

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: Faculty of Mathematics and Computer Science Responsible: Faculty of Business Management and Economics Examination regulations version: 2021 Examination regulations version: 2021

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

= lecture

Term: **SS** = summer semester. **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB

= list of modules

Other: A = thesis, LV = course(s), PL = assessment(s), TN = participants, VL = prerequisite(s)

Conventions for the modules in this SFB: ditable for bonus.

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

Information on Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the meassessment procedures: thod of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

ASP02015

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

28-Apr-2021 (2021-47)

31-Jan-2023 (2022-84)

??-???-2023 (2023-??)

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	n Module title											
	ECTS		Duration	Module level								
	Courses		To b	o be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y								
	Method of as	ssessme	ent									
	Only after su completion o		ıl if ap	if applicable								
	Other prereq	uisites	if ap	if applicable								
	Participants and allocation of places		ocati- if ap	if applicable								
	Additional in	dditional information if app		if applicable								
	Referred to in LPO I		if ap	if applicable (examination regulations for teaching-degree programmes)								

Compulsory Courses (115 ECTS credits)												
Subfield Analysis	18 ECTS	credits)										
10-M-ANA1-152-	Analysi	is 1										
mo1	ECTS 8 Duration		า	1 semester	Method of grading (not) successfully complet	ed Modul level	undergraduate					
	Course	S		V (4) -	+ Ü (2)							
				written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises each) Language of assessment: German and/or English								
10-M-ANB-Ü-152-	Overview Analysis for Business Mathematics											
mo1	ECTS 10 Duration				1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (4) -	+ Ü (2)							
	Method	d of asso	essment	Asses	sment will have refe	andidate each (20 to 40 minutes) erence to the contents of modules 10-M-ANA1 an German and/or English	d 10-M-ANB-Ü.					
Subfield Linear Algebra (18 ECTS credits)												
10-M-LNA1-152-	Linear A	Algebra	1									
m01	ECTS 8 Duratio			1	1 semester	Method of grading (not) successfully complet	ed Modul level	undergraduate				
	Courses			V (4) -	+ Ü (2)							
	Method of assessment			written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises each) Language of assessment: German and/or English								
10-M-LNB-Ü-152-	Overvie	w Linea	ar Algebra	ra for Business Mathematics								
mo1	ECTS	10	Duration			Method of grading numerical grade	Modul level	undergraduate				
	Course	<u> </u>	•	V (4) -	+ Ü (2)	·	•					
	Method	d of asso	essment	oral examination of one candidate each (20 to 40 minutes) Assessment will have reference to the contents of modules 10-M-LNA1 and 10-M-LNB-Ü. Language of assessment: German and/or English								
Subfield Stochasti	cs and Fi	nancial	Mathema	atics (1	9 ECTS credits)							
10-M-STB1-152-	Stocha	stics 1 f	or Econoi	nather	natics							
mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (4) -	+ Ü (2)	·	•					
				a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								

10-M-EFM-152-m01	Introdu	ction to	Stochast	ic Fina	ncial Mathematics							
	ECTS	9	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	<u> </u>		V (4) +	- Ü (2)			-				
	Method	of asse		a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								
Subfield Computer	Science	(25 ECT	S credits)									
10-I-GADW-172-	Basics in Algorithms and Data Structures for Economathematics											
mo1			Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	<u> </u>		V (4) +	+ Ü (2)			-				
	Method			written examination (approx. 60 to 120 minutes). If announced by the lecturer at the beginning of the course, the written examination may be replaced by an oral examination of one candidate each (approx. 20 minutes) or an oral examination in groups of 2 candidates (approx. 15 minutes per candidate). creditable for bonus								
10-I-ST-152-m01	Softwar	e Techn	ology									
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (4) +								
				If anno of one date). credit	ounced by the lecture candidate each (apable for bonus		of the course, the written exami		replaced by an oral examination s (approx. 15 minutes per candi-			
	Referred	d to in L			Nr. 1b Nr. 1b							
10-I-PPW-152-m01	Practica	al Cours	Course in Programming for Business Mathematics									
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses	6		P (6)								
	Method	of asse		If anno	ounced by the lecture candidate each (ap		of the course, the written exami		replaced by an oral examination s (approx. 15 minutes per candi-			
Subfield Business	Manager	nent an	d Econom	ics (3	5 ECTS credits)							
12-BPL-G-212-m01	Supply,	Produc	tion and (Operat	tions Management							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	 ;		V (2) +	+ T (2)							
	Method	of asse		written examination (approx. 60 minutes) Language of assessment: German and/or English								

