



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	Examination regulations version: 2015
Responsible: Institute of Geography and Geology	Examination regulations version: 2015

Abbreviations used:	Course types: \mathbf{E} = field trip, \mathbf{K} = colloquium, \mathbf{O} = conversatorium, \mathbf{P} = placement/lab course, \mathbf{R} = project, \mathbf{S} = seminar, \mathbf{T} = tutorial, $\ddot{\mathbf{U}}$ = exercise, \mathbf{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 cre- ditable 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 me- thod 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:

ASPO2015

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

13-Jul-2015 (2015-19)

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 spe	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 as	ssessm	ent								
	Only after su completion of		Il if applica	ble							
	Other prereq	uisites	if applica	ıble							
	Participants on of places		ocati- if applica	ble							
	Additional in	formati	on if applica	ıble							
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teaching	g-degree programmes)					

Compulsory Course	es (35 EC	CTS cred	its)								
Methology (10 ECT	S credits	5)									
o4-Geo-	Compu	ter-bas	ed statist	ical da	ta analysis						
MSTAT-152-mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		Ü (2) Modu	(2) Nodule taught in: German and/or English						
	Method of assessment			minut	a) exercises (approx. 15 pages) or b) oral examination of one candidate each or oral examination in groups (each approx. 15 minutes per candidate) Language of assessment: German and/or English						
04-Geo-MMT-152-	Geoinf	ormatic	s / GIS / I	Data ba	ank management						
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		Ü (2) Modu	Ü (2) Module taught in: German and/or English						
	Metho	d of asso	essment		a) exercises (approx. 15 pages) or b) oral examination of one candidate each (approx. 15 minutes) Language of assessment: German and/or English						
Project Practical Co	ourse (19	5 ECTS c	redits)								
04-Geo-MPP-152-	Applied Project: Change and protection of geosystems										
m01	ECTS	15	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		R (8) Modu	lle taught in: Germa	n and/or English					
	Metho	d of asso	essment		term paper (approx. 30 pages) Language of assessment: German and/or English						
Work Placement (1	o ECTS o	redits)									
o4-Geo-MB-	Work p	laceme	nt / Profe	ssiona	l practical training f	or Students of Appli	ed Physical Geography				
PR-152-m01	ECTS	10	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			P (o) Modu	P (o) Module taught in: German and/or English						
	Method of assessment				report on practical course (approx. 20 pages) Language of assessment: German and/or English						
	Additic	nal Info	rmation	Addit	ional information or	module duration: ap	oprox. 8 weeks.				

Compulsory Electiv	ves (55 E	CTS cre	dits)								
Courses Specialisa	tion in tl	he Scie	ntific Disc	cipline	(40-50 ECTS credits	5)					
04-Geo-MPG4-152-	Special	Issues	of Advan	ced Pł	nysical Geography 1						
m01	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		Ü (2) Modu	ıle taught in: Germa	n and/or English					
	Methoo	l of ass	essment	Asses	presentation (approx. 30 minutes) and term paper (approx. 30 pages) Assessment offered: Once a year, winter semester Language of assessment: German and/or English						
	Particip cation o			numb	per of subject semes	sters. Among applicar		ber of subject semesters	s will be allocated according to the s, places will be allocated by lot. A		
04-Geo-MPG5-152-	Special	Issues	of Advan	ced Pl	ysical Geography 2	2					
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses				ıle taught in: Germa	-					
	Method of assessment			Asses	presentation (approx. 30 minutes) and term paper (approx. 30 pages) Assessment offered: Once a year, summer semester Language of assessment: German and/or English						
	Participants and allo- cation of places			numb	25 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. <i>A</i> waiting list will be maintained and places re-allocated by lot as they become available.						
04-Geo-MAT1-152-											
m01	ECTS				1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	Courses		V (2) Module taught in: German and/or English							
	Method of assessment										
	Synopt	ic mete	orology a	nd we	nd weather forecasting						
m01	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		Ü (2) Module taught in: German and/or English							
	Methoc	l of ass	essment	Asses	oral examination of one candidate each or oral examination in groups (approx. 15 minutes per candidate each) Assessment offered: Once a year, summer semester Language of assessment: German and/or English						
	Participants and allo- cation 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. 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.							

