



## **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	Examination regulations version: 2024
Responsible: Institute of Geography and Geology	Examination regulations version: 2024

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: <b>SS</b> = summer semester, <b>WS</b> = winter semester							
	Methods of grading: <b>NUM</b> = numerical grade, <b>B/NB</b> = (not) successfully completed							
	Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB = list of modules							
	Other: <b>A</b> = thesis, <b>LV</b> = course(s), <b>PL</b> = assessment(s), <b>TN</b> = participants, <b>VL</b> = 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-Dec-2023 (2023-108)

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		Durati	ion	(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 assessment									
	Only after su completion of	ccessf	ันไ	if applica	ble					
	Other prereq	uisites	5	if applica	ble					
	Participants on of places	and al	locati-	if applica	ble					
	Additional in	format	tion	if applica	ble					
	Referred to in	n LPO I		if applica	ble (examination re	gulations for teachin	g-degree programmes)			

Compulsory Course	es (40 ECTS cre	dits)											
<b>Theoretical Basics</b>	eoretical Basics (15 ECTS credits)												
04-GEO-TB1-162-	Introduction to Remote Sensing and Geoanalysis												
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		V (2) Modu	lle taught in: English	1								
	Method of ass	sessment	writte Langu ble, d	n examination (app lage of assessment: ecide to hold asses	rox. 45 minutes) English or German (a sment in German)	assessment will be held in	English; in addition	, the examiner may, where possi-					
04-GEO-TB2-162-	Applications of	of Earth O	bservat	tion									
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		V (2) Modu	lle taught in: English	1								
	Method of ass	sessment	writte Langu ble, d	written examination (approx. 45 minutes) 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)									
04-GEO-TB3-242-	Scientific Publishing and Writing in Earth Observation												
m01	ECTS 5	Duratio	n	1 semester	Method of grading	(not) successfully comple	ted Modul level						
	Courses		V (2) Modu	V (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 poss ble, decide to hold assessment in German)					, the examiner may, where possi-					
Metholodological I	Basics (15 ECTS	credits)											
04-GEO-MB1-242-	Introduction t	o Spatial	Data Ai	nalysis Software									
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		Ü (2) Modu	Ü (2) Module taught in: English									
	Method of assessment		a) pre b) pre c) terr Langu ble, d credit	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) creditable for bonus									

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04-GEO-MB2-242-	Introducti	on to Progran	nming i	ning in Earth Observation									
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		Ü (4) Modu	lle taught in: English	1								
	Method of	assessment	a) pre b) pre c) terr Langu ble, d credit	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) creditable for bonus									
04-GEO-MB3-162-	From Field	Measuremer	nts to G	ieoinformation									
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses		Ü (2) Modu	lle taught in: English	1								
	Method of assessment		a) pre Langu ble, d credit	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) creditable for bonus									
Practical Application	on (10 ECTS	credits)											
04-GEO-INT1-242-	Internship	nternship											
m01	ECTS 5 Duratio		n	1 semester	Method of grading	(not) successfully completed	Modul level						
	Courses		P (o) Module taught in: English										
	Method of assessment		repor Langu ble, d	report in 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)									
	Additional	Information	Addit	ional information or	n module duration: du	uring semester or as block							
04-GEO-INT2-242-	Innovatior	Laboratory			1								
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Courses		P (2) Modu	le taught in: English	1								
	Method of Additional	assessment	a) pre b) pre c) ten Langu ble, d	sentation (approx. paring a poster (ap m paper (approx. 15 uage of assessment: lecide to hold asses ional information or	30 minutes) or prox. 10 hours total) ( pages) : English or German ( sment in German) 1 module duration: du	or assessment will be held in Eng uring semester or as block	lish; in addition	, the examiner may, where possi-					

