

# **Annex SFB**

# Studienfachbeschreibung (subject description, SFB) for the subject Economathematics as a Bachelor's with 1 major with the degree "Bachelor of Science" (180 ECTS credits)

Responsible: Institute of Mathematics

Responsible: Faculty of Business Management and Economics

Examination regulations version: 2009

Examination regulations version: 2009

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:

### ASP02007

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

## 15-Mar-2010 (2010-9)

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	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		ıl if applica	fapplicable							
	Other prereq	uisites	if applica	if applicable							
	Participants on of places		ocati- if applica	if applicable							
	Additional in	format	ion if applica	if applicable							
	Referred to in	n LPO I	if applica	if applicable (examination regulations for teaching-degree programmes)							

Compulsory Course	Compulsory Courses (110 ECTS credits)										
Mathematics (50 ECTS credits)											
10-M-EFM-082-	Introduction to Stochastic Financial Mathematics										
mo1	ECTS	8	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V + Ü	(no information on S	WS (weekly contact	hours) and course language av	ailable)			
	Method of assessment			a) writes) o	a) written examination (approx. 90 minutes; usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes)						
10-M-PPM-082-	Propaedeutics of Mathematics										
mo1	ECTS	2	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	S		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment			Asses	project assignments (type and expenditure of time to be specified by the lecturer at the beginning of the course) Assessment offered: once a year, winter semester Language of assessment: German, English if agreed upon with the examiner						
other prerequisites					Admission prerequisite to assessment: regular attendance of courses (as specified at the beginning of the course).						

10-M-ANA-082-	Analysis												
mo1	ECTS	17	Duration	2 semester	Method of grading numerical grade	Modul level	undergraduate						
	Course			This module comprises 3 module components. Information on courses will be listed separately for each module component.  • 10-M-ANA-1-082: V + Ü (no information on SWS (weekly contact hours) and course language available)  • 10-M-ANA-2-082: V + Ü (no information on SWS (weekly contact hours) and course language available)  • 10-M-ANA-P-082: M (no information on SWS (weekly contact hours) and course language available)									
	Method	d of asso		stated otherwise, s	s module comprises the assessments in the ind successful completion of the module will required to the component 10-M-ANA-1-082: Analysis 1 Ar	re successful completion of							
				<ul> <li>8 ECTS, Metl</li> <li>a) written ex 20 minutes)</li> <li>Language of</li> <li>Other prerect</li> <li>Assessment in mode</li> <li>7 ECTS, Metl</li> <li>a) written ex 20 minutes)</li> <li>Language of</li> <li>Other prerect ANA-1 is record</li> <li>Assessment in mode</li> <li>2 ECTS, Metl</li> <li>oral examina</li> <li>Language of</li> <li>Only after su</li> </ul>	thod of grading: (not) successfully completed xamination (approx. 90 minutes; usually chose of 2, a fassessment: German, English if agreed upon very quisites: Modules 10-M-VKM and 10-M-PPM are codule component 10-M-ANA-2-082: Analysis 2 A sthod of grading: (not) successfully completed examination (approx. 90 minutes; usually chose of 2, a fassessment: German, English if agreed upon very groups of 2, a fassessment: German, English if agreed upon very groups of 2, a fassessment: German, English if agreed upon very groups of 2, a fassessment: German, English if agreed upon very groups of 2, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment: German, English if agreed upon very groups of 3, a fassessment groups of 3, a fassessmen	en) or b) oral examination of approx. 30 minutes) with the examiner recommended. In alysis 2 en) or b) oral examination of approx. 30 minutes) with the examiner re recommended; in additional and a second s	of one candidate each (approx. ion, module component 10-M-						
	other n	rerequi	sites	P. By way of exception	on, additional prerequisites are listed in the sect	tion on assessments							
		d to in L		§ 73 (1) 1. Mathema	<u> </u>								

10-M-LNA-082-	Linear Algebra												
mo1	ECTS 14	Duration	n 2 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses		<ul> <li>10-M-LNA-1-082</li> <li>10-M-LNA-2-082</li> </ul>	: V + Ü (no information :: V + Ü (no information	s. Information on courses on SWS (weekly contact h on SWS (weekly contact h SWS (weekly contact hou	ours) and course lang nours) and course lar	nguage available)						
	Method of as	sessment					ts as specified below. Unless f all individual assessments.						
			<ul> <li>Assessment in module component 1o-M-LNA-1-o82: Linear Algebra 1 Linear Algebra 1</li> <li>7 ECTS, Method of grading: (not) successfully completed</li> <li>written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx 30 minutes)</li> <li>Language of assessment: German, English if agreed upon with the examiner</li> <li>Other prerequisites: Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.</li> <li>Assessment in module component 1o-M-LNA-2-o82: Linear Algebra 2 Linear Algebra 2</li> <li>5 ECTS, Method of grading: (not) successfully completed</li> <li>written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx 30 minutes)</li> </ul>										
			Other prerequis students about a declaration of assessment over dents who mee assessment at a Assessment in module     2 ECTS, Method     oral examinatio     Language of asses Only after success	ites: Certain prerequisit the respective details a will to seek admission or the course of the sert all prerequisites will be a later date, students we component 10-M-LNA-of grading: numerical and of one candidate each sessment: German, Engessful completion of most	at the beginning of the conton to assessment. If studer mester, the lecturer will pose admitted to assessment ill have to obtain the qual P-082: Examination in Lingrade (approx. 30 minutes) lish if agreed upon with the conton of the conton	for admission to asse- ourse. Registration fo outs have obtained the out their registration fo nt in the current or in ification for admission near Algebra	module component 10-M-LNA-1						
	other prerequ	uisites	,		are listed in the section o	<u> </u>							
	Referred to in	LPO I	§ 73 (1) 2. Mathematik	Lineare Algebra, Algeb	ra und Elemente der Zahle	entheorie							

10-M-ST1-082-m01												
	ECTS	8	Duration	ı	1 semester	Method of grading	numerical grade		Modul level	undergraduate		
	Course	:S		V + Ü	(no information o	n SWS (weekly contac	t hours) and course lan	guage av	ailable)			
	Method	d of asse	essment	exam	ination of one car	ndidate each (approx.		examinati		tion can be replaced by an oral groups of 2, approx. 30 minutes)		
	other prerequisites				ertain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, be lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualication for admission to assessment anew.							
		ed to in L			1) 3. Mathematik	Stochastik						
10-M-VKM-082- mo1			urse Mat		1	AA ()   C   !*	( ) ( )	1 . 1	Tag 1 1 1			
11101	ECTS Course	1	Duration		1 semester	• •	(not) successfully cor t hours) and course lan		Modul level	undergraduate		
				project assignments (type and expenditure of time to be specified by the lecturer at the beginning of the course) Assessment offered: once a year, winter semester Language of assessment: German, English if agreed upon with the examiner								
		orerequis		Admission prerequisite to assessment: regular attendance of courses (as specified at the beginning of the course).								
Business Managem					<u> </u>							
12-BPL-G-082-m01	Supply	, Produ	ction and	Opera	tions Manageme	nt. An Introduction						
	ECTS	5	Duration		1 semester	_ •	numerical grade		Modul level	undergraduate		
	Course	:S		V + Ü	(no information o	n SWS (weekly contac	t hours) and course lan	guage av	ailable)			
					-	pprox. 60 minutes)						
		pants an of place		(Busin (Busin applic cants alread will be with t cants rentia	ness Managemen ness Information cations exceed th irrespective of th dy achieved in the e allocated by lot he same number who already have ll consideration. F	t and Economics), Wir Systems). The remaini e number of available eir subjects according e respective degree su . Quota 2 (25% of plac of subject semesters, e successfully comple Places on all courses o	tschaftsmathematik (Mang places will be allocated places, places will be a to the following quotast bject; among applicants es): number of subject splaces will be allocated at least one module	athematic ted to stu lllocated i s: Quota 1 s with the semester: I by lot. Q component with a r	cs for Economic dents of other in a standardise (50% of places same number s of the respect guota 3 (25% of the respectes fricted number	es of Wirtschaftswissenschaft cs) and Wirtschaftsinformatik subjects. Should the number of ed procedure among all appliss: total number of ECTS credits of ECTS credits achieved, places tive applicant; among applicants places): allocation by lot. Applicative module will be given preferer of places will be allocated in e available.		