ECTC -										
ECTS 5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
Courses		V (2) +	- T (2)							
Method of asse	essment									
		Language of assessment: German and/or English								
	Duration			Method of grading	numerical grade	Modul level	undergraduate			
Method of asse	essment				: a la					
Massasanami		Langu	anguage of assessment: German and/or English							
		.	4 comostor	Mothod of grading	numarical grada	Modulloval	Lundargraduata			
	Duration			Method of grading	numencal grade	Modul level	undergraduate			
	scmont									
Method of asse	essinent		Language of assessment: German and/or English							
Macroeconomics 2										
ECTS 5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
Courses		V (2) +	- T (2)	,		·				
Method of asse	essment									
	,	Langu	Language of assessment: German and/or English							
	Duration	•		Method of grading	numerical grade	Modul level	undergraduate			
			` '							
Method of asse	essment				ich					
Economic Prince	inles of F			German and/or Engl	1511	"				
				Mothod of grading	numorical grado	Modulloval	graduato			
	Duration						graduate			
	ccmont									
method of asse	essinent	Language of assessment: German and/or English								
		creditable for bonus								
	Investment and ECTS 5 Courses Method of asse Macroeconomi ECTS 5 Courses Method of asse Macroeconomi ECTS 5 Courses Method of asse Microeconomic ECTS 5 Courses Method of asse Microeconomic ECTS 5 Courses Method of asse ECONOMIC Prince ECTS 5 Courses	Investment and Finance ECTS 5 Duration Courses Method of assessment Macroeconomics 1 ECTS 5 Duration Courses Method of assessment Macroeconomics 2 ECTS 5 Duration Courses Method of assessment Microeconomics 1 ECTS 5 Duration Courses Method of assessment Microeconomics 1 ECTS 5 Duration Courses Method of assessment ECTS 5 Duration Courses Method of assessment	Investment and Finance ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu Macroeconomics 1 ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu Macroeconomics 2 ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu Microeconomics 1 ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu Microeconomics 1 ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu ECOnomic Principles of Risk Mac ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu ECONOMIC Principles of Risk Mac ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu ECONOMIC Principles of Risk Mac ECTS 5 Duration Courses V (2) 4 Method of assessment writter Langu	Method of assessment Investment and Finance ECTS	Written examination (approx. 60 minutes)	Written examination (approx. 60 minutes) Language of assessment: German and/or English	Method of assessment Written examination (approx. 6o minutes) Language of assessment: German and/or English Modul level Courses V(2) + T(2) Method of assessment Written examination (approx. 6o minutes) Language of assessment: German and/or English Macroeconomics 1 ECTS 5 Duration 1 semester Method of grading numerical grade Modul level Courses V(2) + T(2) Method of assessment V(2) + T(2) Method of assessment V(2) + T(2) Method of assessment Written examination (approx. 6o minutes) Language of assessment: German and/or English Macroeconomics 2 ECTS 5 Duration 1 semester Method of grading numerical grade Modul level Courses V(2) + T(2) Method of assessment Written examination (approx. 6o minutes) Language of assessment: German and/or English Microeconomics 1 ECTS 5 Duration 1 semester Method of grading numerical grade Modul level Courses V(2) + T(2) Method of assessment Written examination (approx. 6o minutes) Language of assessment: German and/or English Microeconomics 1 ECTS 5 Duration 1 semester Method of grading numerical grade Modul level Courses V(2) + T(2) Method of assessment Written examination (approx. 6o minutes) Language of assessment: German and/or English Economic Principles of Risk Management ECTS 5 Duration 1 semester Method of grading numerical grade Modul level Courses V(2) + Ü(2) Method of assessment Written examination (approx. 6o minutes) Language of assessment: German and/or English			

Compulsory Electives (35 ECTS credits)											
Subfield Mathemat	ics (10 ECTS c	redits)									
10-M-NUB1-152-	Numerical Ma	athematics	1 for E	conomathematics							
mo1	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V (4) -								
			a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								
10-M-STB2-152-	Stochastics 2	for Econo	mathe	natics							
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	,	V (4) -								
	Method of as	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus									
10-M-VAB-152-m01	Advanced An	alysis for E	conom	athematics	1		'				
	ECTS 10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V (4) +	- Ü (2)							
	Method of as	sessment	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								
10-M-DGB-152-	Ordinary Diffe	erential Eq	uation	s for Economathema	itics		'				
mo1	ECTS 10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V (4) +	- Ü (2)							
	Method of assessment a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate e nutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus										
10-M-FAB-152-m01	Introduction	to Function	al Ana	lysis for Economath	ematics		'				
	ECTS 10	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V (4) + Ü (2)								
	Method of as	sessment	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								

