

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Applied Earth Observation and Geoanalysis (EAGLE) 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: 2021

Examination regulations version: 2021

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

= 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: ditable for bonus.

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not cre-

Information on Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the meassessment procedures: 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:

ASP02015

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

28-Apr-2021 (2021-49)

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	ECTS Durati		(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	ssessme	ent								
	Only after su completion o		l if applica	if applicable							
	Other prereq	uisites	if applica	if applicable							
	Participants and allocation of places		cati- if applica	if applicable							
	Additional information		on if applica	if applicable							
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teachin	g-degree programmes)					

Compulsory Course	es (55 EC	TS cred	lits)								
Theoretical Basics	(10 ECTS	credit	5)								
04-GEO-TB1-162-	Introdu	ction to	Remote	Sensir	g and Geoanalysis						
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			V (2) Modu	le taught in: English	l					
	Method	d of ass	essment	Langu	written examination (approx. 45 minutes) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German)						
04-GEO-TB2-162-	Applica	tions o	f Earth O	serva	tion						
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S		V (2) Modu							
	Method	d of ass	essment	Langu	vritten examination (approx. 45 minutes) anguage of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi le, decide to hold assessment in German)						
Metholodological I	Basics (1	5 ECTS	credits)								
04-GEO-MB1-162-	Digital	Image A	Analysis a	and GIS	5						
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			Ü (2) Module taught in: English							
	Method of assessment			b) pre c) teri Langu ble, d	n paper (approx. 15	orox. 10 hours total) or pages) English or German (as		dish; in addition	, the examiner may, where possi-		
04-GEO-MB2-182-	Introdu	ction to	Program	nming	and Statistics for Re	mote Sensing and GIS	i				
mo1	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	S			Ü (4) Module taught in: English						
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where pos ble, decide to hold assessment in German) creditable for bonus					, the examiner may, where possi-		

04-GEO-MB3-162-	From Fi	eld Mea	suremen	ts to G	eoinformation						
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	S		Ü (2) Modu	le taught in: Englis	sh					
	Method	l of ass	essment	b) pre c) terr Langu ble, d	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) creditable for bonus						
Internship (15 ECTS	credits))									
04-GEO-INT-162-	Interns	hip									
mo1	ECTS	15	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses	s 		P (o) Modu	P (o) Module taught in: English or German						
	Method	d of ass	essment	report in the form of a presentation (approx. 15 minutes) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German)							
	Additio	Additional Information			ional information o	on module duration: 8	weeks.				
Step towards Mast	er Thesis	s (15 EC	TS credits	5)							
04-GEO-TMT1-162-	Innovation Laboratory										
mo1	ECTS	10	Duratio	n 1 semester		Method of grading numerical grade		Modul level	graduate		
	Courses	S		P (3) Module taught in: English							
	Method	of ass	essment	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German)							
04-GEO-TMT2-162-	Project	Semina	ar								
mo1	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses	S		S (1) Module taught in: English							
	Method of assessment			Langu			ssessment will be held in Engl	lish; in addition	, the examiner may, where possi-		

Compulsory Electiv	Compulsory Electives (35 ECTS credits)											
Applications of Earth Observation (10 ECTS credits) 04-GEO-APP1-182- Land Surface Dynamics												
04-GEO-APP1-182-	Land St	urface D	ynamics									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		S (2) Modu	le taught in: English							
				b) pre c) ten Langu ble, d Asses	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus							
! ·	Land ar	nd Wate	er Manag	ement	ment							
mo1	ECTS 5 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		S (1) H Modu	+ Ü (1) lle taught in: English							
	Method	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where post ble, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus							
04-GEO-APP3-162-	Explora	tion of	Mineral [Deposit	ts							
mo1	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		S (1) + Ü (1) Module taught in: English								
	Method of assessmen				a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus							

04-GEO-APP4-212-	Remote	e Sensi	ng in Biod	liversity and Conservat	tion	, , , , , , , , , , , , , , , , , , ,						
mo1	ECTS	5	Duration	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	:S		S (1) + Ü (1)		•						
				Module taught in: Eng								
	Method	d of ass		a) presentation (appr								
				b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages)								
					ent: English or German (assessment will be held	in English; in addition	, the examiner may, where possi-					
				ble, decide to hold as	sessment in German)	G ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
				Assessment offered: Once a year, summer semester								
a CEO ADD- a c	Advens	creditable for bonus Advanced Remote Sensing Applications										
04-GEO-APP5-212- mo1					Mothod of avadina numovical avado	Madullaval	avo duoto					
	ECTS 5 Duration			1 semester S (1) + Ü (1)	Method of grading numerical grade	Modul level	graduate					
	Course	!5		5 (1) + 0 (1) Module taught in: Eng	plish							
	Method of assessment					,						
				b) preparing a poster (approx. 10 hours total) or								
				c) term paper (approx. 15 pages)								
				Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German)								
				Assessment offered: Once a year, summer semester								
				creditable for bonus								
04-GEO-APP6-212-	Global	Remote	e Sensing	Applications		,						
mo1	ECTS	5	Duration	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	!S		$S(1) + \ddot{U}(1)$								
				Module taught in: English								
	Method	d of ass		a) presentation (appro								
				b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages)								
				Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where po								
				ble, decide to hold assessment in German)								
				Assessment offered: Once a year, summer semester								
				creditable for bonus								