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04-Geo-MBG1-152-	Soil and La	andscape cha	ange								
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		V (2) Mod	V (2) Nodule taught in: German and/or English							
	Method of	assessment	Asse	written examination (approx. 45 minutes) Assessment offered: Once a year, winter semester Language of assessment: German and/or English							
	Participant cation of p		the n	40 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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.							
04-Geo-MBG2-152-	Soil geogra	aphy: Lab-ar	alytica	al and microscopic	al training course						
m01	ECTS 5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Ü (2) Mod		nan and/or English						
	Method of	assessment	Asse	talk (approx. 30 minutes) and term paper (approx. 10 pages) Assessment offered: Once a year, summer semester Language of assessment: German and/or English							
	Participant cation of p		num	ber of subject sem		its with the same nur	nber of subject semesters	will be allocated according to the s, places will be allocated by lot. A			
o4-Geo-RE-	Remote sensing of land surface parameters										
LA1-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Ü (2) Module taught in: German and/or English								
	Method of	assessment	a) term paper (approx. 20 pages) or b) preparing a poster (approx. 10 hours) Assessment offered: Once a year, winter semester Language of assessment: German and/or English								
	Participant cation of p		num	ber of subject sem	umber of applications esters. Among applicar ntained and places re-a	its with the same nur	nber of subject semesters	will be allocated according to the s, places will be allocated by lot. A			
04-Geo-RE-	Dynamics	of the land s	urfaces	5							
LA2-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		Ü (2) Mod	ule taught in: Germ	nan and/or English						
	Method of	assessment	a) term paper (approx. 20 pages) or b) preparing a poster (approx. 10 hours) Assessment offered: Once a year, summer semester Language of assessment: German and/or English								
	Participant cation of p		num	ber of subject sem		its with the same nur	nber of subject semesters	will be allocated according to the s, places will be allocated by lot. A			
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04-Geo-MLG1-152-	Geology of mineral deposits										
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) Modi	V (2) Module taught in: German and/or English						
	Methoo	d of ass	essment	a) written examination (30 minutes) or b) oral examination of one candidate each (approx. 30 minutes) Assessment offered: Once a year, winter semester Language of assessment: German and/or English							
	Particip cation			numt	25 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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.						
04-Geo-MLG2-152-	Minera	l explo	ration me	thods							
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			V (1) + Ü (1) Module taught in: German and/or English						
	Method of assessment			a) term paper (10 to 15 pages) or b) oral examination of one candidate each or oral examination in groups (approx. 30 minutes per candidate each) Assessment offered: Once a year, summer semester Language of assessment: German and/or English							
	Participants and allo- cation of places			25 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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.							
Courses Specialisa	tion in t	he Scie	ntific Disc	ipline	, Methods, Comp	anion Subject (5-10 EC	rs credits)				
04-Geo-Pl-	Planning Law										
anR-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) Module taught in: German and/or English							
	Method	d of ass	essment		written examination (approx. 45 minutes) Language of assessment: German and/or English						
o4-Geo-RUm-	Region	aland	environme	ental p	lanning						
wP-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) Modi	V (2) Module taught in: German and/or English						
	Methoo	d of ass	essment		en examination (approx. 45 minutes) uage of assessment: German and/or English						