Subfield Business	Management a	nd Econor	nics (25 ECTS cred	lits)							
12-Mark-G-212-	Marketing										
mo1	ECTS 5	Duratio	n 1 semeste	r Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		V (2) + T (2)								
	Method of ass	sessment		ion (approx. 60 minutes							
HOUEF		11 6		essment: German and/o	r English						
12-U&UF-F-152- m01			petition and Strate		1		1				
	ECTS 5	Duratio		r Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		V (2) + Ü (2)	ion (onnyoy (o minutos)						
12-SCRM-211-m01	Method of assessment written examination (approx. 60 minutes) Sales and Customer Relationship Management										
12-SCRW-211-M01		Duratio			ding numerical grade	Modul level	undorgraduato				
	ECTS 5	Duratio	V (2) + Ü (2)	i Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses			V (2) + U (2) Module taught in: German and/or English							
	Method of as:	sessment				to be prepared by one	candidate or in groups of 3 candi-				
			dates approx. 10	pages each) or c) oral e	examination in groups (group						
			Language of assessment: German and/or English creditable for bonus								
12-SMA-211-m01	Seminar: Marketing										
12-SMA-211-11101	ECTS 5	Duratio	n 1 semester	r Mothod of gra	ding numerical grade	Modul level	undergraduate				
	Courses	Duratio	S (2)	i Method of gra	ding numerical grade	Modulitevel	undergraduate				
	Courses			Module taught in: German and/or English							
	Method of assessment		term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1								
			Language of assessment: German and/or English								
12-INMA-211-m01	International	_									
	ECTS 5	Duratio		r Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		V (2) + Ü (2)	C / F : -	L						
	Mathadafaa			: German and/or Englis							
	Method of ass	sessment			tes) or b) Term paper (15 to 2 ntation (approx. 20 minutes)						
				on of one candidate eac		, weighted 2.1 of					
				essment: German and/o							
12-BPL-F-212-m01				ment. Material Require							
	ECTS 5	Duratio		r Method of gra	ding numerical grade	Modul level	undergraduate				
	Courses		V (2) + Ü (2)								
	Method of ass	sessment		a) written examination (approx. 60 minutes) or							
			b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or								
l			d) oral examination (approx. 20 minutes)								
ļ			d) oral examinati	on (approx. 20 minutes							

12-HSCM-211-m01	Human	Humanitarian Supply Chain Management												
	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S		V (2) + Ü (2) Module taught in: English										
					a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English									
12-BPL-FS-212-	Semina	ır: Supp	ly, Produ	ction and Logistics Management										
mo1	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Course	S		S (2)										
	Method of assessment			b) ter Langu	m paper (approx. 20 lage of assessment:	to 25 pages) German and/or Eng								
	Participants and allo- cation of places			15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.										
12-AAL-221-m01	Modern Approaches in Logistics													
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level						
	Course	S		V (2) + Ü (2) Module taught in: German and/or English										
				b) Ter c) Ter d) ora e) Por Langu Asses credit	m paper (15 to 20 pa m paper (10 to 15 pa al examination (appr tfolio (approx. 15-20 uage of assessment: ssment offered: year able for bonus	iges) and presentations. 20 minutes) or	on (approx. 20 minutes), weigh	ted 2:1 or						
	Participants and allocation of places			30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.										
	Additional Information			Modu	le can be taught in f	form of E Learning co	urse, seminar, workshop etc.							

12-GT-221-m01	Foundations of transport logistics											
	ECTS 5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level					
	Courses	·		+ Ü (2) le taught in: Germ	an and/or English							
	Method of	assessment	a) Written examination (approx. 60 minutes) or b) Term paper (15 to 20 pages) or c) Term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination (approx. 20 minutes) or e) Portfolio (approx. 15-20 pages) Language of assessment: German and/or English Assessment offered: yearly, to be announced creditable for bonus									
	Participant cation of p	s and allo- laces	(1) Sh cants (2) Pla	30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
	Additional	Information	Module can be taught in form of E Learning course, seminar, workshop etc.									
12-DS1-222-m01	Digital Science 1											
	ECTS 5	Duratio		1 semester	Method of grading	numerical grade	Modul level					
	Courses		V (2) ·	+ Ü (2)								
	Method of	assessment	a) Written examination (approx. 60 minutes) or b) Term paper (approx. 15 pages) or c) Term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) Language of assessment: German and/or English									
12-DS2-222-m01	Digital Sci	ence 2					,					
	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level					
	Courses		V (2) ·									
	Method of	assessment	b) Ter c) Ter	a) Written examination (approx. 60 minutes) or b) Term paper (approx. 15 pages) or c) Term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) Language of assessment: German and/or English								
12-DS3-222-m01	Digital Sci	ence 3	-									
	ECTS 5	Duration	1	1 semester	Method of grading	numerical grade	Modul level					
	Courses		S (2)									
	Method of	assessment	a) Term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or b) Term paper (20 to 25 pages) Language of assessment: German and/or English									

12-DS4-222-m01	Digital Sci	ence 4					,					
	ECTS 5	Duratio	n	1 semester	Method of gradin	g numerical grade	Modul level					
	Courses		S (2)	-	,		·					
	Method of	assessment	b) Ter	a) Term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or b) Term paper (20 to 25 pages) Language of assessment: German and/or English								
12-IM-212-m01	Strategic and Innovation Management											
	ECTS 5	Duratio	n	1 semester	Method of gradin	g numerical grade	Modul level	undergraduate				
	Courses			+ Ü (2) ıle taught in: Gern	nan and/or English							
	Method of	assessment	b) ter c) ora	a) written examination (approx. 60 minutes) or b) term paper (as individual or group work; approx. 10 pages per person) or c) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) Language of assessment: German and/or English								
12-EPS-212-m01	Entrepreneurship											
	ECTS 5	Duratio	n	1 semester	Method of gradin	g numerical grade	Modul level	undergraduate				
	Courses			V (2) + Ü (2) Module taught in: German and/or English								
	Method of	assessment	b) ter c) ora	a) written examination (approx. 60 minutes) or b) term paper (as individual or group work; approx. 10 pages per person) or c) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) Language of assessment: German and/or English								
12-RES-211-m01	Seminar: Research Seminar											
	ECTS 5	Duratio	n	1 semester	Method of gradin	g numerical grade	Modul level	undergraduate				
	Courses		S (2) Module taught in: German and/or English									
	Method of	assessment										
	Participan cation of p	ts and allo- laces	15 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.									

