

## Annex SFB

### Studienfachbeschreibung (subject description, SFB) for the subject Applied Physical Geography as a Master's with 1 major with the Degree (120 ECTS credits)

Responsible: Institute of Geography and Geology

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

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	<b>Module title</b>						
	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)				

<b>Compulsory Courses (35 ECTS credits)</b>							
09-MSTAT3-102-m01	<b>Statistics 3</b>						
	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	<b>Geoinformatics / GIS / Data bank management</b>						
	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	<b>Applied Project: Change and protection of geosystems</b>						
	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	<b>Work placement / Professional practical training for Students of Applied Physical Geography</b>						
	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.					
<b>Compulsory Electives (55 ECTS credits)</b>							
<b>Core Courses Specialisation in the Scientific Discipline (40-50 ECTS credits)</b>							
09-MPG4-102-m01	<b>Special Issues of Advanced Physical Geography I</b>						
	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	<b>Special Issues of Advanced Physical Geography II</b>						
	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	<b>Climatology: climate change, implications and protection</b>							
	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	<b>Meteorology: synoptic meteorology and weather forecasting</b>							
	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	<b>Soil and Landscape change</b>							
	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	<b>Soil geography: Lab-analytical and microscopical training course</b>							
	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	<b>Remote Sensing of land surface parameters</b>							
	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	<b>Dynamics of the land surfaces</b>							
	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	<b>Geology of mineral deposits</b>							
	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	<b>Mineral exploration methods</b>							
	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						
<b>Minor-specific Specialisation (5-15 ECTS credits)</b>								
09-HGExp-MSc-PIR1-102-m01	<b>Planning Law</b>							
	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-RUPI1-102-m01	<b>Regional and Enviromental Planning</b>							
	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	<b>Visualization, monitoring and communication (Thematic Mapping)</b>							
	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	<b>Special Issues of Human Geography 1</b>							
	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	<b>Special Issues of Human Geography 2</b>							
	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	<b>Subject disciplinary development for Students of Applied Physical Geography 1</b>							
	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	<b>Subject disciplinary development for Students of Applied Physical Geography 2</b>							
	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	<b>Methods in Physical Geography - Practice- and consolidating 1</b>							
	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	<b>Methods in Physical Geography: Practice- and consolidating 2</b>							
	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	<b>Field Course for Students of Applied Physical Geography</b>							
	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	<b>Subsidiary subject-specific development for Students of Applied Physical Geography 1</b>							
	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	<b>Subsidiary subject-specific development for Students of Applied Physical Geography 2</b>							
	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	<b>Subsidiary subject-specific development for Students of Applied Physical Geography 3</b>							
	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.						
<b>Thesis (30 ECTS credits)</b>								
09-MAAK-131-mo1	<b>Master Thesis and Final Colloquium by Students of Geography</b>							
	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"> <li>09-MAAK-2-131: K (no information on language and number of weekly contact hours available)</li> <li>09-MAAK-1-131: A (no information on language and number of weekly contact hours available)</li> </ul>						
	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.. <p><b>Assessment component to module component 09-MAAK-2-131:</b> Abschlusskolloquium für Studierende der Geographie</p> <ul style="list-style-type: none"> <li>2 ECTS credits, method of grading: numerical grade</li> <li>talk (approx. 30 minutes) with subsequent discussion (approx. 15 minutes)</li> <li>Language of assessment: German, English</li> </ul> <p><b>Assessment component to module component 09-MAAK-1-131:</b> Masterarbeit für Studierende der Geographie</p> <ul style="list-style-type: none"> <li>28 ECTS credits, method of grading: numerical grade</li> <li>Master thesis (approx. 100 pages)</li> <li>Language of assessment: German, English</li> </ul>						
	Additional Information	Additional information listed separately for each module component. <ul style="list-style-type: none"> <li>09-MAAK-1-131: Additional information on module duration: 6 months.</li> <li>09-MAAK-2-131: --</li> </ul>						