04-GEO-APP7-212-	Remote Sensing of Urban Areas											
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		S (1) +	- Ü (1) le taught in: English							
	Method	d of ass	essment	a) pre b) pre c) terr Langu ble, d Asses	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus							
04-GEO-APP8-212-	Annlica	ation of			note Sensing			-				
mo1					1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses				S (1) + Ü (1) Module taught in: English							
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus								
04-GEO-APP9-212-	Multi-S	cale Ea	rth Obser	vation								
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		S (1) + Ü (1) Module taught in: English								
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus								

04-GEO-	Multi-T	empora	l Earth O	bserva	tion							
APP10-212-m01	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (1) +		•						
					le taught in: English							
	Method	d of ass	essment		a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-							
					ble, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus							
Advanced Methods	and Ma	doling	(40 ECTS									
04-GEO-MET1-162-			•									
mo1			Duration			Mothod of grading	numarical grada	Modulloval	graduata			
	Course	5	Duration		1 semester Method of grading numerical grade Modul level graduate							
	Course	5			le taught in: English	1						
	Method of assessment			b) pre c) terr Langu ble, d Asses	paring a poster (ap n paper (approx. 15 lage of assessment: ecide to hold asses	prox. 10 hours total) (pages) English or German (assessment will be held in Er	nglish; in addition	ı, the examiner may, where possi-			
04-GEO-MET2-162-	Advanc	ed Spa	tial Analy	sis for	Geoscientists							
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (1) + Ü (1) Module taught in: English								
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus								

04-GEO-MET3-212-	Advanc	ed Eart	h Observa	ntion Analysis		·						
mo1	ECTS	5	Duration	ı semester	Method of grading numerical grade	Modul level	graduate					
	Course	S		S (1) + Ü (1)	·	•						
				Module taught in: Eng								
	Method	d of ass		a) presentation (appro								
					p) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages)							
				Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester								
252.455					reditable for bonus							
04-GEO-ME14-212- mo1				for Remote Sensing ar	_							
11101		5	Duration		Method of grading numerical grade	Modul level	graduate					
	Course	S		$S(1) + \ddot{U}(1)$	lich							
	Matha	d of occ		Module taught in: Eng			-					
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or								
				c) term paper (approx. 15 pages)								
				Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-								
				ble, decide to hold assessment in German)								
				Assessment offered: Once a year, summer semester creditable for bonus								
04-GEO-MET5-212-	Cloud (Comput	ing in Ren									
mo1	ECTS	5	Duration		Method of grading numerical grade	Modul level	graduate					
	Course	S		S (1) + Ü (1)		'	•					
				Module taught in: English								
	Method	d of ass		a) presentation (appro								
				b) preparing a poster (approx. 10 hours total) or								
				c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-								
				ble, decide to hold assessment in German)								
				Assessment offered: Once a year, summer semester								
				creditable for bonus								

04-GEO-MET6-212-	Hypers	pectral	Remote S	ensing	 B		,					
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		S (1) + Modu	- Ü (1) le taught in: Englisl	h	•					
				b) pre c) terr Langu ble, d Asses credit	presentation (approx. 30 minutes) or preparing a poster (approx. 10 hours total) or term paper (approx. 15 pages) anguage of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) assessment offered: Once a year, summer semester reditable for bonus							
04-GEO-MET7-212-		bservat			Analysis	<u> </u>						
mo1	ECTS 5 Duration				1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses				S (1) + Ü (1) Module taught in: English							
	Method of assessment			 a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where pos ble, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus 								
04-GEO-MET8-212-	Active	Remote			ns							
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S		S (1) + Ü (1) Module taught in: English								
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus								