12-BUS-211-m01	Semina	r: Busir	ness Simi	ulation									
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		S (2) Modu	le taught in: Germar	n and/or English							
	Method	d of asse	essment		Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate) Language of assessment: German and/or English								
	Participants and allocation of places			WB4 Shoul (1) Ap (2) Wl place	15 places. WB4 Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.								
12-BPS-211-m01	Semina	r: Busir	ness Plan										
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		S (2) Modu	S (2) Module taught in: German and/or English								
	Method	d of asse	essment	Term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 10 minutes per candidate) Language of assessment: German and/or English									
		oants an of place		(1) Ap place: will be	d the number of app plicants who have a s are allocated in ac	Iready achieved a to cordance with (1) and g to the average grad	d the number of applications ex	vill be given pre cceeds the num	ocated as follows: ferential consideration. (2) When ber of available places, places ants with the same average grade,				
12-SCM-F-212-m01	Supply	Chain <i>I</i>	Managem	ent									
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		V (2) -	+ Ü (2)								
	Method of assessment			b) teri c) terr	m paper (approx. 15 n paper (approx. 10	pages) or	sentation (approx. 10 minutes)	; (weighted 2:1)					

12-LSCM-212-m01	Semina	ar: Logis	tics & Su	pply C	hain Managemen			,			
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (2)							
	Method	d of ass	essment	written elaboration (approx. 10 to 15 pages) and presentation (approx. 10 minutes), (weighted 2:1) Language of assessment: German and/or English							
	Particip cation	oants ar of place	S	Applic places will be	20 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.						
12-MDM-212-m01	Toyota	Supply	Chain Ma	nagen	nent						
	ECTS 5 Duration			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	-		S (2)	`	•		^			
	Method	d of asso	essment	writte Langu	n elaboration (applage of assessmer	orox. 10 to 15 pages) a t: German and/or En	ınd presentation (approx glish	x. 10 minutes), (weighte	d 2:1)		
	Participants and allocation of places			20 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.							
12-Mik2-G-212-	Microe	conomi	omics 2								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V(2) + T(2)							
	Method of assessment			written examination (approx. 60 minutes) Language of assessment: German and/or English							
12-S&W1-F-212-	Games	and Str	ategies					'			
mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V (2) + Ü (2) Module taught in: German and/or English							
	Method	d of asso	essment			prox. 6o minutes) t: German and/or En	glish				
12-S&W2-F-212-	Compe	tition Po	olicy								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V (3) + Ü (2) Module taught in: German and/or English							
	Method of assessment			a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), (weighted 2:1) Language of assessment: German and/or English							

12-S&W3-F-212-	Econon	nics of R	Regulation	n								
mo1	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2) - Modu	+ Ü (2) le taught in: Germaı	n and/or English						
				a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), (weighted 2:1) Language of assessment: German and/or English								
12-S&W-FS-212-	Semina	ır: Comp	etition a	and Strategy								
mo1	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		S (2) Modu	le taught in: Germai	n and/or English						
	Method	d of asse	essment			ges) and presentation (approx. 20 minutes), (weig German and/or English	ghted 2:1)					
		oants an of place		all ap	15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-IIO-212-m01	Industr	Industrial Organization										
	ECTS 5 Duration			<u> </u>	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2) + Ü (2) Module taught in: German and/or English								
	Method	d of asse	essment	a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 Language of assessment: German and/or English								
12-GP-G-152-m01	Integra	ted Bus	iness Pro	cesses	5							
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	s		V (2) +	+ Ü (2)							
	Method of assessmen				a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1 creditable for bonus							
	Participants and allo- cation of places		15 places. (1) The number of places is not restricted for students of the Bachelor's degree subject Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits). (2) Additional places will be allocated to students of other subjects provided there is enough capacity. These additional places will be allocated by lot among all applicants irrespective of their subjects. (3) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated by lot as they become available.									