12-I&F-G-082-m01	Investment and Finance. An Introduction												
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V	+ Ü (no information o	n SWS (weekly contact	hours) and course language av	ailable)						
	Method	of asse	ssment w	vritten examination (approx. 60 minutes)									
	Participa cation of		G (E a) ca al w w ca	Number of places: 405. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik (Business Information Systems). The remaining places will be allocated to students of other subjects. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.									
12-EBWL-G-082-	Introduc	tion to		S Administration									
mo1	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V	$+$ $\ddot{U}$ (no information o	n SWS (weekly contact	hours) and course language av	ailable)						
	Method	of asse	ssment w	ritten examination (ap	prox. 60 minutes)								
	Participa cation of		S (E ap ca al w w ca re	Business Management Business Information S pplications exceed the ants irrespective of the Iready achieved in the vill be allocated by lot. vith the same number ants who already have ential consideration. P	and Economics), Wirt Systems). The remaining e number of available peir subjects according respective degree sub Quota 2 (25% of place of subject semesters, persuccessfully complete laces on all courses of	places, places will be allocated it to the following quotas: Quota 1 pject; among applicants with the es): number of subject semester blaces will be allocated by lot. Q	cs for Economic udents of other and a standardise (50% of places as same number sof the respect guota 3 (25% of ent of the respect number estricted numb	es) and Wirtschaftsinformatik subjects. Should the number of ed procedure among all appli- s): total number of ECTS credits of ECTS credits achieved, places ive applicant; among applicants places): allocation by lot. Appli- ctive module will be given prefe- er of places will be allocated in					

12-EVWL-G-082-	Introduct	tion to Econ	omics								
mo1	ECTS 5	5 Dura	tion	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V + Ü	(no information o	n SWS (weekly contac	t hours) and course language av	ailable)				
	Method	of assessme	nt writte	written examination (approx. 60 minutes)							
	Participa cation of	ints and allo	(Busi (Busi appli cants alrea will b with cants	Number of places: 640. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik (Business Information Systems). The remaining places will be allocated to students of other subjects. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.							
12-Mak1-G-082-	Macroec	onomics 1									
mo1	ECTS 5	5 Dura	tion	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V + Ü	(no information o	n SWS (weekly contac	t hours) and course language av	ailable)				
	Method	of assessme	nt writte	en examination (a <sub>l</sub>	prox. 60 minutes)						
	Participa cation of	ints and allo	(Busi appli cants alrea will b with cants	ness Managemen ness Information cations exceed th irrespective of th dy achieved in the e allocated by lot, the same number who already have al consideration. F	t and Economics), Wirt Systems). The remaining e number of available eir subjects according e respective degree sul Quota 2 (25% of place of subject semesters, e successfully complet places on all courses of	places, places will be allocated to the following quotas: Quota a pject; among applicants with the es): number of subject semester places will be allocated by lot. O	cs for Economic udents of other in a standardise (50% of places a same number so of the respect 200ta 3 (25% of ent of the resperestricted numb	es) and Wirtschaftsinformatik subjects. Should the number of ed procedure among all appli- s): total number of ECTS credits of ECTS credits achieved, places ive applicant; among applicants places): allocation by lot. Appli- ctive module will be given prefe- er of places will be allocated in			

12-Mik1-G-082-	Microe	conomi	CS 1			"			1	-			
mo1	ECTS	5	Duratio	า	1 semester	Method of	grading nume	ical grade	Modul level	undergraduate			
	Course	S		V + Ü	(no information o	on SWS (weekly	contact hours)	and course language a	ıvailable)				
	Method	of ass	essment	writte	n examination (a	pprox. 60 minu	tes)						
	Particip cation (	of place	25	(Busing applied applied cants) already will be with the cants rential the sale.	ness Managemen ness Information cations exceed th irrespective of th dy achieved in the e allocated by lot he same number who already hav Il consideration. I	at and Economic Systems). The respective degrees accessfully of automatic and the control of the	s), Wirtschaftsi emaining places, ailable places, ording to the force subject; an of places): numesters, places we ompleted at learness of the mo	mathematik (Mathema s will be allocated to s blaces will be allocated to sollowing quotas: Quota nong applicants with the ber of subject semested by lot. ast one module compo	tics for Economic tudents of other d in a standardis 1 (50% of places same number ers of the respect Quota 3 (25% of nent of the respect restricted number	ts of Wirtschaftswissenschaft cs) and Wirtschaftsinformatik subjects. Should the number of ed procedure among all appliss): total number of ECTS credits of ECTS credits achieved, places tive applicant; among applicants places): allocation by lot. Applicative module will be given preferer of places will be allocated in the available.			
12-Risk-082-mo1	Econon	nic Basi	ics of Risk	Mana	anagement								
	ECTS	5	Duratio	1	1 semester	Method of	grading nume	ical grade	Modul level	graduate			
	Courses			V + Ü	(no information o	on SWS (weekly	contact hours)	and course language a	ıvailable)				
	Method of assessment			writte	n examination (a	pprox. 60 minu	tes)						
Computer Science	(25 ECTS	credits	s)										
10-I-ADS-072-m01	Algorit	hm and	data stru	ctures									
	ECTS	8	Duratio	1	1 semester	Method of	grading nume	ical grade	Modul level	undergraduate			
	Course	S		V + Ü	(no information o	on SWS (weekly	contact hours)	and course language a	ıvailable)				
	Method	d of ass	essment		n examination (8 nutes)	o minutes) or o	ral examination	(one candidate each:	20 minutes, grou	ups of 2: 30 minutes, groups of 3:			
10-I-PP-072-m01	Practic	al cours	se in prog	rammi	ng								
	ECTS	9	Duratio	1	1 semester	Method of	grading (not) s	uccessfully completed	Modul level	undergraduate			
	Course	S					•	course language avail	•				
	Method of assessment			completion of programming exercises (expenditure of time as specified) and final examination: written examination (60 to 90 minutes) or oral examination (one candidate each: 10 to 15 minutes, groups of 2: 20 minutes, groups of 3: 30 minutes)									
10-I-ST-072-m01	Softwa	re techi	nology						,				
	ECTS	8	Duratio	n	1 semester	Method of	grading nume	ical grade	Modul level	undergraduate			
	Course	S		V + Ü	(no information o	on SWS (weekly	contact hours)	and course language a	vailable)				
	Method of assessment			written examination (80 minutes) or oral examination (one candidate each: 20 minutes, groups of 2: 30 minutes, groups of 3: 40 minutes)									

#### **Compulsory Electives (40 ECTS credits)** Mathematics (15 ECTS credits) Out of each of the following pairs of modules, students may choose no more than one module: either 10-M-ODE or 10-M-DFT, either 10-M-EZT or 10-M-ZAL, either 10-M-COM or 10-M-COMg, either 10-M-PRG or 10-M-PRGk. Only those students will be able to attend seminars that have attended the corresponding lectures beforehand. **Ordinary Differential Equations** 10-M-ODE-082mo1 Method of grading | numerical grade **ECTS** Modul level 5 Duration 1 semester undergraduate Courses V + Ü (no information on SWS (weekly contact hours) and course language available) written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral Method of assessment examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German, English if agreed upon with the examiner Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respecother prerequisites tive details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew. 10-M-BSA-072-**Seminar in Analysis** mo1 ECTS Duration 1 semester Method of grading | numerical grade Modul level undergraduate S (no information on SWS (weekly contact hours) and course language available) Courses Method of assessment | talk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Language of assessment: German, English if agreed upon with the examiner Referred to in LPO I § 73 (1) 1. Mathematik Analysis 10-M-BSL-072-m01 Seminar in Linear Algebra ECTS Duration Method of grading | numerical grade Modul level undergraduate 1 semester S (no information on SWS (weekly contact hours) and course language available) Courses Method of assessment talk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Language of assessment: German, English if agreed upon with the examiner Referred to in LPO I § 73 (1) 2. Mathematik Lineare Algebra, Algebra und Elemente der Zahlentheorie 10-M-BSE-072-