04-GEO-MET9-212-	Novel I	mage A	nalysis M	ethods				,			
mo1	ECTS	5	Duration		1 semester	Method of grading nume	erical grade	Modul level	graduate		
	Course	S		S (1) + Modul	Ü (1) e taught in: Engli:	sh					
				b) prep c) term Langua ble, de Assess credita) presentation (approx. 30 minutes) or) preparing a poster (approx. 10 hours total) or) term paper (approx. 15 pages) anguage of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) assessment offered: Once a year, summer semester reditable for bonus						
04-GEO- MET10-212-m01					onmental Metho						
	ECTS	5	Duration		1 semester	Method of grading nume	erical grade	Modul level	graduate		
	Course	S		S (1) + Modul	Ü (1) e taught in: Engli	sh					
	Method of assessment			b) prep c) term Langua ble, de Assess	 a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may ble, decide to hold assessment in German) Assessment offered: Once a year, summer semester creditable for bonus 						
Resources and Env	ironmen	t (5 ECT	'S credits)								
04-GEO-RE1-212-	Selecte	ed Topic	s in Earth	Observ	vation						
mo1	ECTS	5	Duration	1	1 semester	Method of grading nume	erical grade	Modul level	graduate		
	Course	S		S (2) Modul	S (2) Module taught in: English						
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) written examination (approx. 45 minutes) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester							

04-GEO-RE2-212-	Selected Top	ics in Geog	raphy										
mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses		S (2) Modu	le taught in: Englis	h								
	Method of as	sessment	b) pre c) wri Langu ble, d	tten examination (a lage of assessment ecide to hold asses	prox. 10 hours total) or pprox. 45 minutes) :: English or German (assessment will be held i	n English; in additior	n, the examiner may, where possi-						
04-GEO-RE3-212-	Mineral Reso	urces in Sp	oace ar	nd Time									
mo1	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses		S (2) Modu	S (2) Module taught in: English									
	Method of as		a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) written examination (approx. 45 minutes) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester										
04-GEO-RE4-212-	Urban Remot	Urban Remote Sensing											
mo1	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses		S (2) Modu	le taught in: Englis	h								
	Method of as	sessment	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) written examination (approx. 45 minutes) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where ble, decide to hold assessment in German) Assessment offered: Once a year, winter semester										
04-GEO-RE5-212-	Risk and Disa	aster Earth	Obser	vation									
mo1	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses		S (2) Module taught in: English										
	Method of as	sessment	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) written examination (approx. 45 minutes) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester										

Soft Skills (5 ECTS	credits)											
04-GEO-SOS1-212-	Scienti	fic Pres	entation									
mo1	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (2) Modu	le taught in: English	1		^				
	Method	d of ass	essment	b) pre c) terr d) log Langu ble, d	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) or d) log (2 to 3 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester							
04-GEO-SOS2-212-	Advanc	ed skill	s on the I	Master	's Level							
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		S (2) Modu	le taught in: English	1						
	Method	d of ass	essment	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) or d) log (2 to 3 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where poss ble, decide to hold assessment in German) Assessment offered: Once a year, winter semester								
04-GEO-SOS3-212-	Advanc	ed Inst	ructions o	n Scie	ntific Working							
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		S (2) Modu	le taught in: English	n or German						
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where poss ble, decide to hold assessment in German) Assessment offered: Once a year, winter semester								

04-GEO-SOS4-212-	Resear	ch Proje	ct Manag	ement		1		,				
mo1	ECTS 5 Duration		1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	•	S (2) Module taught in: English								
				a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester								
04-GEO-SOS5-212-	Scientific Writing											
mo1	ECTS 5 Duratio		Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			S (2) Module taught in: English								
	Method of assessment			term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester								
04-GEO-SOS6-212-	Scientific Maps											
mo1	ECTS 5 Duration			1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			S (2) Module taught in: English								
	Method of assessment			a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester								
04-GEO-SOS7-212-	Scienti	fic Grap	hs									
m01	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			S (2) Module taught in: English								
	Method	d of asse	essment	a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester								

04-GEO-SOS8-212- Science from Wall-to-Wall												
m01	ECTS 5 Duration				1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		S (2) Module taught in: English								
	Method	l of asses		a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester								
04-GEO-SOS9-212-	Innovative Research Approaches											
mo1	ECTS 5 Duration				1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		S (2) Module taught in: English								
	Method	l of asses		a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester								
04-GEO-	Innovative Outreach Approaches											
SOS10-212-m01	ECTS 5 Duration			l	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	S		S (2) Module taught in: English								
	Method	l of asses		a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) Assessment offered: Once a year, winter semester								
Thesis (30 ECTS cre												
04-GEO-MA1-162- mo1		-Thesis E	AGLE									
	ECTS 28 Duration											
	Courses			No courses assigned to module								
	Method of assessment			Master's thesis (approx. 60 pages) Language of assessment: English								
	Additional Information			Time to complete: 6 months.								

04-GEO-MA2-162-	Final Colloquium on Master Thesis									
mo1	ECTS	2	Duratio	n	N	Nethod of grading	numerical grade	Modul level	graduate	
	Courses K (o) Module taught in: English									
	Method	d of asse		talk (approx. 30 minutes) with subsequent discussion (approx. 15 minutes) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German)						