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<b>Compulsory Electiv</b>	ompulsory Electives (50 ECTS credits)												
<b>Overarching Metho</b>	arching Methods and Applications (OMA) (10-20 ECTS credits)												
04-GEO-	Spatia	l modell	ing and p										
OMA1-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	2	Modul level				
	Course	S		S (1) + Modu	S (1) + Ü (1) Module taught in: English								
	Method of assessment			<ul> <li>a) presentation (approx. 30 minutes) or</li> <li>b) preparing a poster (approx. 10 hours total) or</li> <li>c) term paper (15 pages)</li> <li>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)</li> <li>creditable for bonus</li> </ul>									
04-GEO-	Introdu	uction to	Active re	emote	sensing systems								
OMA2-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	2	Modul level				
	Course	S		S (1) + Ü (1) Module taught in: English									
	Method of assessment		essment	<ul> <li>a) presentation (approx. 30 minutes) or</li> <li>b) preparing a poster (approx. 10 hours total) or</li> <li>c) term paper (15 pages)</li> <li>Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where proble, decide to hold assessment in German)</li> <li>creditable for bonus</li> </ul>					the examiner may, where possi-				
04-GEO-	Proces	sing and	l image a	nalysi	s of active remote se	ensing systems							
OMA3-242-mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	2	Modul level				
	Courses			S (1) + Modu	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 (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) creditable for bonus									

04-GEO-	Lidar Remote S	Sensing								
OMA4-242-mo1	ECTS 5 Duration		n	1 semester	Method of grading numerical grade	Modul level				
	Courses		S (1) +	+ Ü (1) Io taught in: Englisk						
	Mothod of acc	occmont	a) pro	contation (approx	n minutas) ar					
	Method of ass	essment	b) pre	paring a poster (ap	prox. 10 hours total) or					
			c) teri	c) term paper (15 pages)						
			Langi   ble. d	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)						
			credit	able for bonus						
04-GEO-	Hyperspectral	Earth Ob	servati	on						
OMA5-242-mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level				
	Courses		S (1) + Modu	+ Ü (1) Ile taught in• Englisk	1					
	Method of ass	essment	a) nre	sentation (approx	' 20 minutes) or					
		cooment	b) pre	paring a poster (ap	prox. 10 hours total) or					
			c) teri	c) term paper (15 pages)						
			ble. decide to hold assessment in German)							
			credit	creditable for bonus						
04-GEO-	Earth Observat	tion Infor	rmatics							
OMA6-242-mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level				
	Courses		S (1) + U (1) Module taught in: English							
	Method of ass	essment	a) pre	sentation (approx.	30 minutes) or					
			b) pre	b) preparing a poster (approx. 10 hours total) or						
			Langu	lage of assessment	: English or German (assessment will be	e held in English; in addition,	, the examiner may, where possi-			
			ble, decide to hold assessment in German)							
04-GEO-	Introduction to	Spatial	Pvthon							
OMA7-242-mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level				
	Courses		S (1) +	⊦Ü(1)						
			Modu	le taught in: English	1					
	Method of ass	essment	a) presentation (approx. 30 minutes) or							
			b) preparing a poster (approx. 10 hours total) or							
			b) pre	eparing a poster (ap	prox. 10 hours total) or					
			b) pre c) teri Langi	paring a poster (ap m paper (15 pages) uage of assessment	prox. 10 hours total) or : English or German (assessment will be	e held in English: in addition.	, the examiner may, where possi-			
			b) pre c) terr Langu ble, d	paring a poster (ap m paper (15 pages) lage of assessment ecide to hold asses	prox. 10 hours total) or : English or German (assessment will be sment in German)	e held in English; in addition,	, the examiner may, where possi-			

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04-GEO-	Advanced Spa	tial Pytho	n							
OMA8-242-mo1	ECTS 5 Duration		n	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) -	+ Ü (1)						
			Modu	lle taught in: English						
	Method of ass	essment	a) pre	esentation (approx. )	Bo minutes) or prox, 10 hours total)	or				
			c) ter	m paper (15 pages)						
			Langu	Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-						
			credit	able for bonus	Smellt in German)					
04-GEO-	Advanced Spa	tial Progr	ammin	g						
OMA9-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses	-	S (1) -	+ Ü (1)						
			Modu	le taught in: English	1					
	Method of ass	essment	a) pre	esentation (approx. a	30 minutes) or	or.				
			c) teri	c) term naner (15 nages)						
			Langu	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)							
04-GEO-	Advanced Cod	ing for Fa	rth Oh	servation						
OMA10-242-mo1	FCTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses	2 di di o	S (1) -	⊢Ü (1)						
			Module taught in: English							
	Method of ass	essment	a) presentation (approx. 30 minutes) or							
			b) pre	b) preparing a poster (approx. 10 hours total) or						
			Langi	lage of assessment:	: English or German (	assessment will be held i	in English; in addition,	the examiner may, where possi-		
			ble, d	ecide to hold asses	sment in German)		-			
	Fouth Observe	tion Class	credit	creditable for bonus						
04-GEU- 0MA11-242-m01	Earth Observa				Mothod of grading	numerical grade	Madullaval			
	ECIS 5	Duratio				numerical grade	Modul level			
	courses		Modu	lle taught in: English	1					
	Method of ass	essment	a) pre	sentation (approx.	30 minutes) or					
			b) pre	eparing a poster (ap	prox. 10 hours total)	or				
			c) teri	m paper (15 pages)	English or Cormon (	accoccmont will be hold i	in English, in addition	the examiner may where possi-		
			ble, d	lecide to hold asses	sment in German)			the examiner may, where possi-		
			credit	able for bonus						

