train and enhance their time management and organisational skills; – meaningfully summarise and present an outline of their work. 			
Module content	The bachelor's dissertation is a piece of academic writing produced autonomously by the student in compliance with the requirements specified in the examination regulations. The bachelor's dissertation is intended to demonstrate the student's ability to autonomously apply scientific methods to approach an academic problem within a defined timeframe.			
	The work plan is presented and discussed in the dissertation seminar, together with an overview of expected the results, prior to completion of the dissertation.			
Form(s) of instruction		Autonomous work, topic presentation in dissertation seminar		
Method of assessment		Final module examination		
Total workload	Total	450		
	Consisting of: A Courses	Seminar		
	Aa Contact hours	45		
	Ab Preparation/revision, module-component examinations	45		
	B Autonomous work	360: 12 ECTS credits (completion time: 90 days)		
Module examination	Form of final module examination	Punctual completion and submission of the bachelor's dissertation.		
	Final mark	Bachelor's dissertation: 100%		

Module guidance and required literature: see notice board **Dates:** see course catalogue