Semin	ar in Alg	ebra									
ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
Course	25		S (no	(no information on SWS (weekly contact hours) and course language available)							
Metho	d of asso		Asses			the course is offered greed upon with the examiner					
Referred to in LPO I § 73 (1) 2. Mathematik Lineare Algebra, Algebra und Elemente der Zahlentheorie											

mo1

10-M-BSG-072- mo1	Semina	r in Ge	ometry				-					
mo1	ECTS	5	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	undergraduate				
	Course	S		S (no	information on SWS	(weekly contact hours) and course language av	ailable)					
	Method	d of ass	essment	Asses	talk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Language of assessment: German, English if agreed upon with the examiner							
	Referre	d to in	LPO I	§ 73 (	73 (1) 4. Mathematik Geometrie							
10-M-BSZ-072-	Semina	r in Nu	mber The	ory	у							
mo1	ECTS	5	Duratio	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		S (no	information on SWS	(weekly contact hours) and course language av	ailable)					
	Method of assessment		Asses	alk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Anguage of assessment: German, English if agreed upon with the examiner								
	Referre	d to in	LPO I	§ 73 (	73 (1) 2. Mathematik Lineare Algebra, Algebra und Elemente der Zahlentheorie							
10-M-BSW-072-	Semina	r in Or	dinary Dif	ferenti	ntial Equations							
mo1	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	Courses			information on SWS	(weekly contact hours) and course language av	ailable)					
	Method	Method of assessment			talk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Language of assessment: German, English if agreed upon with the examiner							
	Referre	Referred to in LPO I		§ 73 (	§ 73 (1) 1. Mathematik Analysis							
10-M-BSC-072-	Seminar in Complex Analysis											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading   numerical grade	Modul level	undergraduate				
	Course	S		S (no	S (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			Asses	talk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Language of assessment: German, English if agreed upon with the examiner							
	Referre	d to in	LPO I	§ 73 (	1) 1. Mathematik Ana	alysis						
10-M-BSN-072-	Semina	r in Nu	merical M	athem	atics		'					
mo1	ECTS	5	Duratio	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		S (no	S (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment			talk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Language of assessment: German, English if agreed upon with the examiner								
	Referred to in LPO I			§ 73 (1) 5. Mathematik Angewandte Mathematik								

10-M-BSS-072-	Semina	ar in Sto	chastics								
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S	,	S (no	information on SW:	S (weekly contact hours) and course language availa	able)				
	Method	d of ass	essment	talk (approx. 60 minutes) Assessment offered: in the semester in which the course is offered Language of assessment: German, English if agreed upon with the examiner							
	Referre	d to in	LPO I		§ 73 (1) 3. Mathematik Stochastik						
10-M-BSF-072-m01	1 Seminar in Functional Analysis										
	ECTS 5			1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			S (no	information on SWS	S (weekly contact hours) and course language availa	able)				
	Method	d of ass	essment	talk (a	approx. 60 minutes						
10-M-BSO-072-	Semina	ar in Op	eration R	esearc	n		,				
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	Courses			information on SWS	S (weekly contact hours) and course language availa	able)				
				`	approx. 60 minutes						
10-M-BSD-072-	Seminar in Discrete Mathematics										
mo1	ECTS	5	Duratio		1 semester	Method of grading   numerical grade	Modul level	undergraduate			
	Course	_		,		S (weekly contact hours) and course language availa	able)				
				talk (approx. 60 minutes)							
10-M-EDM-072-			·	e Mathematics							
mo1	ECTS	5	Duration		1 semester	Method of grading   numerical grade	Modul level	undergraduate			
	Course					SWS (weekly contact hours) and course language a					
	Method	d of ass	essment	written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German, English if agreed upon with the examiner							
	other prerequisites			Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.							
	Referre	d to in	LPO I	§ 73 (	1) 2. Mathematik Li	neare Algebra, Algebra und Elemente der Zahlenthe	orie				

10-M-FAN-072-mo1	Introduction t	to Function	nal Ana	alysis			-				
	ECTS 5	Duratio	n	1 semester	Method of gradin	g numerical grade	Modul lev	el undergraduate			
	Courses	<del></del> ;	V + Ü	(no information o	n SWS (weekly conta	ct hours) and course lan	guage available)				
	Method of ass	sessment	exam	written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German, English if agreed upon with the examiner							
	other prerequ	isites	tive of on to the le sessi	Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.							
	Referred to in	LPO I	§ 73	§ 73 (1) 1. Mathematik Analysis							
10-M-ORS-072-	Operations Re	esearch									
mo1	ECTS 5 Duratio			1 semester	Method of gradin	g numerical grade	Modul lev	el undergraduate			
	Courses		V + Ü	(no information o	n SWS (weekly conta	ct hours) and course lan	guage available)				
	Method of ass	sessment	written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes)  Language of assessment: German, English if agreed upon with the examiner								
	other prerequ	isites	tive on to the le sessi	Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.							
	Referred to in	LPO I	§ 73 (1) 5. Mathematik Angewandte Mathematik								
10-M-NLD-072-	Non-Linear Dy	namics									
mo1	ECTS 5	Duratio	n	1 semester	Method of gradin	g numerical grade	Modul lev	el undergraduate			
	Courses		V + Ü	(no information o	n SWS (weekly conta	ct hours) and course lan	guage available)				
			exan Lang	nination of one car uage of assessme	ndidate each (approx. nt: German, English i	20 minutes) or an oral e agreed upon with the ex	examination in group xaminer	nination can be replaced by an oral os (groups of 2, approx. 30 minutes)			
	other prerequ		tive on to the le sessi ficati	Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.							
	Referred to in	LPO I	§ 73	(1) 1. Mathematik /	Analysis						

10-M-COMg-082-	Compu	mputational Mathematics, advanced											
mo1	ECTS	4	Duratio	า	1 semester	Method of grading	(not) successfully o	completed	Modul level	undergraduate			
	Course	S		Ü+V	+ V (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment   project in the form of programming exercises (type and expenditure of time to be specified by								be specified by	y the lecturer at the beginning of			
				the course)									
					Assessment offered: once a year, summer semester anguage of assessment: German, English if agreed upon with the examiner								
							•						
	other prerequisites Admission prerequisite to assessment: regular attendance of exercises (attendance monitored, a maximum of one in unexcused absence).  Referred to in LPO I § 73 (1) 5. Mathematik Angewandte Mathematik									ed, a maximum of one incident of			

Courses	10-M-GEO-082-	Introd	uction to	Geometi	ry		,					
10-M-GEO-1-082: V + Ü (no information on language and number of weekly contact hours available)  10-M-GEO-2-082: V + Ü (no information on language and number of weekly contact hours available)  11 This module has the following 2 assessment components. To pass the module as a whole students must pass one of the assessment components.  12 Assessment component to module component 10-M-GEO-1-082: Einführung in die Projektive Geometrie 13 ECTS credits, method of grading: numerical grade 14 written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, appr 30 minutes) 15 Language of assessment: English, German if agreed upon with the examiner 16 Other prerequisites: Mainssion prerequisite to assessment: successful completion of approx. 50% of exercises. Of the prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of vore to seek admission to assessment over to seek admission to assessment over to use of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later da students will have to obtain the qualification for admission to assessment anew.  14 Assessment component to module component to-M-GEO-2-082: Einführung in die Differentialgeometrie 15 ECTS credits, method of grading: numerical grade 16 written examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, appr 30 minutes) 16 Language of assessment: English, German if agreed upon with the examiner 17 Other prerequisites: Admission prerequisite to assessment. The lecturer will inform students about the respective details at the beginning o	mo1	ECTS	8	Duration	n 1 semester	Method of grading numerical grade	Modul level	undergraduate				
Assessment component to module component 10-M-GEO-1-082: Einführung in die Projektive Geometrie  8 ECTS credits, method of grading: numerical grade  written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, appr 30 minutes)  Language of assessment: English, German if agreed upon with the examiner  Other prerequisites: Admission prerequisite to assessment: successful completion of approx. 50% of exercises. C tain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about respective details at the beginning of the course. Registration for the course will be considered a declaration of v to seek admission to assessment. If students have obtained the qualification for admission to assessment over t course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all pre quisites will have to obtain the qualification for admission to assessment at a later da students will have to obtain the qualification for admission to assessment as a later da students will have to obtain the qualification for admission to assessment anew.  Assessment component to module component to-Mr-GEO-2-082: Einführung in die Differentialgeometrie  8 ECTS credits, method of grading: numerical grade  written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, appr 30 minutes)  Language of assessment: English, German if agreed upon with the examiner  Other prerequisites: Admission prerequisite to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of v to seek admission to assessment. If students have obtained the qual		Course	es		• 10-M-GEO-1-082: V + Ü (no information on language and number of weekly contact hours available)							
8 ECTS credits, method of grading: numerical grade  written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, appr 30 minutes)  Language of assessment: English, German if agreed upon with the examiner  Other prerequisites: Admission prerequisite to assessment: successful completion of approx. 50% of exercises. C tain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about t respective details at the beginning of the course. Registration for the course will be considered a declaration of to seek admission to assessment. If students have obtained the qualification for admission to assessment over t course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all pre quisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later da students will have to obtain the qualification for admission to assessment anew.  Assessment component to module component 10-M-GEO-2-082: Einführung in die Differentialgeometrie  8 ECTS credits, method of grading: numerical grade  written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, appr 30 minutes)  Language of assessment: English, German if agreed upon with the examiner  Other prerequisites: Admission prerequisite to assessment: successful completion of approx. 50% of exercises. C tain prerequisites: Admission to qualify for admission to assessment. The lecturer will inform students about respective details at the beginning of the course. Registration for the course will be considered a declaration of v to seek admission to assessment in the current or in the subsequent semester. For assessment at a later da s		Metho	d of asse	essment								
aturdanta will be us to abtain the qualification for administration to accompany out an arms					8 ECTS credits,     written examinated 30 minutes)     Language of as     Other prerequisit respective detato seek admissions course of the sequisites will be students will be students will have a seek adminated 30 minutes)     Language of as     Other prerequisit respective detato seek admissions course of the sequisites will be seek admissions course of the sequisites will be seek admissions course of the sequisites will be	method of grading: numerical grade ation (approx. 90 minutes); if announced by the last on of one candidate each (approx. 20 minutes) of seessment: English, German if agreed upon with sites: Admission prerequisite to assessment: suctes must be met to qualify for admission to assess at the beginning of the course. Registration for each to assessment. If students have obtained the emester, the lecturer will put their registration for admitted to assessment in the current or in the ave to obtain the qualification for admission to a sent to module component 10-M-GEO-2-082: Einfield at the module component 10-M-GEO-2-082: Einfield at the module action (approx. 90 minutes); if announced by the last on of one candidate each (approx. 20 minutes) of seessment: English, German if agreed upon with sites: Admission prerequisite to assessment: suctes must be met to qualify for admission to assess at the beginning of the course. Registration for eadmitted to assessment in the current or in the eadmitted to assessmen	ecturer, the written exact an oral examination in the examiner occessful completion of the essment. The lecturer for the course will be one qualification for administration assessment into effect subsequent semester. The written exact as a cran oral examination in the examiner occessful completion of the examiner for the course will be one qualification for administration assessment into effect subsequent semester.	mination can be replaced by an in groups (groups of 2, approx.  approx. 50% of exercises. Cerwill inform students about the onsidered a declaration of will hission to assessment over the ct. Students who meet all prerefor assessment at a later date, ialgeometrie  mination can be replaced by an in groups (groups of 2, approx.  approx. 50% of exercises. Cerwill inform students about the onsidered a declaration of will hission to assessment over the ct. Students who meet all prere-				
students will have to obtain the qualification for admission to assessment anew.  other prerequisites By way of exception, additional prerequisites are listed in the section on assessments.		other r	orereguis	sites		•						
Referred to in LPO I § 73 (1) 4. Mathematik Geometrie						··						