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04-GEO-	Advan	ced Clou	d Compu	ting						
OMA12-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level		
	Course	!S		S (1) + Modu	S (1) + Ü (1) Module taught in: English					
	Metho	d of asse	essment	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 possi- ble, decide to hold assessment in German) creditable for bonus						
04-GEO-	UAS A	oplicatio	on in Eart	h Obse	rvation					
OMA13-242-mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level		
	Course	S		S (1) + Modu	- Ü (1) le taught in: Englisł	1				
	Metho	d of asse	essment	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 possi- ble, decide to hold assessment in German) creditable for bonus						
04-GEO-	Theory and practice of UAS operation and methods									
OMA14-242-mo1	ECTS	ECTS 5 Duratio		n	1 semester	Method of grading	numerical grade	Modul level		
	Course	es.		S (1) + Ü (1) Module taught in: English						
	Metho	d of asse	essment	a) pre b) pre c) terr Langu ble, d credit	sentation (approx. paring a poster (ap n paper (15 pages) iage of assessment: ecide to hold asses able for bonus	30 minutes) or prox. 10 hours total) o English or German (a sment in German)	or assessment will be held	d in English; in addition,	the examiner may, where possi-	
04-GEO-	UAS ba	ased Ear	th Obser	vation	data analysis					
OMA15-242-mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level		
	Course	S		S (1) + Ü (1) Module taught in: English						
	Metho	d of asse	essment	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 possi- ble, decide to hold assessment in German) creditable for bonus						

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04-GEO-	Advanced Eart	h Observa	ation A	ition Analysis						
OMA16-242-m01	ECTS 5	Duration	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) +	S(1) + U(1)						
			Modu	le taught in: English	1					
	Method of ass	essment	a) pre	sentation (approx. )	30 minutes) or prox_10 hours total) (	hr.				
			c) terr	c) term paper (15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-						
			Langu							
			credit	creditable for bonus						
04-GEO-	Innovative Ear	th Observ	ation /	Applications						
OMA17-242-mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) +	- Ü (1)						
			Modu	le taught in: English	1					
	Method of ass	essment	a) pre	sentation (approx.	30 minutes) or	~r				
			c) terr	) preparing a poster (approx. 10 hours total) or c) term paper (15 pages)						
			Langu	anguage 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)							
04-650-	Advanced Per	oto Sons		ng Applications						
OMA18-242-mo1	FCTS C	Duration	n n	1 semester Method of grading numerical grade Modul level						
		Duration	S (1) -		Method of glading	numencai giaue	Modulievel			
	courses		Module taught in: English							
	Method of ass	essment	a) presentation (approx. 30 minutes) or							
			b) pre	b) preparing a poster (approx. 10 hours total) or						
			Langu	lage of assessment:	: English or German (	assessment will be hel	ld in English; in addition,	the examiner may, where possi-		
			ble, d	ble, decide to hold assessment in German)						
	Nevel Image A	nolucia M	credit	able for bonus						
04-0E0- 0MA19-242-m01	FCTS F	Duration		a comostor	Mothod of grading	numorical grado	Modulloval			
		Duration	S (1) J			numencai giaue	Modulievel			
	courses		Modu	le taught in: English	l					
	Method of ass	essment	a) pre	sentation (approx.	30 minutes) or					
			b) pre	paring a poster (ap	prox. 10 hours total) (	or				
			c) terr	n paper (15 pages)	Fnglish or German (	assassment will be bel	d in English, in addition	the examiner may where possi-		
			ble, d	ecide to hold asses	sment in German)		a in English, în adultion,	the examiner may, where possi-		
			credit	able for bonus						

