

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Applied Physical Geography as a Master's with 1 major with the degree "Master of Science" (120 ECTS credits)

Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical Studies
Responsible: Institute of Geography and Geology

Examination regulations version: 2013
Examination regulations version: 2013

Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

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

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

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

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

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

Information on assessment procedures: 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 a 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:

ASPO2009

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

27-Feb-2013 (2013-29)

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.

Every module will be described using the following form:

Abbreviation	Module title						
	ECTS		Duration	(in semesters)	Method of grading		Module level
	Courses		To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y				
	Method of assessment						
	Only after successful completion of		if applicable				
	Other prerequisites		if applicable				
	Participants and allocation of places		if applicable				
	Additional information		if applicable				
	Referred to in LPO I		if applicable (examination regulations for teaching-degree programmes)				

Compulsory Courses (35 ECTS credits)								
09-MSTAT3-102-m01	Statistics 3							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	practice work (approx. 15 pages) and oral examination of one candidate each or oral examination in groups (approx. 15 minutes per candidate each), weighted 1:1 Language of assessment: German, English						
09-MMT7-102-m01	Geoinformatics / GIS / Data bank management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	practice work (approx. 15 pages) and oral examination of one candidate each (approx. 15 minutes), weighted 1:1 Language of assessment: German, English						
09-MPP1-102-m01	Applied Project: Change and protection of geosystems							
	ECTS	15	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	project report (approx. 30 pages) Language of assessment: German, English						
09-MBPR-102-m01	Work placement / Professional practical training for Students of Applied Physical Geography							
	ECTS	10	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	graduate
	Courses	P (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 20 pages) Language of assessment: German, English						
	Additional Information	Additional information on module duration: approx. 8 weeks.						
Compulsory Electives (55 ECTS credits)								
Core Courses Specialisation in the Scientific Discipline (40-50 ECTS credits)								
09-MPG4-102-m01	Special Issues of Advanced Physical Geography I							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	presentation (approx. 30 minutes) with written elaboration (approx. 30 pages), weighted 1:1 Language of assessment: German, English						
09-MPG5-102-m01	Special Issues of Advanced Physical Geography II							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	presentation (approx. 30 minutes) with written elaboration (approx. 30 pages), weighted 1:1 Language of assessment: German, English						

09-MAT1-102-m01	Climatology: climate change, implications and protection							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German, English					
09-MAT2-102-m01	Meteorology: synoptic meteorology and weather forecasting							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment		oral examination of one candidate each or oral examination in groups (approx. 15 minutes per candidate each) Language of assessment: German, English					
09-MBG1-102-m01	Soil and Landscape change							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German, English					
09-MBG2-131-m01	Soil geography: Lab-analytical and microscopical training course							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment		presentation (approx. 30 minutes) and project report (approx. 10 pages), weighted 1:1 Language of assessment: German, English					
09-RELA1-102-m01	Remote Sensing of land surface parameters							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment		project report (approx. 20 pages) or poster Language of assessment: German, English					
09-RELA2-102-m01	Dynamics of the land surfaces							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment		project report (approx. 20 pages) or poster Language of assessment: German, English					
09-MLG1-102-m01	Geology of mineral deposits							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment		written examination (30 minutes) or oral examination of one candidate each (approx. 30 minutes) Language of assessment: German, English					

09-MLG2-131-m01	Mineral exploration methods							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	term paper (approx. 10 to 15 pages) or oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate each) Language of assessment: German, English						
Minor-specific Specialisation (5-15 ECTS credits)								
09-HGExp-MSc-PIR1-102-m01	Planning Law							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 45 minutes)						
09-HGExp-MSc-RUP1-102-m01	Regional and Enviromental Planning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 45 minutes)						
09-HG-MSc-ThemK1-102-m01	Visualization, monitoring and communication (Thematic Mapping)							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	5 exercises (approx. 20 pages)						
09-HGExp-Spez-HG1-102-m01	Special Issues of Human Geography 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1						
09-HGExp-Spez-HG2-102-m01	Special Issues of Human Geography 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1						
09-FwVPG-M1-131-m01	Subject disciplinary development for Students of Applied Physical Geography 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or project report (approx. 15 pages) and poster presentation (approx. 15 minutes), weighted 1:1						
	other prerequisites	Please consult with course advisory service in advance. Recognition by examination committee.						

09-FwVPG-M2-131-m01	Subject disciplinary development for Students of Applied Physical Geography 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 45 minutes) or presentation (approx. 30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 or project report (approx. 15 pages) and poster presentation (approx. 15 minutes), weighted 1:1						
	other prerequisites	Please consult with course advisory service in advance. Recognition by examination committee.						
09-MethV-M1-131-m01	Methods in Physical Geography - Practice- and consolidating 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1 or b) presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or c) approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)						
	other prerequisites	Please consult with course advisory service in advance. Recognition by examination committee.						
09-MethV-M2-131-m01	Methods in Physical Geography: Practice- and consolidating 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) project report (approx. 15 pages) and poster presentation (approx. 10 minutes), weighted 1:1 or b) presentation (approx. 15 minutes) with written elaboration (approx. 15 pages), weighted 1:1 or c) approx. 30 hours of practice work (approx. 5 pieces of practice work to be completed)						
	other prerequisites	Please consult with course advisory service in advance. Recognition by examination committee.						
09-GP-M-131-m01	Field Course for Students of Applied Physical Geography							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	P (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	project report (approx. 15 pages) and poster presentation (approx. 15 minutes), weighted 1:1						
09-BGV-M1-131-m01	Subsidiary subject-specific development for Students of Applied Physical Geography 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English						
	other prerequisites	Please consult with course advisory service in advance. Recognition by examination committee.						

09-BGV-M2-131-mo1	Subsidiary subject-specific development for Students of Applied Physical Geography 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English						
	other prerequisites	Please consult with course advisory service in advance. Recognition by examination committee.						
09-BGV-M3-131-mo1	Subsidiary subject-specific development for Students of Applied Physical Geography 3							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	Students will be informed about the method, length and scope of the assessment prior to the course. Usually, one of the following options will be chosen: a) written examination (30 to 60 minutes) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (approx. 30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) and/or written elaboration (approx. 10 to 30 pages) Language of assessment: German, English						
	other prerequisites	Please consult with course advisory service in advance. Recognition by examination committee.						
Thesis (30 ECTS credits)								
09-MAAK-131-mo1	Master Thesis and Final Colloquium by Students of Geography							
	ECTS	30	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	This module has 2 components; information on courses listed separately for each component. <ul style="list-style-type: none">09-MAAK-2-131: K (no information on language and number of weekly contact hours available)09-MAAK-1-131: A (no information on language and number of weekly contact hours available)						
	Method of assessment	This module has the following 2 assessment components. Unless stated otherwise, students must pass all of these assessment components to pass the module as a whole.. Assessment component to module component 09-MAAK-2-131: Abschlusskolloquium für Studierende der Geographie <ul style="list-style-type: none">2 ECTS credits, method of grading: numerical gradetalk (approx. 30 minutes) with subsequent discussion (approx. 15 minutes)Language of assessment: German, English Assessment component to module component 09-MAAK-1-131: Masterarbeit für Studierende der Geographie <ul style="list-style-type: none">28 ECTS credits, method of grading: numerical gradeMaster thesis (approx. 100 pages)Language of assessment: German, English						
	Additional Information	Additional information listed separately for each module component. <ul style="list-style-type: none">09-MAAK-1-131: Additional information on module duration: 6 months.09-MAAK-2-131: --						