10-M-PRGk-082-	Progran	Programming course for students of Mathematics and other subjects, simple										
mo1	ECTS	2	Duration	ı	1 semester	Method of grading (	(not) successfully completed	Modul level	undergraduate			
	Courses	S		P (no	(no information on SWS (weekly contact hours) and course language available)							
	Method	l of asse		the co	project in the form of programming exercises (type and expenditure of time to be specified by the lecturer at the beginning of the course)  Language of assessment: German, English if agreed upon with the examiner							
	other p	rerequis		Admis absen	nission prerequisite to assessment: regular attendance (attendance monitored, a maximum of one incident of unexcused ence).							
	Referre	d to in L	PO I	§ 73 (1) 5. Mathematik Angewandte Mathematik								

10-M-ZAL-082-m01	Number Theory	er Theory and Algebra									
	ECTS 13	Duration	2 semester	Method of grading n	umerical grade	Modul level	undergraduate				
	Courses		<ul> <li>Inis module comprises 3 module components. Information on courses will be listed separately for each module component.</li> <li>10-M-ZAL-1-082: V + Ü (no information on SWS (weekly contact hours) and course language available)</li> <li>10-M-ZAL-2-082: W (no information on SWS (weekly contact hours) and course language available)</li> <li>10-M-ZAL-P-082: M (no information on SWS (weekly contact hours) and course language available)</li> </ul>								
	Method of asse		Assessment in this mod stated otherwise, success that dotherwise, success that dotherwise, success that dotherwise, success that do the sum or a factor of the sum of	dule comprises the assest essful completion of the respective details at will to seek admission (approx. 90 minutes); of component (approx. 90 minutes); of one candidate each (approx. 90 minutes); of one candidate each (approx. 90 minutes); of component (approx. 90 minutes); of grading: (not) successfion (approx. 90 minutes); of one candidate each (approx. 90 minutes); of grading: numerical gray of one candidate each (approx. 90 minutes); of grading: numerical gray of one candidate each (approx. 90 minutes); of grading: numerical gray of one candidate each (approx. 90 minutes); of grading: numerical gray of one candidate each (approx. 91 minutes); of one candidate each (approx. 91 minutes); of one candidate each (approx. 91 minutes); of grading: numerical gray of one candidate each (approx. 91 minutes); of one candidate each (approx. 92 minutes);	sments in the individual monodule will require success  p82: Introduction to Number fully completed if announced by the lecture approx. 20 minutes) or an other individual monodule will require success approx. 20 minutes) or an other individual monodule in the deginning of the course of assessment. If students his ster, the lecturer will put the admitted to assessment in mave to obtain the qualification of the course of a secondule if announced by the lecture approx. 20 minutes) or an other individual monodule in the deginning of the course of assessment. If students his ster, the lecturer will put the admitted to assessment in the admitted to assessment in the qualification of the course of assessment in the properties of the ster, the lecturer will put the admitted to assessment in the qualification of the course of assessment in the qualification of the course of the properties of the course of the properties of th	odule component ful completion of r Theory Introducer, the written exact or al examination was examiner dmission to asset examined the current or in the current or in the written exact or al examination was examiner dmission to asset examination was examiner dmission to asset examiner dmission for admission for admission for admission to asset examiner dmission for admission for admiss	tion to Number Theory mination can be replaced by an in groups (groups of 2, approx.  ssment. The lecturer will inform the course will be considered equalification for admission to or assessment into effect. Stuthe subsequent semester. For n to assessment anew.  Algebra mination can be replaced by an in groups (groups of 2, approx.  ssment. The lecturer will inform the course will be considered equalification for admission to or assessment into effect. Stuthe subsequent semester. For n to assessment into effect. Stuthe subsequent semester. For n to assessment anew.				
			module compone	ent 10-M-ZAL-2 is a prere	quisite for participation in r	nodule compone					
· -	other prerequis		<u> </u>		e listed in the section on as						
	Referred to in L	PO I	§ 73 (1) 2. Mathematik I	ineare Algebra, Algebra	und Elemente der Zahlenth	eorie					

10-M-NM1-082-	Numer	Numerical Mathematics 1  ECTS 8 Duration 1 semester Method of grading numerical grade Modul level undergraduate												
mo1	ECTS	8	Duration		1 semester				Modul level	undergraduate				
	Course	!S	·	V + Ü	(no information or	SWS (weekly contac	t hours) and course la	anguage ava	ilable)					
	Method	d of ass	essment	exan	vritten examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes) anguage of assessment: German, English if agreed upon with the examiner									
	other prerequisites			tive on to the lo	ertain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respec- ve details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admissi- n to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, ne lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to as- essment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the quali- cation for admission to assessment anew.									
	Referre	d to in I	LPO I	§ 73	(1) 5. Mathematik A	ingewandte Mathema	tik							
10-M-NM2-082-	Numerical Mathematics 2													
mo1	ECTS 5 Duratio			1	1 semester	Method of grading	numerical grade		Modul level	undergraduate				
	Courses			V + Ü	Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment			exan	written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes)  Language of assessment: German, English if agreed upon with the examiner									
	other prerequisites			tive on to the lo	Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.									
	Referre	d to in I	LPO I	§ 73	§ 73 (1) 5. Mathematik Angewandte Mathematik									
10-M-ST2-082-m01	Stocha	stics 2												
	ECTS	5	Duration		1 semester	Method of grading			Modul level	undergraduate				
	Course					n SWS (weekly contac								
	Method of assessment			exan Lang	written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes) Language of assessment: German, English if agreed upon with the examiner									
	other prerequisites			Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admiss on to assessment. If students have obtained the qualification for admission to assessment over the course of the semester the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to as sessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualification for admission to assessment anew.						eclaration of will to seek admissi- over the course of the semester, equisites will be admitted to as-				
	Referred to in LPO I			§ 73	(1) 3. Mathematik S	Stochastik								