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04-GEO-	Spatio-tempor	al enviro	imental Methods							
OMA20-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses	_	S (1) +	S (1) + Ü (1)						
			Modu	le taught in: English	1					
	Method of ass	essment	a) pre	sentation (approx.	30 minutes) or	2r				
			c) term paper (15 pages)							
			Langu	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)						
			ble, d							
a. (E0	Farth Obcorreg	tion Boco								
04-020- 0MA21-242-m01				avalles	Mothod of grading	numerical grade	Modulloval			
	Courses	Duration	S(1)		Method of glading	numencal glade	Modulievel			
	Courses		Modu	le taught in: English	ı					
	Method of ass	essment	a) pre	sentation (approx.	30 minutes) or					
			b) pre	b) preparing a poster (approx. 10 hours total) or						
			c) terr	c) term paper (15 pages)						
			ble. d	ble, decide to hold assessment in German)						
			creditable for bonus							
04-GEO-	Science from V	Vall-to-W	all							
OMA22-242-m01	ECTS 5 Duratio		n	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) + Ü (1) Module taught in: English							
	Method of ass	essment	a) presentation (approx. 30 minutes) or							
			b) pre	b) preparing a poster (approx. 10 hours total) or						
			Langu	lage of assessment	English or German (	assessment will be he	ld in English: in addition.	the examiner may, where possi-		
			ble, d	ecide to hold asses	sment in German)			the examiner may, there possi		
			credit	creditable for bonus						
04-GEO-	Information sc	iences in	Remot	e Sensing	1					
UMA23-242-mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) +	- U (1) Is tought in English						
	Mothod of acc	occmont	niouu	contation (approx	n minutas) ar					
	Method of ass	essment	b) pre	paring a poster (ap	prox. 10 hours total) (	or				
			c) terr	n paper (15 pages)						
			Langu	age of assessment	English or German (	assessment will be he	ld in English; in addition,	the examiner may, where possi-		
			ple, d	e, decide to hold assessment in German)						
			I Credit	anie for nonlis						

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04-GEO-	Innovative Ear	th Observa	ation Methods								
OMA24-242-mo1	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level					
	Courses		$S(1) + \ddot{U}(1)$	lieb							
			Module taught In: Eng	lisn							
	Method of asso	essment	a) presentation (appro	0X. 30 minutes) or (approx_10 hours total)	h.						
			c) term paper (15 page	es)							
			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								
04-GEO-	Al approaches	approaches in Farth Observation									
OMA25-242-mo1	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level					
	Courses		S (1) + Ü (1)	0 0							
			Nodule taught in: English								
	Method of asso	essment	a) presentation (appro	ox. 30 minutes) or							
			c) term naner (15 nage	(approx. 10 nours total) (	JL						
			Language of assessm	anguage of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-							
			ble, decide to hold as	sessment in German)							
			creditable for bonus								
Environment (ENV)	(o-30 ECTS cred	lits)									
04-GEO-ENV1-242-	Land Surface D	ynamics	<u>'S</u>								
moi	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level					
	Courses		S (1) + U (1) 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 (15 pages)					where possi-			
			ble, decide to hold assessment in German (assessment will be netd in English; in addition, the examiner may, when								
			creditable for bonus								
04-GEO-ENV2-242-	Earth Observat	tion of dry	lands and arid region	5							
m01	ECTS 5	Duration	1 semester	Method of grading	numerical grade	Modul level					
	Courses		S (1) + Ü (1)								
			Module taught in: Eng	lish							
	Method of asso	essment	a) presentation (appro	ox. 30 minutes) or (approx_10 hours total)	or.						
			c) term paper (15 page	(approx. 10 nours total) ( es)							
			Language of assessm	ent: English or German (	assessment will be held	d in English; in addition,	the examiner may, v	vhere possi-			
			ble, decide to hold assessment in German)								
			creditable for bonUS								
Master's with 1 major Ap	olied Earth Observation	n and Geoanal	ysis (EAGLE) (2024)		JMU Würzburg • generated	d 30-Mär-2024 • exam. reg. data re	cord 88 io8 - - H 2024	page 11 / 23			