12-FRBE-F-152-m01	Forward and Reverse Business Engineering											
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade		Modul level	undergraduate			
	Course	S		V (2)	+ Ü (2)							
	Method	of ass	essment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and								
				credit	presentation (approx. 10 minutes), weighted 2:1 creditable for bonus							
	Participants and allo- cation of places			50 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group. (4) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (5) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-Wiinf-FS-212-	Semina	ar: Infor	mation Sy	stems	5							
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade		Modul level	undergraduate			
	Course	S		S (2)	•	·						
	Method	d of ass	essment	term paper (approx. 20 pages) and presentation (approx. 20 minutes), (weighted 2:1) Language of assessment: German and/or English creditable for bonus								
	Participants and allo- cation of places			Bache rentia accor by lot	15 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and (2) and the number of applications exceeds the number of available places, places will be allocated by lot among applicants from this group. (4) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (5) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-WebP-F-152-	Web Pr	ogramn	ning									
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade		Modul level	undergraduate			
	Course	_		• • •	+ Ü (2)							
	Method	d of ass	essment	2: ap	prox. 20 minutes; g n examination (app	pprox. 60 minutes) or b) oral examinati roups of 3: approx. 30 minutes) or c) co rox. 60 minutes), weighted 1:1 : German and/or English	ion (one candi mpletion of pi	idate each: app rogramming ex	orox. 10 to 15 minutes; groups of ercises (approx. 20 hours) and			
12-Ebus-F-212-mo1	E-Busir	iess			,							
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade		Modul level	undergraduate			
	Course	S		V (2)	+ T (2)							
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 pages) and presentation (approx. 10 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) Language of assessment: German and/or English								

12-AWE-152-m01	Advanced Web Engineering												
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	;		V (2) +	- Ü (2)								
	Method	of asse	essment	2: app writte	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) completion of programming exercises (approx. 20 hours) and written examination (approx. 60 minutes), weighted 1:1 Language of assessment: German and/or English								
12-EBP-152-m01	E-Busin	ess Pro	ject										
	ECTS 5 Duration			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	;		V (2) +	+ Ü (2)								
	Method of assessment			prese tes)	a) written examination (approx. 60 minutes) or b) term paper (approx. 20 pages) or c) term paper (approx. 10 to 20 pages) and presentation (approx. 15 minutes), weighted 2:1 or d) entirely or partly computerised written examination (approx. 60 minutes) Language of assessment: German and/or English								
12-BIF-211-m01	Busines	s Intell	igence										
	ECTS 5 Duration			1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses			V (2) +									
	Method of assessment			a) Written examination (approx. 60 minutes) or b) Term paper (approx. 20 pages) or c) Term paper (10 to 20 pages) and presentation (approx. 15 minutes), weighted 2:1 or d) entirely or partly computerised written examination (apprx. 60 minutes) Language of assessment: German and/or English									
12-PFM-192-m01	Progran	nming f	or Manag	gement	Students								
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			V (2) +									
	Method	of asse	essment	a) Written examination (approx. 60 minutes) or b) Oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) or c) Programming exercises (approx. 20 hours total) and written examination (approx. 60 minutes), weighted 1:1 or d) entirely or partly computerised written examination (approx. 60 minutes) Language of assessment: German and/or English									

12-DM-F-202-m01	Data M	anager	nent and A	Analys	is							
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2) -	+ Ü (2)		,					
	Method	d of ass	essment	b) terr c) terr d) ora Langu	a) Written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 pages) and presentation (approx. 10 minutes); (weighted 2:1) or d) oral examination (groups of up to 3; approx 10 minutes per candidate) Language of assessment: German and/or English creditable for bonus							
	Particip cation (of place	25	(1) No stems (2) Ac ces w (3) Pla ting li (4) A	no places. 1) No restrictions with regard to available places for Bachelor's students of Wirtschaftsinformatik (Business Information Sytems) (BSc with 180 ECTS credits). 2) Additional places will be allocated to students of other subjects provided there is enough capacity. These additional places will be allocated by lot among all applicants irrespective of their subjects. 3) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (4) A wailing list will be maintained and places re-allocated by lot as they become available. 4) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-PEBI-211-m01					king in Business Information Systems							
	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2) + Ü (2) Module taught in: German and/or English								
	Method of assessment			a) Written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 20 to 30 minutes) c) exercises (approx. 6 pages) Language of assessment: German and/or English Creditable for bonus								
12-PDS-211-m01	Primer	in Data	Science									
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2) + Ü (2) Module taught in: German and/or English								
	Method	d of ass	essment	a) written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 20 to 30 minutes) or c) exercises (approx. 6 pages) Language of assessment: German and/or English creditable for bonus								
12-BSINI-212-m01	Busine	ss Stra	tegy for In	forma	tion and Network I	ndustries						
	ECTS	5	Duration									
	Course	S		V (2) + Ü (2) Module taught in: German and/or English								
	Method of assessment			a) written examination (approx. 60-120 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1) Language of assessment: German and/or English								