10-M-PRG-082-	Programming of	course for	stude	nts of Mathematics	and other subjects						
mo1	ECTS 3	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses		P (no	P (no information on SWS (weekly contact hours) and course language available)							
	Method of asse	essment		project in the form of programming exercises (as specified at the beginning of the course) Language of assessment: German, English if agreed upon with the examiner							
	other prerequis	sites		Admission prerequisite to assessment: regular attendance (attendance monitored, a maximum of one incident of unexcused absence).							
	Referred to in L	.PO I	§ 73 (	73 (1) 5. Mathematik Angewandte Mathematik							
10-M-COM-082-	Computerorien	ted Math	ematio	:s							
mo1	ECTS 3	Duration	ſ	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method of asse		Asses	project in the form of programming exercises (as specified at the beginning of the course) Assessment offered: once a year, summer semester Language of assessment: German, English if agreed upon with the examiner							
	other prerequis		Admission prerequisite to assessment: regular attendance of exercises (attendance monitored, a maximum of one incident of unexcused absence).								
	Referred to in L	PO I	§ 73 (1) 5. Mathematik Angewandte Mathematik								

10-M-DFT-082-m01	Ordinary Differential Eq	uations and Complex Analysis								
	ECTS 13 Duratio	n 2 semester Method of grading numerical grade Modul level undergraduate								
	Courses	This module comprises 3 module components. Information on courses will be listed separately for each module compone  10-M-DFT-1-082: V + Ü (no information on SWS (weekly contact hours) and course language available)  10-M-DFT-2-082: V + Ü (no information on SWS (weekly contact hours) and course language available)  10-M-DFT-P-082: M (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment	Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.  Assessment in module component 10-M-DFT-1-082: Ordinary Differential Equations Ordinary Differential Equations  4 ECTS, Method of grading: (not) successfully completed  written examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes)  Language of assessment: German, English if agreed upon with the examiner  Other prerequisites: Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, the lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment in module component 10-M-DFT-2-082: Introduction to Complex Analysis Introduction to Complex Analysis  7 ECTS, Method of grading: (not) successfully completed  written examination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes)  Language of assessment: German, English if agreed upon with the examiner  Other prerequisites: Certain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessmen								
		assessment at a later date, students will have to obtain the qualification for admission to assessment anew.  Assessment in module component 10-M-DFT-P-082: Examination in Ordinary Differential Equations and Complex Analysis  2 ECTS, Method of grading: numerical grade  oral examination of one candidate each (approx. 30 minutes)  Language of assessment: German, English if agreed upon with the examiner  Only after successful completion of module components: Successful completion of module component 10-M-DFT-1 or module component 10-M-DFT-2 is a prerequisite for participation in module component 10-M-DFT-P.								
! —	other prerequisites	By way of exception, additional prerequisites are listed in the section on assessments.								
	Referred to in LPO I	§ 73 (1) 1. Mathematik Analysis								

10-M-VAN-082-	Advanced Analysis											
mo1	ECTS	8	Duration	1	1 semester	Method of grading	numerical grade	Modu	ıl level	undergraduate		
	Courses			Ü + V	(no information or	n SWS (weekly contac	t hours) and course la	anguage available	)			
	Method	of asse	ssment	exam	ritten examination (approx. 90 minutes); if announced by the lecturer, the written examination can be replaced by an oral xamination of one candidate each (approx. 20 minutes) or an oral examination in groups (groups of 2, approx. 30 minutes) anguage of assessment: German, English if agreed upon with the examiner							
	other prerequisites			tive on to the le sessi	ertain prerequisites must be met to qualify for admission to assessment. The lecturer will inform students about the respective details at the beginning of the course. Registration for the course will be considered a declaration of will to seek admission to assessment. If students have obtained the qualification for admission to assessment over the course of the semester, e lecturer will put their registration for assessment into effect. Students who meet all prerequisites will be admitted to assessment in the current or in the subsequent semester. For assessment at a later date, students will have to obtain the qualication for admission to assessment anew.							
	Referred	l to in L	PO I	§ 73	(1) 1. Mathematik A	Analysis						
10-M-EZT-082-m01	Introduc	ction to	Number	Theor	у			,				
	ECTS 5 Duratio				1 semester		numerical grade		ıl level	undergraduate		
	Courses					n SWS (weekly contac						
	Method	of asse			vritten examination (approx. 90 minutes; usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, approx. 30 minutes)							
<b>Business Managen</b>	nent and I	Econon	nics (25 E	CTS c	redits)							
12-EPS-091-m01	Entrepreneurship											
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modu	ıl level	undergraduate		
	Courses			V + Ü	(no information or	n SWS (weekly contac	t hours) and course la	anguage available	)			
	Method of assessment			written examination (approx. 60 minutes) Language of assessment: German, English								
12-Mark-G-082-	Introduc	ction to	Market-0	Orient	ed Management							
mo1	ECTS	5	Duration		1 semester		numerical grade		ıl level	undergraduate		
	Courses	· !		V + Ü	(no information or	n SWS (weekly contac	t hours) and course la	anguage available	)	_		
	Method	of asse			en examination (ap	<u> </u>						
	Participants and allocation of places			(Busi (Busi appli cants alrea will b with cants rentia	Number of places: 405. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik (Business Information Systems). The remaining places will be allocated to students of other subjects. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS creditical ready achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, place will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicant with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applicants who already have successfully completed at least one module component of the respective module will be given prespective procedure. A waiting list will be maintained and places re-allocated as they become available.							

12-IntUR-G-082-	Manageria	al Accounting									
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	,	V + Ü	(no information or	n SWS (weekly contac	t hours) and course language av	/ailable)				
	Method of	fassessment	writte	n examination (ap	prox. 60 minutes)						
	Participan cation of p	ts and allo- places	(Busir (Busir applic cants alreac will be with the cants rentia	Number of places: 640. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik (Business Information Systems). The remaining places will be allocated to students of other subjects. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.							
12-ExtUR-G-082-	Financial A	Accounting									
mo1	ECTS 5	Duratio		1 semester		numerical grade	Modul level	undergraduate			
	Courses		V + Ü	(no information or	n SWS (weekly contac	t hours) and course language av	/ailable)				
	Method of	fassessment		written examination (approx. 60 minutes)							
	Participan cation of p	ts and allo- places	(Busing (Busing applicants) alread will be with the cants rentia	ness Management ness Information Stations exceed the irrespective of the ly achieved in the eallocated by lot. The same number owho already have I consideration. Pleass I consideration.	and Economics), Wir systems). The remaini e number of available eir subjects according respective degree su Quota 2 (25% of plac of subject semesters, successfully completaces on all courses o	places, places will be allocated to the following quotas: Quota bject; among applicants with the es): number of subject semester places will be allocated by lot. O	ics for Economic udents of other in a standardise 1 (50% of places e same number rs of the respect Quota 3 (25% of lent of the resperestricted numb	es) and Wirtschaftsinformatik subjects. Should the number of ed procedure among all appli- s): total number of ECTS credits of ECTS credits achieved, places ive applicant; among applicants places): allocation by lot. Appli- ctive module will be given prefe- er of places will be allocated in			

12-Mak2-G-082-	Macroed	conomic	S 2			,					
mo1	ECTS	5	Duration		1 semester	Method of grading	g numerical grade	Modul level	undergraduate		
	Courses	5	V	/ + Ü (	(no information o	n SWS (weekly contac	ct hours) and course language a	vailable)			
	Method	of asses	ssment w	vritter	n examination (a <sub>l</sub>	pprox. 60 minutes)					
	Participants and allocation of places				Number of places: 640. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik (Business Information Systems). The remaining places will be allocated to students of other subjects. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.						
12-Mik2-G-082-	Microec										
mo1	ECTS	5	Duration		1 semester		g numerical grade	Modul level	undergraduate		
	Courses				`		ct hours) and course language a	vailable)			
	Method	of asses		written examination (approx. 60 minutes)							
	Participa cation o		(I (I a c a w w c	Busin Busin pplic ants i Ilread vill be vith th ants v ential	less Managemen less Information ations exceed the irrespective of the y achieved in the eallocated by lother ame number who already have less consideration. F	t and Economics), Wir Systems). The remain e number of available eir subjects according e respective degree su . Quota 2 (25% of plac of subject semesters, e successfully comple Places on all courses of	places, places will be allocated to the following quotas: Quota bject; among applicants with the ces): number of subject semested places will be allocated by lot.	tics for Economic tudents of other I in a standardise 1 (50% of places are same number ers of the respect Quota 3 (25% of nent of the respect restricted number	es) and Wirtschaftsinformatik subjects. Should the number of ed procedure among all appli- s): total number of ECTS credits of ECTS credits achieved, places vive applicant; among applicants places): allocation by lot. Appli- ective module will be given prefe- ver of places will be allocated in		