04-GEO-ENV3-242-	Earth C	Observat	ion Terra	in Ana	lysis						
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Course	es.		S (1) + Modu	Ü (1) le taught in• English						
	Metho	d of asse	ssment	a) presentation (approx, ao minutes) or							
	metho		Somerie	b) pre	paring a poster (app	prox. 10 hours total)	or				
				c) term paper (15 pages)							
				ble. d	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							
04-GEO-ENV4-242-	Earth C	Observat	ion of Co	ld Reg	ons						
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Course	2S		S (1) + Modu	S (1) + Ü (1) Module taught in: English						
	Metho	d of asse	ssment	a) pre	sentation (approx. 3	30 minutes) or					
				b) pre	b) preparing a poster (approx. 10 hours total) or						
				Langu	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)							
	creditable for bonus										
04-GEU-ENV5-242-	Earth	Joservat	ION OF PO	lar keg	lons						
	ECIS	5	Duration	$\frac{1}{1}$	1 semester	Method of grading	numerical grade	Modul level			
	Course	!S		Module taught in: English							
	Metho	d of asse	essment	a) presentation (approx. 30 minutes) or							
				b) preparing a poster (approx. 10 hours total) or c) term paper (15 pages)							
				Langu	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)						
				ble, d							
04-GEO-ENV6-242-	Earth (	Observat	ion of Alı	pine Re	gions						
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Course	es		S (1) +	· Ü (1)						
				Modu	le taught in: English	1					
	Metho	d of asse	essment	a) pre	sentation (approx. 3	30 minutes) or					
				b) preparing a poster (approx. 10 hours total) or							
				Langu	age of assessment:	English or German (	assessment will be held	d in English; in addition,	the examiner may, where possi-		
				ble, decide to hold assessment in German)							
				credit	able for bonus						

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04-GEO-ENV7-242-	Earth Observ	ation in Bi	odivers	ity Research						
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) +	- Ü (1)						
			Modu	Module taught in: English						
	Method of as	sessment	a) pre	sentation (approx. 3	30 minutes) or prox_10 hours total) (	)r				
			c) term paper (15 pages)							
			Langu	Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-						
			ble, d	ble, decide to hold assessment in German)						
04-GEO-ENV8-242-	Multi-Scale F	arth Ohse	vation							
m01	FCTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses	Duratio	<u> </u>	-    (1)	method of grading	numerical glade	Modulievel			
	courses		Modu	le taught in: English	1					
	Method of as	sessment	a) pre	sentation (approx.	30 minutes) or					
			b) pre	paring a poster (app	prox. 10 hours total) o	or				
			l angi	c) term paper (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)							
			credit	able for bonus						
04-GEO-ENV9-242-	Earth Observation in Biology									
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) + U (1) Module taught in: English							
	Method of as	sessment	a) presentation (approx. 30 minutes) or							
			b) preparing a poster (approx. 10 hours total) or							
			l c) terr	c) term paper (15 pages)						
			ble, d	ble, decide to hold assessment in German)						
			creditable for bonus							
04-GEO-	Earth Observ	ation Time	-Series	Analysis	•					
ENV10-242-001	ECTS 5	Duratio	n L = ( )	1 semester	Method of grading	numerical grade	Modul level			
	Courses		S (1) +   Modu	- U (1) le taught in: English	1					
	Method of as	sessment	a) pre	sentation (approx. 3	30 minutes) or					
			b) pre	paring a poster (ap	prox. 10 hours total) o	or				
			c) terr	n paper (15 pages)			a Faciliale in addition	41		
			Langu   ble. d	ecide to hold assessment:	sment in German (a	assessment will be held li	in English; in addition,	the examiner may, where possi-		
			credit	able for bonus						