12-CE-212-m01	Comput	tationa	l Economi	cs		-						
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S		P (2) Modu	P (2) Module taught in: German and/or English							
	Method	l of ass	essment	written examination (approx. 60 minutes) and exercises (approx. 10 pages), (weighted 1:1) Language of assessment: German and/or English								
	Participants and allocation of places			all ap	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-PD-152-m01	Practice	e of Dat	a Analysi	S								
	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S		V (2) ·	+ Ü (2)			·				
	Method	hod of assessment a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English										
12-CQW-212-m01	Comput	terlab -	Applied E	ied Econometrics								
	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S		P (2)	,			·				
	Method of assessment					pprox. 60 minutes) o pages) and presenta	r ation (approx. 20 minutes), we	eighted 2:1				
	Participants and allo- cation of places			20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-QWF-FS-212-	Semina	r: Econ	ometrics									
mo1	ECTS	5	Duration	n .	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	5		S (2)		,		,				
	Method	of ass	essment	term	oaper (approx. 15 pa	ages) and presentation	on (approx. 25 minutes), (weig	thted 2:1)				
	Particip cation o			15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-IntUR-G-212-	Manage	erial Ac	counting									
mo1	ECTS	5	Duration	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S		V (2) + T (2)								
	Method of assessment			thod of assessment written examination (approx. 60 minutes) Language of assessment: German and/or English								

12-Wipr1-F-212-	Financia	l Accou	nting					1				
mo1	ECTS 5	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) + Ü (2)								
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: German and/or English								
12-Wipr2-F-212-	Internati	onal A	ccountin	S .								
mo1	ECTS 5	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) -	+ Ü (2)			*				
	Method of assessment			b) teri Langu	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: German and/or English							
12-Wipr3-F-212-	Financia	l State	ment Ana	alysis a	lysis and Valuation							
mo1	ECTS 5 Duration			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses				+ Ü (2) le taught in: German	and/or English						
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: German and/or English								
12-Wipr-FS-212-	Seminar: Financial Accounting											
mo1	ECTS 5	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			S (2)								
	Method of assessment			term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English								
	Participants and allo- cation of places			15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot and all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-I&F-F-192-m01	Decision	Theor	у									
	ECTS 5	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) -								
	Method	of asse	ssment	Writte	n examination (app	rox. 60 minutes)						

12-I&F-FS-212-m01	Semina	r: Inves	tment an	d Fina	nce						
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	5		S (2)	•			-			
	Method	l of asse	essment	term	paper (approx. 15 pa	ges) and oral examir	nation (approx. 25 minutes), (w	eighted 3:2)			
	Participants and allo- cation of places			(1) Sh cants (2) Pl	5 places. 1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. 2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. 3) A waiting list will be maintained and places re-allocated by lot as they become available.						
12-ERM-211-m01	Introduction to Risk Management										
-		5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		1		+ Ü (2)						
			essment		n examination (appr	ox. 60 minutes)					
12-UBW-F-152-m01					inancial Mathematic		al Market				
J	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			V (2)	+ Ü (2)		-	•			
	Method of assessment			writte	ritten examination (approx. 60 minutes)						
12-ExtUR-G-212-	Accoun	ting	'								
m01	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	S		V (2)	+ T (2)						
	Method of assessment				en examination (appruage of assessment:		ish				
12-St1-F-152-m01	Business Taxation 1: An Introduction to Tax Law & Tax Planning										
	ECTS 5 Duratio		Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	S	·•	V (2)	+ Ü (2)			•			
	Method of assessment		essment								
12-St2-F-152-m01	Busine	ss Taxa	tion 2: Th	e Taxa	tion of Income in Ge	rmany					
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	S		V (2)	+ Ü (2)						
	Method	l of asse	essment		en examination (appr table for bonus	ox. 60 minutes)					
12-St3-F-152-m01					tion to VAT						
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses	S		V (2)	+ Ü (2)						
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes) creditable for bonus								
Bachelor's with 1 major E	conomather	matics (202	21)				JMU Würzburg • generated 21-Okt-20	o23 • exam. reg. data r	record 82 276 - - H 2021 page 19 / 38		

12-StAP-V-212-m01	Selecte	d Topic	s in Busir	iess T	axation	,						
12 00 7 222 02		5	Duration		1 semester	Method of grading	numerical grade	Modul leve	el undergraduate			
	Courses			V (2)	+ Ü (2)	1 0						
	Method	of ass	essment		written examination (approx. 60 minutes) or term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or							
				c) c) c Langi	c) c) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) anguage of assessment: German and/or English creditable for bonus							
12-StAP-S-212-m01	Semina	ır: Busi	ness Taxa	tion		,		,				
	ECTS 5 Duratio			1	1 semester	Method of grading	numerical grade	Modul leve	el undergraduate			
	Courses	S		S (2)	-			•				
	Method	l of ass	essment	b) ter c) c) c Langu	written examination (approx. 60 minutes) or term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or c) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) nguage of assessment: German and/or English editable for bonus							
	Particip cation o			all ap	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-KR-152-m01	Managerial Accounting: cost-based decision-making and control											
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul leve	el undergraduate			
	Courses	S	•	V (2)	+ Ü (2)							
	Method	of ass	essment	writte	written examination (approx. 60 minutes)							
12-VeCo-212-mo1	Sales A	ccount	ting & Management									
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul leve	el undergraduate			
	Courses	S		V (2)	•			•				
	Method	of ass	essment	written examination (approx. 60 minutes)								
	Participants and allo- cation of places		all ap	40 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot a all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places wi allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-AAC-212-m01	Semina	ır: Man	agerial Ac	count	ing							
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul leve	undergraduate			
	Courses	S		S (2)				-				
	Method	of ass	essment	term	paper (approx. 12	pages) and presentat	on (approx. 20 minute	es), (weighted 2:1)				