12-WiPo-G-082-	Introdu	ction to	Economi	c Polic		,						
mo1	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modu	l level	undergraduate		
	Courses	S		V + Ü	(no information on	SWS (weekly contact	t hours) and course la	anguage available)	)			
	Method	of ass	essment	writte	n examination (app	orox. 60 minutes)						
	Particip cation o	of place	25	(Businapplicants) alread will be with to cants rentiate the safety.	mber of places: 405. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft usiness Management and Economics), Wirtschaftsmathematik (Mathematics for Economics) and Wirtschaftsinformatik usiness Information Systems). The remaining places will be allocated to students of other subjects. Should the number of plications exceed the number of available places, places will be allocated in a standardised procedure among all applints irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits eady achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places I be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applints who already have successfully completed at least one module component of the respective module will be given prefential consideration. Places on all courses of the module component with a restricted number of places will be allocated in exame procedure. A waiting list will be maintained and places re-allocated as they become available.							
12-U&UF-F-082-	Entrepr	eneurs	hip and N	lanage	ment		·					
mo1	ECTS	5	Duratio	1	1 semester	Method of grading	g numerical grade	Modu	l level	undergraduate		
	Courses	S	'	V + Ü	(no information on	SWS (weekly contact	t hours) and course la	anguage available)	)	•		
	Method of assessment			writte	n examination (app	orox. 60 minutes)						
12-MaFo-F-082-	Market	Resear	rch									
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modu	l level	undergraduate		
	Courses	S		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	d of ass	essment	written examination (approx. 60 minutes)								
12-BPL-F-082-m01	Supply	, Produ	ction and	Logistics Management. Material Requirements Planning								
	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modu	l level	undergraduate		
	Courses	s		V + Ü	(no information on	SWS (weekly contact	t hours) and course la	anguage available)	)			
	Method	d of ass	essment	writte	n examination (app	orox. 60 minutes)						
12-BPL-FS-082-	Semina	ır: Supp	oly, Produ	ction a	and Logistics Mana	gement						
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modu	l level	undergraduate		
	Courses			S (no	information on SW	S (weekly contact ho	ours) and course langu	uage available)				
	Method	d of ass	essment	term	paper (10 to 20 pag	es) and presentation	n (20 minutes), weigh	ted 2:1				
12-Wipr1-F-082-	Financi	al Acco	unting an	d Audi	ting 1 - Financial S	tatements (German (	GAAP, IFRS)					
mo1	ECTS	5	Duratio		1 semester		numerical grade	Modu		undergraduate		
	Courses	S		V + Ü	(no information on	SWS (weekly contact	t hours) and course la	anguage available)				
	Method	d of ass	essment	written examination (approx. 60 minutes)								

12-Wipr2-F-082-	Financial Acco	unting an	d Auditing 2 - Con	solidated Financial Sta	ements (German GAAP,	IFRS)					
mo1	ECTS 5	Duration	ı 1 semester	Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses	,	V + Ü (no informa	tion on SWS (weekly co	ntact hours) and course	language available)					
	Method of ass	essment	written examinati	on (approx. 60 minutes	)						
12-Wipr3-F-082-	Financial Acco	unting an	d Auditing 3 - Aud	iting		,					
mo1	ECTS 5	Duration	ı 1 semester	Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		V + Ü (no informa	tion on SWS (weekly co	ntact hours) and course	language available)					
	Method of ass	essment	written examinati	on (approx. 60 minutes	)						
12-Wipr-FS-082-	Seminar: Financial Accounting and Auditing										
mo1	ECTS 5	Duration	ı 1 semester	Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses	•	S (no information	on SWS (weekly contac	t hours) and course lang	guage available)					
	Method of ass	sessment		rm paper (approx. 25 pages) and presentation (approx. 20 minutes), weighted 2:1 nguage of assessment: German, English							
	Participants a cation of place		a standardised prof places): total number of ECTS crespective applications (25% of places): a component of the	rocedure among all app umber of ECTS credits a redits achieved, places ant; among applicants vallocation by lot. In this e respective module will number of places will be	licants irrespective of the lready achieved in the rewill be allocated by lot. with the same number of procedure, applicants when given preferential co	eir subjects according to the espective degree subject; a Quota 2 (25% of places): not subject semesters, places tho already have successful nsideration. Places on all c	aces, places will be allocated in e following quotas: Quota 1 (50% mong applicants with the same umber of subject semesters of the will be allocated by lot. Quota 3 lly completed at least one module ourses of the module component l be maintained and places re-allo-				
12-I&F-F-082-m01	Investment and Finance - Advanced Level										
	ECTS 5 Duratio		ı 1 semester	Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses	•	V + Ü (no informa	tion on SWS (weekly co	ntact hours) and course	language available)					
	Method of ass	sessment	written examinati								
12-I&F-FS-082-m01	Seminar: Inve	stment an	d Finance			'					
	ECTS 5	Duration	1 semester	Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		S (no information	on SWS (weekly contac	t hours) and course lang	guage available)					
	Method of ass	essment	term paper (appro	ox. 20 pages) and prese	ntation (approx. 20 min	utes), weighted 2:1					
12-UBW-F-082-	Business Valu	ation betw	veen Financial Ma	thematics and Data on	Capital Market						
mo1	ECTS 5	Duration	1 semester	Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment   written examination (approx. 60 minutes)										
12-St1-F-082-m01	Business Taxa	ation 1: An	Introduction to Ta	x Law & Tax Planning		'					
	ECTS 5	Duration	1 semester	Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		V + Ü (no informa	tion on SWS (weekly co	ntact hours) and course	language available)					
	Method of ass	essment	written examinati	on (approx. 60 minutes	)						
Bachelor's with 1 major I	Economathematics (20	009)			IMU Würzburg • gen	erated 26-Aug-2024 • exam. reg. data	record 82 276 - - H 2009 page 25 / 33				

Business Taxation 2: The Taxation of Income in Germany											
ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
Courses	S		V + Ü	/ + Ü (no information on SWS (weekly contact hours) and course language available)							
Method	of asse	essment	writte	written examination (approx. 120 minutes)							
Busine	ss Taxa	tion 3: Ta	х Ассо	Accounting							
ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
Courses	S		V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	/ailable)				
Method	of asse	essment	writte	n examination (appr	ox. 120 minutes)						
eBusin	ess										
ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
Courses	S		V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	⁄ailable)				
Method	of asse	essment	writte	n examination (appr	ox. 60 minutes)						
Supply	Chain <i>N</i>	<b>N</b> anagem	ent								
ECTS	5	Duration		1 semester			Modul level	undergraduate			
Courses	S		V + Ü (no information on SWS (weekly contact hours) and course language available)								
Method	l of asse	essment									
Seminar: Information Technologies											
ECTS 5 Duratio		Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
							ıble)				
Method	of asse	essment	term paper (20 pages) and presentation (approx. 20 minutes), weighted 2:1								
Human	Resour	ce Manag	gement	& Organizational T	heory						
ECTS	5	Duration		1 semester			Modul level	undergraduate			
Courses	S		V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	/ailable)				
Method of assessment		written examination (approx. 60 minutes)									
Manage	ement C	ase Stud	ies	es							
ECTS	5	Duration		1 semester			Modul level	undergraduate			
								_			
Method	of asse	essment	prese	presentation of case studies and oral participation (as specified at the beginning of the course)							
	ECTS Course Method Busine ECTS Course Method eBusine ECTS Course Method Supply ECTS Course Method Semina ECTS Course Method Semina ECTS Course Method Human ECTS Course Method Human ECTS Course Course Course Course Method	ECTS 5  Courses  Method of asse  Business Taxa  ECTS 5  Courses  Method of asse  eBusiness  ECTS 5  Courses  Method of asse  Supply Chain M  ECTS 5  Courses  Method of asse  Seminar: Information of asse  Seminar: Information of asse  Method of asse  Courses  Method of asse  Management C	ECTS 5 Duration  Courses  Method of assessment  Business Taxation 3: Ta  ECTS 5 Duration  Courses  Method of assessment  eBusiness  ECTS 5 Duration  Courses  Method of assessment  Supply Chain Managem  ECTS 5 Duration  Courses  Method of assessment  Seminar: Information Te  ECTS 5 Duration  Courses  Method of assessment  Human Resource Managem  ECTS 5 Duration  Courses  Method of assessment  Human Resource Managem  ECTS 5 Duration  Courses  Method of assessment  Human Resource Management Case Stude  ECTS 5 Duration  Courses  Method of assessment	ECTS 5 Duration  Courses V + Ü  Method of assessment writte  Business Taxation 3: Tax According to the following properties of the following	ECTS 5 Duration 1 semester  Courses V + Ü (no information on S  Method of assessment written examination (appr  Business Taxation 3: Tax Accounting  ECTS 5 Duration 1 semester  Courses V + Ü (no information on S  Method of assessment written examination (appr  eBusiness  ECTS 5 Duration 1 semester  Courses V + Ü (no information on S  Method of assessment written examination (appr  Supply Chain Management  ECTS 5 Duration 1 semester  Courses V + Ü (no information on S  Method of assessment written examination (appr  Seminar: Information Technologies  ECTS 5 Duration 1 semester  Courses S (no information on SWS  Method of assessment term paper (20 pages) and ter	Courses	ECTS   5	ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level			

ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate	12-P&O-FS-082-	Semina	ar: Hum	an Resou	rce Ma	nagement & Orga	nizational Theory					
Method of assessment   term paper (15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1   Language of assessment   term paper (approx. 15 hould the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotass: Quota 1 (50% of places): total number of ECTS credits aftered ya chieved the respective agree subject; among applicants with the same number of Subject semesters, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be given preferential consideration. Places on all courses of the module course and places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated in the same procedure. A waiting list will be allocated in the same procedure. A waiting list will be allocated in the same procedure. Semination on SWS (weekly contact hours) and course language available)    12-WUL1-F5-082-	mo1	ECTS 5 Duration			ı	1 semester	Method of gradin	g numerical grade	Modul level	undergraduate		
Participants and allocation of places   Number of places: 15, Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject, among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (50% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters; places will be allocated by lot. Quota 2 (50% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters; places will be allocated by lot. Quota 2 (50% of places): number of subject semesters of the respective degree subject; among applicants with the same number of subject semesters; places will be allocated by lot. Quota 2 (50% of places): number of subject semesters of the respective degree subject; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 2 (50% of places): number of subject semesters of the respective degree subject; among applicants with the same number of subject semesters, places will be allocated in the same number of subject semesters of the respective degree subject; among applicants with the same number of subject semesters of the respective degree subjects among applicants with the same number of subject semesters. Places will be allocated by lot. Quota 2 (50% of places): number of subject semesters of the respective degree subject among applicants with the same number of subject semesters. Places will be allocated by lot. Quota 2 (50% of places): number of subject semesters of the respective degree subjects among applicants with the same number of subject semesters. Places will be allocated by lot. Quota 3 (50% of places): number of subject semesters. Output a sub		Course	S		S (no	(no information on SWS (weekly contact hours) and course language available)						
Participants and allocation of places   Number of places   S. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated by lot. Quota 2 (25% of places): number of subjects expects will be allocated by lot. Quota 2 (25% of places): number of subject semesters, place will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the following quotas: Quota 1 (50% of places): total number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subjects semesters of the respective of the respective domestic places will be allocated by lot. Quota 2 (25% of places): number of subjects semesters of		Method	of ass	essment				n (approx. 20 minutes), weighte	d 2:1			
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number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicants; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.  12-EuGP-F-082*    European Monetary Policy		Cation	oi piace	25								
(25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.    12-EuGP-F-082-					numb	per of ECTS credits	achieved, places wil	l be allocated by lot. Quota 2 (25	5% of places): n	umber of subject semesters of the		
Component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.    12-EuGP-F-082- mo1												
with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.    12-EuGP-F-082-m01												
Cated as they become available.   12-EuGP-F-082-m01   EUTOPean Monetary Policy   ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate												
ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate					cated	d as they become a	ıvailable.			·		
Testination of grading   Inflamental grade   Modul level   Undergraduate			an Mor	netary Poli	cy							
Method of assessment   written examination (approx. 60 minutes)	mo1	ECTS	5	Duration						undergraduate		
Seminar: Economic Policy   ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate		Courses			V + Ü (no information on SWS (weekly contact hours) and course language available)							
ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate												
Some information on SWS (weekly contact hours) and course language available												
Method of assessment term paper (approx. 15 pages) and presentation (approx. 45 minutes), weighted 2:1  12-Konj1-F-082-mo1  ECTS 5 Duration 1 semester Method of grading numerical grade Modul level undergraduate  Courses V + Ü (no information on SWS (weekly contact hours) and course language available)  Method of assessment written examination (approx. 60 minutes)  12-VWL2-FS-082-mo1  Seminar: Selected Topics in Economics  ECTS 5 Duration 1 semester Method of grading numerical grade Modul level undergraduate  Courses S (no information on SWS (weekly contact hours) and course language available)  Method of assessment term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1  Participants and allocation of places S (no information on folicy in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3	mo1							_		undergraduate		
12-Konj1-F-082- mo1    Business Cycles and Stabilization Policy												
ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate												
Courses V + Ü (no information on SWS (weekly contact hours) and course language available)  Method of assessment written examination (approx. 60 minutes)  12-VWL2-FS-082- m01  Seminar: Selected Topics in Economics  ECTS 5 Duration 1 semester Method of grading numerical grade Modul level undergraduate  Courses S (no information on SWS (weekly contact hours) and course language available)  Method of assessment term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1  Participants and allocation of places Number of places: 15. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3	1		<u> </u>									
Method of assessment   written examination (approx. 60 minutes)  12-VWL2-FS-082- mo1   Seminar: Selected Topics in Economics   ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate   Courses   S (no information on SWS (weekly contact hours) and course language available)  Method of assessment   term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1  Participants and allocation of places   Number of places: 15. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3	mo1	ECTS 5 Duratio		Duration						undergraduate		
Seminar: Selected Topics in Economics   ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate												
ECTS   5   Duration   1 semester   Method of grading   numerical grade   Modul level   undergraduate												
Courses  S (no information on SWS (weekly contact hours) and course language available)  Method of assessment term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1  Participants and allocation of places: 15. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3						i						
Method of assessment term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1  Participants and allocation of places: 15. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3	mo1			Duration						undergraduate		
Participants and allocation of places: 15. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3					, , , , , , , , , , , , , , , , , , , ,							
cation of places  a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3												
of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3												
number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3		Cation	oi piace	25								
respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3					numb							
					respe	respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3						
(25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component					(25%	of places): allocat	tion by lot. In this pro	cedure, applicants who already	have successfu	lly completed at least one module		
with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allo-												
cated as they become available.					cated	as they become a	ivailable.			and place to all		

12-S&W1-F-082-	Competition	on and Strate	gy 1								
mo1	ECTS 5	Duratio	1	1 semester	Method of grading   numerical grade	Modul level	undergraduate				
	Courses		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method of	assessment	writte	n examination (app	orox. 60 minutes)						
12-S&W2-F-082-	Competitio	on and Strate	gy 2								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		V + Ü	(no information on	SWS (weekly contact hours) and course	language available)					
	Method of	assessment	writte	written examination (approx. 60 minutes)							
12-S&W3-FS-082-	Seminar: C	Competition a	nd Str	ategy		'					
mo1	ECTS 5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	· · · · · · · · · · · · · · · · · · ·	S (no	information on SW	S (weekly contact hours) and course lan	guage available)					
	Method of	assessment		, ,,,	ages) and presentation (approx. 20 min	·· •					
	Participants and allocation of places: 15. Should the number of applications exceed the number of available places, places will be a standardised procedure among all applicants irrespective of their subjects according to the following quotass of places): total number of ECTS credits already achieved in the respective degree subject; among applicants we number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject series expective applicant; among applicants with the same number of subject semesters, places will be allocated by (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least component of the respective module will be given preferential consideration. Places on all courses of the modu with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and cated as they become available.										
12-A&S-F-082-m01		ket Economic	s and S	ocial Policy							
	ECTS 5	Duratio		1 semester	Method of grading   numerical grade	Modul level	undergraduate				
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)								
			writte	written examination (approx. 60 minutes)							
12-Integ-F-082-		Integration									
mo1	ECTS 5	Duratio		1 semester	Method of grading   numerical grade	Modul level	undergraduate				
ļ	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)								
				n examination (app	orox. 60 minutes)						
12-WO-FS-082-		conomic Ord		r							
mo1	ECTS 5	Duratio		1 semester	Method of grading   numerical grade	Modul level	undergraduate				
	Courses		S (no information on SWS (weekly contact hours) and course language available)								
			term	paper (approx. 25 p	ages) and presentation (approx. 20 min	utes)					
12-Mik3-F-082-	Microecon			r	1	T					
mo1	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses				SWS (weekly contact hours) and course	language available)	_				
				written examination (approx. 60 minutes)							