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04-GEO-	Advanced App	lications	in Eartl	h Observation					
ENV11-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading num	nerical grade	Modul level		
	Courses		S (1) + Modu	S (1) + Ü (1) Module taught in: English					
	Method of asse	essment	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 possi- ble, decide to hold assessment in German) creditable for bonus						
04-GEO-	Earth Observat	tion in Ge	ograph	ıy					
ENV12-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading num	nerical grade	Modul level		
	Courses		S (1) + Modu	- Ü (1) le taught in: English	l i i i i i i i i i i i i i i i i i i i				
	Method of asse	essment	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 possi- ble, decide to hold assessment in German) creditable for bonus						
04-GEO-	Remote Sensir	ig in Ecol	ogy						
ENV13-242-m01	ECTS 5 Duratio		n	1 semester	Method of grading num	nerical grade	Modul level		
	Courses		S (1) + Ü (1) Module taught in: English						
	Method of asse	essment	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 pos ble, decide to hold assessment in German) creditable for bonus					the examiner may, where possi-	
04-GEO-	Environmental	Field Wo	rk Approaches						
ENV14-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading num	nerical grade	Modul level		
	Courses		S (1) + Ü (1) Module taught in: English						
	Method of asse	essment	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 possi- ble, decide to hold assessment in German) creditable for bonus						

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04-GEO-	Multi-Tempora	l Earth O	bserva	servation							
ENV15-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level				
	Courses		S (1) -	S(1) + U(1)							
			Modu	Module taught in: English							
	Method of asso	essment	a) pre	esentation (approx. )	30 minutes) or prox, 10 hours total) (	h					
			c) ter	c) term paper (15 pages)							
			Langu	Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-							
			credit	creditable for bonus							
04-GEO-	Earth Observat	tion and <i>l</i>	Animal	Movement Analysis	5						
ENV16-242-mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level				
	Courses		S (1) -	ΗÜ (1)							
			Modu	lle taught in: English	1						
	Method of asso	essment	a) pre	esentation (approx.	30 minutes) or	or and the second se					
			c) teri	m paper (15 pages)	piox. 10 nouis (otal) (						
			Langu	anguage of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-							
			ble, d	ble, decide to hold assessment in German)							
04-GEO-	Farth Observat	tion in Co	nserva	servation							
ENV17-242-mo1	FCTS 5	Duratio	1 semester Method of grading numerical grade				Modul level				
	Courses		S (1) -	⊢Ü (1)							
			Module taught in: English								
	Method of asso	essment	a) presentation (approx. 30 minutes) or								
			b) pre	b) preparing a poster (approx. 10 hours total) or							
			Langi	lage of assessment:	: English or German (a	assessment will be held	d in English; in addition,	the examiner may, where possi-			
			ble, d	ecide to hold asses	sment in German)		-				
		01	credit	able for bonus							
04-GEO- FNV18-242-m01		Duratio	on tor	Longy	Mathad of grading	numerical grade	Madullaval				
	ECIS 5	Duratio			method of grading	numerical grade	Modul level				
	Courses		Modu	lle taught in: English	ı						
	Method of asso	essment	a) pre	sentation (approx.	30 minutes) or						
			b) pre	eparing a poster (ap	prox. 10 hours total) (	or					
			c) teri	m paper (15 pages)	• English or German (*	assassment will be held	t in English, in addition	the examiner may where possi-			
			ble, d	ble, decide to hold assessment in German)							
			credit	able for bonus							

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04-GEO-	Earth	Earth Observation of Georisks												
ENV19-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Course	es		S (1) - Modu	S (1) + Ü (1) Module taught in: English									
	Metho	d of ass	essment	a) pre b) pre c) ten Langu ble, d credit	<ul> <li>a) presentation (approx. 30 minutes) or</li> <li>b) preparing a poster (approx. 10 hours total) or</li> <li>c) term paper (15 pages)</li> <li>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)</li> <li>creditable for bonus</li> </ul>									
04-GEO-	Enviro	nmental	Applicat	ions of	Radar time-series									
ENV20-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Course	es		S (1) - Modu	⊦ Ü (1) Ile taught in: Englis	h								
	Method of assessment			a) pre b) pre c) ten Langu ble, d credit	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 possi- ble, decide to hold assessment in German) creditable for bonus									
Urban (URB) (o-30	ECTS cr	edits)												
04-GEO-URB1-242-	Global to local Earth Observation of Urbanization													
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Course	es		V (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 po ble, decide to hold assessment in German)					, the examiner may, where possi-					
04-GEO-	Urban	Remote	Sensing											
URB2-242-mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Course	es		S (1) - Modu	⊦ Ü (1) Ile taught in: Englis	h								
	Metho	d of ass	essment	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 possi- ble, decide to hold assessment in German)										