12-EuGP-F-212-	Moneta	Monetary Policy and Financial Markets											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5			V (2) + Ü (2)								
				Module taught in: German and/or English									
	Method	l of asso	essment		written examination (approx. 6o minutes) Language of assessment: German and/or English								
12-IFM-212-m01	Internat	tional N	Noney & I			t. definall and/of Lingu	511						
12 II W 212 IIIO1		5	Duration			Method of grading	numerical grade	Modul level	undergraduate				
	Courses		Daration	V (2)	+ Ü (2) ıle taught in: Germa	, ,	namenear grade	Modulitevel	andergraduate				
	Method	l of asso	essment	writte	en examination (ap		sh		-				
12-AKP-211-m01	Applied	Busine	ess Cycle	Analy	sis and Forecasting	<u> </u>							
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5		S (2) Modu									
	Method of assessment			prese	a) Written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or d) oral examination (approx 20 minutes) Language of assessment: German and/or English								
12-VWL1-FS-212-	Semina	Seminar: Economic Policy											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	Courses			S (2) Module taught in: German and/or English								
	Method	l of asso	essment	term paper (approx. 15 pages) and presentation (approx. 25 minutes), (weighted 2:1) Language of assessment: German and/or English									
	Particip cation o			all ap	15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-Fiwi-FS-212-	Semina	r: Publi	ic Finance	;									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5		S (2)									
	Method	ethod of assessment term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1											
12-VM-152-m01	Insuran	ce Mar	kets										
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			· · ·	+ Ü (2)								
	Method	of ass	essment	written examination (approx. 60 minutes)									

Business Cycle Analysis												
ECTS 5	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
Courses			V (2) +	$V(2) + \ddot{U}(2)$								
Method	of asse	essment	a) written examination (approx. 60 minutes) or									
			b) term paper (as group or individual work, approx. 10 pages each person) or									
						no constant and a	Ma dul lavral	Lundararaduata				
	<u> </u>			1 semester	Method of grading	numericai grade	Modul level	undergraduate				
	- f			((
					Mathad of 200 din 2	no constant and a	Ma dul lavral	Lundaren duata				
		<u> </u>		1 Semester	Method of grading	numericai grade	Modul level	undergraduate				
Method	or asse		(weigh	(weighted 2:1) or c) oral examination (approx 20 minutes)								
	esour											
ECTS 5	5	<u> </u>		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
Courses												
	: Huma	n Resour	rce Management & Organizational Theory									
ECTS 5	5	<u> </u>		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
Courses												
Method o	of asse		term paper (approx. 15 pages) and presentation (approx. 20 minutes), (weighted 1:1) Language of assessment: German and/or English									
		S	15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.									
Internati	onal E	conomics					,					
				1 semester	Method of grading	numerical grade	Modul level	undergraduate				
Courses			V (2) +	- Ü (2)								
Method	of asse											
	ECTS Seminar	ECTS 5 Courses Method of asses Seminar: Busin ECTS 5 Courses Method of asses European Macr ECTS 5 Courses Method of asses Method of asses Fourses Method of asses Method of asses Method of asses Seminar: Human ECTS 5 Courses Method of asses Method of asses Seminar: Human ECTS 5 Courses Method of asses International E	ECTS 5 Duration Courses Method of assessment Seminar: Business cycle ECTS 5 Duration Courses Method of assessment European Macroeconom ECTS 5 Duration Courses Method of assessment Human Resource Manag ECTS 5 Duration Courses Method of assessment Seminar: Human Resour ECTS 5 Duration Courses Method of assessment Participants and allocation of places International Economics ECTS 5 Duration Courses Method of assessment	ECTS 5 Duration Courses V (2) + Method of assessment a) write b) terr c) oral Seminar: Business cycles, corp ECTS 5 Duration Courses S (2) Method of assessment term p European Macroeconomics ECTS 5 Duration Courses V (2) Method of assessment a) Write ECTS 5 Duration Courses V (2) + Method of assessment writte Seminar: Human Resource Management ECTS 5 Duration Courses V (2) + Method of assessment writte Seminar: Human Resource Management ECTS 5 Duration Courses S (2) Method of assessment term p Langu Participants and allo- cation of places all ap alloca International Economics ECTS 5 Duration Courses V (2) + Method of assessment term p Langu Participants and allo- cation of places all ap alloca International Economics ECTS 5 Duration Courses V (2) + Method of assessment written Wethod of assessment written Courses V (2) + Method of assessment written	ECTS 5 Duration 1 semester Courses V (2) + Ü (2) Method of assessment a) written examination (ap b) term paper (as group o c) oral examination in gro Seminar: Business cycles, corporate finance and a ECTS 5 Duration 1 semester Courses S (2) Method of assessment term paper (approx. 15 path European Macroeconomics ECTS 5 Duration 1 semester Courses V (2) Method of assessment a) Written examination (approx. 15 path 2:1) or c) oral examination (approx. 15 path 2:	ECTS 5 Duration 1 semester Method of grading Courses V(2) + Ü(2) Method of assessment a) written examination (approx. 60 minutes) o b) term paper (as group or individual work, ap c) oral examination in groups of up to 3 candid Seminar: Business cycles, corporate finance and asset markets ECTS 5 Duration 1 semester Method of grading Courses S(2) Method of assessment term paper (approx. 15 pages) and presentation European Macroeconomics ECTS 5 Duration 1 semester Method of grading Courses V(2) Method of assessment a) Written examination (approx. 60 minutes) or (weighted 2:1) or c) oral examination (approx. 20 Language of assessment: German and/or Engilement ECTS 5 Duration 1 semester Method of grading Courses V(2) + Ü(2) Method of assessment written examination (approx. 60 minutes) Seminar: Human Resource Management & Organizational Theory ECTS 5 Duration 1 semester Method of grading Courses S(2) Method of assessment term paper (approx. 15 pages) and presentation Language of assessment: German and/or Engilement Participants and allocation of places 15 places. (1) Should the number of application all applicants irrespective of their subjects. (2) allocated in the same procedure. (3) A waiting International Economics ECTS 5 Duration 1 semester Method of grading Courses V(2) + Ü(2) Method of assessment written examination (approx. 60 minutes)	ECTS 5 Duration 1 semester Method of grading numerical grade	ECTS 5				