12-Fiwi-FS-082-	Seminar: Public Finance										
mo1	ECTS 5 Duration		1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		S (no	6 (no information on SWS (weekly contact hours) and course language available)						
	Method	d of ass	essment	term	paper (approx. 15 p	ages) and presentat	ion (approx. 45 minutes), weig	thted 2:1			
	Particip cation			a star of pla numb respec (25% comp with	lumber of places: 15. Should the number of applications exceed the number of available places, places will be allocated is standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50 f places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same umber of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of espective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one mode omponent of the respective module will be given preferential consideration. Places on all courses of the module component in the restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places reated as they become available.						
12-Konj2-F-082-	Time S	eries Ar	alysis								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S	•	V + Ü	(no information on	SWS (weekly contac	t hours) and course language	available)			
	Method	d of ass	essment	written examination (approx. 60 minutes)							
	Participants and allo- cation of places			Number of places: 20. Should the number of applications exceed the number of available places, places will be allow a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quot of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semest respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least on component of the respective module will be given preferential consideration. Places on all courses of the module co with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and place cated as they become available.					e following quotas: Quota 1 (50% mong applicants with the same imber of subject semesters of the will be allocated by lot. Quota 3 ly completed at least one module ourses of the module component		
12-Konj3-F-082-	Simula	tion of	Dynamica	l Syst	ems						
mo1	ECTS	5	Duration		1 semester		numerical grade	Modul level	undergraduate		
	Course			V (no information on SWS (weekly contact hours) and course language available)							
	Method	d of ass	essment	written examination (approx. 60 minutes)							
	Participants and allo- cation of places			a star of pla numb respe (25% comp with	ndardised proceduraces): total number over of ECTS credits a ective applicant; and of places): allocationent of the respense	re among all applican of ECTS credits alreat achieved, places will nong applicants with on by lot. In this pro- ctive module will be r of places will be alle	nts irrespective of their subjected achieved in the respective be allocated by lot. Quota 2 (2) the same number of subject sedure, applicants who alread given preferential considerations.	ts according to the degree subject; and 25% of places): nu emesters, places y have successfullon. Places on all co	aces, places will be allocated in e following quotas: Quota 1 (50% mong applicants with the same amber of subject semesters of the will be allocated by lot. Quota 3 ly completed at least one module ourses of the module component be maintained and places re-allo-		

12-QWF-FS-082-	Seminar: Quantitative	Economic Research						
mo1	ECTS 5 Durati	on 1 semester Method of grading numerical grade Modul level undergraduate						
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessmen	term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1						
	Participants and allocation of places	Number of places: 15. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.						
12-GP-G-082-m01	<b>Business Processes</b>							
	ECTS 5 Durati	on 1 semester Method of grading numerical grade Modul level undergraduate						
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessmen	written examination (approx. 60 minutes)						
	Participants and allocation of places	Wirtschaftsinformatik (Business Information Systems) Bachelor's (180 ECTS): no restrictions. Other degree programmes: minimum 15 places. More places will be available provided there is enough capacity. Should the number of applications from students of other subjects exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective subject; among applicants with the same number of ECTS credits, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot; applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.						

12-FRBE-F-082-	Forward and	Forward and Reverse Business Engineering											
mo1	ECTS 5 Duration		n	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	·	V + Ü	/ + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of as	ssessment	writte	n examination (app	ox. 60 minutes)								
	Participants cation of pla		follow on. (2 (1) an within acade excee tive o ved in ted by numb accor ve mo ber of	vs: (1) Bachelor's study The remaining place of the number of appoint this group according this group according the number of average of their subjects account the respective degrey lot. Quota 2 (25% coper of subject semested ing to (1) and (2), and dule will be given p	dents of Wirtschaftsices will be allocated to dications exceeds the gest of the respective For regulations). (4) We allable places, place rding to the following the esubject; among a for places): number of ters, places will be all pplicants who alread referential considera	pplications exceed the number nformatik (Business Informatic o students of other subjects. (e number of available places, pSB (subject-specific provisions hen places are allocated in a standar g quotas: Quota 1 (50% of place pplicants with the same number subject semesters of the respectated by lot. Quota 3 (25% of place by have successfully completed tion. (6) Places on all courses of cedure. (7) A waiting list will be a student of the course of the cedure.	on Systems) will 3) When places olaces will be all ordance with (2 dised procedures): total number of ECTS credit places): allocate at least one months of the module co	be given preferentia are allocated in acco ocated among application 7 Subsection 4 A ) and the number of a among all applicant or of ECTS credits alrests achieved, places we among applicants wition by lot. (5) Within odule component of tomponent with a rest	I considerational cants from SPO (general applications ts irrespected achievith the same the groups the respectiricted num-				
12-S&W3-F-082-	Competition	and Strate	gy 3	1									
mo1	ECTS 5 Duration			1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of as	ssessment	written examination (approx. 60 minutes)										
12-UG-FS-091-m01	Seminar: Fou	undation an	d Corp	d Corporate Growth									
	ECTS 5 Duration		n	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		-			rs) and course language availa							
	Method of as	ssessment	term paper (approx. 15 to 20 pages) and presentation (approx. 20 to 30 minutes), weighted 2:1 Language of assessment: German or English										
	Participants cation of pla		a star of pla numb respe (25% comp with a	ndardised procedure (ces): total number of per of ECTS credits ac ctive applicant; amo of places): allocatio onent of the respect	among all applicant f ECTS credits alread thieved, places will bong applicants with the bylot. In this proceive module will be gipt places will be alloces.	pplications exceed the numbers irrespective of their subjects y achieved in the respective dee allocated by lot. Quota 2 (25° ne same number of subject sendure, applicants who already high preferential consideration. ated in the same procedure. A	according to the egree subject; an % of places): nu nesters, places n nave successfull Places on all co	e following quotas: Q mong applicants with mber of subject sem will be allocated by lo by completed at least ourses of the module	uota 1 (50% of the same esters of the ot. Quota 3 one module component				
12-IntH-091-m01	Internationa	l Trade											
	ECTS 5	Duratio		1 semester	Method of grading		Modul level	undergraduate					
	Courses		V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	ailable)		_				
	Method of as	ssessment	writte	n examination (appı	ox. 60 minutes)								
Bachelor's with 1 major E	Bachelor's with 1 major Economathematics (2009)  JMU Würzburg • generated 26-Aug-2024 • exam. reg. data record 82 276 - - H 2009 pag												

12-CQW-091-m01	Computer Lab in Regression Analysis											
	ECTS 5	Duratio		1 semester	Method of grading	g numerical grade	Modul level	undergraduate				
	Courses	·	P (no	P (no information on SWS (weekly contact hours) and course language available)								
	Method of as	ssessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1								
	Participants cation of pla		a star of pla numb respe (25% comp with a	Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.								
12-CE-091-m01	Computation	nal Econom	ics									
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		P (no information on SWS (weekly contact hours) and course language available)									
	Method of as	ssessment	term paper including programming a model (approx. 10 pages)									
	Participants cation of pla		a star of pla numb respe (25% comp with a	ndardised procedur ces): total number er of ECTS credits a ctive applicant; am of places): allocationent of the respec	e among all applica of ECTS credits alreat chieved, places will ong applicants with on by lot. In this protive module will be of places will be alleate.	nts irrespective of their subjected advachieved in the respective be allocated by lot. Quota 2 (the same number of subject scedure, applicants who alread given preferential considerati	cts according to the degree subject; a degree subject; a (25% of places): no semesters, places dy have successfulon. Places on all c	laces, places will be allocated in e following quotas: Quota 1 (50% mong applicants with the same umber of subject semesters of the will be allocated by lot. Quota 3 lly completed at least one module ourses of the module component I be maintained and places re-allo-				
12-KR-091-m01		~		ision Making and Control								
	ECTS 5	Duratio		1 semester	•	g numerical grade	Modul level	undergraduate				
	Courses					ct hours) and course language	e available)					
			written examination (approx. 60 minutes)									
12-IM-091-m01	Innovation N	<b>Nanagemen</b>	t									
	ECTS 5	Duratio	n	1 semester	Method of grading	g numerical grade	Modul level	undergraduate				
	Courses		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method of as	ssessment		written examination (approx. 60 minutes) Language of assessment: German, English								

Thesis (10 ECTS cre	dits)										
10-M-BAW-082-	Thesis Business Mathematics (Bachelor Thesis)										
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			no courses assigned							
Method of assessment written thesis Language of asses						German, English if a	greed upon with the examiner				
	other p	rerequis	sites	Regist	tration for assessme	ent: as specified.					
Subject-specific Ke	y Skills	(10 ECT	S credits)								
10-M-EPW-082-	Externa	al Intern	ship Bus	iness N	Nathematics						
mo1	ECTS	ECTS 10 Duration		1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		P+Ü	P + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	d of asse	essment	placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 15 pages) and oral presentation thereof (approx. 20 minutes)							