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04-GEO-URB3-242-	Urban	Classification Approaches									
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Cours	es		S (1) + Ü (1) Module taught in: English							
	Metho	od of ass	sessment	a) pre b) pre c) wri Langu ble, d	<ul> <li>a) presentation (approx. 30 minutes) or</li> <li>b) preparing a poster (approx. 10 hours total) or</li> <li>c) written examination (approx. 45 minutes)</li> <li>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)</li> </ul>						
04-GEO-URB4-242-	From	Jrban Fi	eldwork to	o Analy	/sis						
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Cours	es		S (1) - Modu	(1) + Ü (1) Nodule taught in: English						
	Metho	d of ass	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 possi- ble, decide to hold assessment in German)							
04-GEO-URB5-242-	Global Urbanization										
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Courses			S (1) + Ü (1) Module taught in: English							
	Metho	od of ass	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 possi- ble, decide to hold assessment in German)							
04-GEO-	Geo-c	omputat	tion in Urb	oan Ana	alysis						
URB6-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level			
	Cours	es		S (1) - Modu	⊦ Ü (1) Ile taught in: Englis	h					
	Metho	od of ass	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 possi- ble, decide to hold assessment in German)							

04-GEO-URB7-242-	Urba	Urban Geography												
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Cours	ses		S (1) - Modu	S (1) + Ü (1) Module taught in: English									
	Meth	od of ass	sessment	a) pre b) pre c) wri Langu ble, d	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 possi- ble, decide to hold assessment in German)									
o4-GEO-	Geo-l	Geo-Linguistics within Earth Observation												
URB8-242-m01	ECTS 5 Duration			n	1 semester	Method of grading	numerical grade	Modul level						
	Cours	ses		S (1) + Modu	⊦ Ü (1) le taught in: Englisł	1								
	Meth	od of ass	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 possi- ble, decide to hold assessment in German)										
04-GEO-	Urban Field Data Acquisition													
URB9-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Courses			S (1) + Ü (1) Module taught in: English										
	Meth	od of ass	sessment	<ul> <li>a) presentation (approx. 30 minutes) or</li> <li>b) preparing a poster (approx. 10 hours total) or</li> <li>c) written examination (approx. 45 minutes)</li> <li>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)</li> </ul>										
04-GEO-	Histo	rical Urb	an Analys	is										
URB10-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level						
	Courses			S (1) + Ü (1) Module taught in: English										
	Meth	od of ass	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 possi- ble, decide to hold assessment in German)										

04-GEO-	Applied Progr	amming fo	or Urban Analytics									
URB11-242-m01	ECTS 5	Duratio	n 1 semester	Method of grading num	nerical grade	Modul level						
	Courses		S (1) + Ü (1) Module taught in: English									
	Method of ass	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 possi- ble, decide to hold assessment in German)									
04-GEO-	Remote Sensing of Urban Areas											
URB12-242-m01	ECTS 5	Duratio	n 1 semester	Method of grading num	nerical grade	Modul level						
	Courses		S (1) + Ü (1) Module taught in: Eng	(1) + Ü (1) lodule taught in: English								
	Method of ass	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 possi- ble, decide to hold assessment in German)									
04-GEO-	Risk and Disaster Earth Observation											
URB13-242-m01	ECTS 5	Duratio	n 1 semester	Method of grading num	nerical grade	Modul level						
	Courses		S (1) + Ü (1) Module taught in: English									
	Method of ass	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 possi- ble. decide to hold assessment in German)									
04-GEO-	OpenSource o	oding in U	Jrban Earth Observatior	1								
URB14-242-m01	ECTS 5	Duratio	n 1 semester	Method of grading num	nerical grade	Modul level						
	Courses		S (1) + Ü (1) Module taught in: English									
	Method of ass	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 possi- ble, decide to hold assessment in German)									