04-Geo-FwV-	Subject disciplinary development for Students of Applied Physical Geography 1									
PGM1-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		S (2) Modi	S (2) Module taught in: German and/or English						
	Method of as	sessment		a) written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) and term paper (approx. 20 pages) Language of assessment: German and/or English						
	Participants a cation of place		the n	20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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.						
04-Geo-FwV-	Subject disci	plinary dev	velopn	nent for Students o	of Applied Physical Ge	ography 2				
PGM2-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		S (2) Modi	ule taught in: Germ	an and/or English	-	·			
	Method of as	sessment	a) wr Lang	written examination (approx. 45 minutes) or b) presentation (approx. 30 minutes) and term paper (approx. 20 pages) Inguage of assessment: German and/or English						
	Participants a cation of place		the n	20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. 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.						
o4-Geo-MethV-	Methods in Physical Geography - Practice and consolidating 1									
PGM1-152-m01	ECTS 5	Duratio	-	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		Ü (2) Modı	Ü (2) Module taught in: German and/or English						
	Method of as	sessment	a) presentation (approx. 15 minutes) and term paper (approx. 15 pages) or b) exercises (approx. 30 hours) Language of assessment: German and/or English							
	Participants a cation of place		numl	per of subject sem	esters. Among applica	exceed the number of avai nts with the same number o allocated by lot as they beco	of subject semesters	will be allocated according to the s, places will be allocated by lot. A		
o4-Geo-MethV-	Methods in P	hysical Ge	ograp	hy - Practice and c	onsolidating 2					
PGM2-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses		Ü (2) Modı	Ü (2) Module taught in: German and/or English						
	Method of as	sessment		a) presentation (approx. 30 minutes) and term paper (approx. 15 pages) or b) exercises (approx. 30 hours) Language of assessment: German and/or English						
	Participants a cation of place		numl	per of subject sem	esters. Among applica	exceed the number of avai nts with the same number of allocated by lot as they beco	of subject semesters	s will be allocated according to the s, places will be allocated by lot. A		

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o4-Geo-	Field Course for Students of Applied Physical Geography									
GPPGM-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading numeri	cal grade	Modul level	graduate	
	Courses	5		P (4)		· · ·				
					Module taught in: German and/or English					
	Method	l of ass	essment			iges) and talk (approx. 15 min	nutes)			
	Deutisiu				Language of assessment: German and/or English					
	Particip cation o				15 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A					
	cation	or place	5	waitir	waiting list will be maintained and places re-allocated by lot as they become available.					
o4-Geo-BGV-	Subsid	iary sub	ject-spec	ific de	velopment for Stude	ents of Applied Physical Geo	graphy 1			
PGM1-152-m01	ECTS	5	Duration	ı	1 semester	Method of grading numeri	cal grade	Modul level	graduate	
	Courses	S	_	S (2)						
					le taught in: German	-				
	Method of assessment				vritten examination (approx. 60 minutes)					
o4-Geo-BGV-	Subcid	ion cut	viact char	•	Language of assessment: German and/or English ific development for Students of Applied Physical Geography 2					
PGM2-152-mo1	ECTS 5 Duration				1 semester	Method of grading numeri	<u> </u>	Modul level	graduate	
	Courses	-	Duration	S (2)	1 Semester			Modul level	giauuate	
	courses				Module taught in: German and/or English					
	Method of assessment				written examination (approx. 60 minutes) Language of assessment: German and/or English					
o4-Geo-BGV-	Subsidi	iany cub	iect-sner	ific development for Students of Applied Physical Geography 3						
PGM3-152-mo1		5	Duration		1 semester	Method of grading numeri	• • • • •	Modul level	graduate	
	Courses	-		S (2)						
		5			Module taught in: German and/or English					
	Method	l of ass	essment		written examination (approx. 60 minutes) Language of assessment: German and/or English					
Thesis (30 ECTS cro	dite)			Lungu		German and/or English				
04-Geo-	-	Thosis	by Stude	nts of	Geography					
MAAK1-152-m01	ECTS	28	Duration		1 semester	Method of grading numeri	cal grada	Modul level	graduata	
			Duration					Modul level	graduate	
	Courses		essment		urses assigned to m er's thesis (approx. 1					
	method	1 01 8550	essment			German and/or English				
	Additio	nal Info	rmation	Time	to complete: 6 mont	hs.				

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	Final Colloquium of Master Thesis by Students of Geography								
MAAK2-152-m01	ECTS	2	2 Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Course	S		K (o) Module taught in: German and/or English					
Method of assessment				talk (approx. 30 minutes) with subsequent discussion (approx. 15 minutes) Language of assessment: German and/or English					