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04-GEO-	Earth Obser	Earth Observation of urban morphology												
URB15-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level							
	Courses	, , , , , , , , , , , , , , , , , , ,	S (1) + Modu	S (1) + Ü (1) Module taught in: English										
	Method of a	ssessment	a) pre b) pre c) wri Langu ble, d	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 possi- ble, decide to hold assessment in German)										
o4-GEO-	Urban remo	te sensing a	and soc	io-economy										
URB16-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level							
	Courses		S (1) + Modu	S (1) + Ü (1) Module taught in: English										
	Method of a	ssessment	a) pre b) pre c) wrii Langu ble, d	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 possi- ble, decide to hold assessment in German)										
04-GEO-	Urban-huma	Urban-human interaction analysis												
URB17-242-m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level							
	Courses		S (1) + Ü (1) Module taught in: English											
	Method of a	ssessment	<ul> <li>a) presentation (approx. 30 minutes) or</li> <li>b) preparing a poster (approx. 10 hours total) or</li> <li>c) written examination (approx. 45 minutes)</li> <li>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)</li> </ul>											
Soft Skills (SOS) (5	-15 ECTS crea	dits)												
04-GEO-SOS1-242-	Scientific P	resentation												
m01	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate						
	Courses		S (2) Module taught in: English											
	Method of a	ssessment	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)											

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04-GEO-	Advanced Skills on the Master's Level											
SOS2-242-m01	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Course	S		S (2)	5 (2)							
				Modu	Module taught in: English							
	Method	d of ass	essment	a) pre	a) presentation (approx. 30 minutes) or							
				c) term paper (approx. 15 pages)								
				Langu	Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possi-							
				ble, d	ble, decide to hold assessment in German)							
04-GEO-	Resear	<u>ch Proje</u>	ect Manag	gemen	t							
SUS4-242-mo1	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (2) Modu	δ (2) Nodule taught in: English							
	Method	l of asso	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)								
04-GEO-	Scienti	fic Map	s		-				_			
SOS6-242-m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			S (2) Module 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)								
04-GEO-SOS7-242-	Scienti	fic Grap	ohs									
m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course	S		S (2) Module taught in: English								
	Method of assessment			<ul> <li>a) presentation (approx. 30 minutes) or</li> <li>b) preparing a poster (approx. 10 hours total) or</li> <li>c) term paper (approx. 15 pages)</li> <li>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)</li> </ul>								

04-GEO-	Innovative Research Softskills												
SOS9-242-mo1	ECTS 5 Duration		n	1 semester	Method of grading	(not) successfully	completed	Modul level	graduate				
	Courses			S (2) Module taught in: English									
	Method	l of ass	sessment	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)									
04-GEO- SOS11-242-m01	Applied Remote Sensing outside academia												
	ECTS 5 Duratio			n	1 semester	Method of grading	(not) successfully	completed	Modul level				
	Courses			S (2) Module taught in: English									
	Method	l of ass	sessment	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)									
04-GEO- SOS12-242-m01	Science Communication												
	ECTS 5 Duratio			n	1 semester	Method of grading	(not) successfully	completed	Modul level				
	Courses			S (2) Module taught in: English									
	Method	l of ass	sessment	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)									
04-GEO- SOS13-242-m01	Science	e Visua	lization										
	ECTS 5 Duratio			n	1 semester	Method of grading	(not) successfully	completed	Modul level				
	Courses			S (2) Module taught in: English									
	Method	l of ass	sessment	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)									

04-GEO-	Advanced Scientific Softskills											
SOS14-242-mo1	ECTS 5 Duratio		n	1 semester	Method of grading	(not) successfully completed	Modul level	T				
	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 possi- ble, decide to hold assessment in German)								
Thesis (30 ECTS credits)												
04-GEO-MA1-162- m01	Master-Thesis EAGLE											
	ECTS	28	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses			No courses assigned to module								
	Metho	d of asse	essment	Master's thesis (approx. 60 pages) Language of assessment: English								
	Additic	onal Info	rmation	Time to complete: 6 months.								
04-GEO-MA2-162- m01	Final Colloquium on Master Thesis											
	ECTS	2	Duratio	n		Method of grading	numerical grade	Modul level	graduate			
	Courses			K (o) Module taught in: English								
	Method of assessment			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 possi- ble, decide to hold assessment in German)								