12-IntÖk-FS-152-	Semina	r: Inte	rnational I	Econoi	mics		'						
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	5		S (2)									
	Method	l of ass	essment		term paper (approx. 15 pages) and presentation (approx. 30 minutes), weighted 3:1								
					Language of assessment: German and/or English								
	Particip cation o				o places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be								
	Cation	or place	-3		allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-ARS-152-m01	Applied	l Regio	nal and U	,									
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	S		V (2)	+ Ü (2)								
	Method	l of ass	essment	didat	es	approx. 60 minutes) or b) term paper (app	rox. 10 pages) including e	mpirical analysis prepared by can-					
W.D. C	D 11' -	D 111		Lang	guage of assessment: German and/or English								
12-WiPo-G-212- mo1	Public F		l 5										
	ECTS 5 Duration				1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses			Modu	+ T (2) ule taught in: Germ								
	Method of assessment			a) written examination (approx. 60 minutes) or b) portfolio (approx. 20 pages) Language of assessment: German and/or English									
12-A&S-F-212-m01	Labour	Labour Economics											
	ECTS 5 Duratio			1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	5	•	V (2) + Ü (2) Module taught in: German and/or English									
	Method of assessment			a) written examination (approx. 60 minutes) or b) portfolio (approx. 20 pages) Language of assessment: German and/or English									
12-LES-211-m01	Semina	r: Labo	ur Econor			<i>,</i> <u> </u>	·						
	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	S	-1	S (2) Modi	ıle taught in: Germ	an and/or English							
	Method	l of ass	essment	Term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 3:2 Language of assessment: German and/or English									
12-lÖ-152-m01	Econom	nics of	Informatio	n			'						
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	S		V (2)	+ Ü (2)								
	Method	l of ass	essment	written examination (approx. 60 minutes)									

12-IAO-212-m01	Semina	ar: Deci	sion Maki	ng and	Incentive Design			,				
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		S (2)								
				Module taught in: German and/or English								
	Method	d of ass	essment		Term paper (approx. 10 pages) and presentation (approx. 20 minutes), (weighted 2:1) Language of assessment: German and/or English							
12-EWJ-192-m01	Introdu	ction t	o Busines			t. German and/or Eng	(1311					
12 200, 192 11101		5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course				+ Ü (2)			- Industrier	_ undoignated			
	Method	d of ass	essment	Portfo	olio (approx. 20 pag	ges) t: German and/or Eng	glish					
12-CWK-192-m01	Crossm	nedia S	torytelling	g in Bu	siness Communica	tion		ľ				
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S	•	S (2)		•		•				
	Method	d of ass	essment	Portfolio (approx. 20 pages) Language of assessment: German and/or English								
	cation		nd allo- es	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-WUW-211-m01	Seminar: Business Journalism and Business Communication											
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S	·	S (2)	S (2)							
	Method of assessment			term paper (approx. 10 to 15 pages) and presentation (approx. 15 minutes); (weighted 1:1) Language of assessment: German and/or English								
12-VGP-192-m01	Manag	erial Pr	actice Lec	tures								
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course			S (2)								
	Method	d of ass	essment		Portfolio (approx. 20 pages) Language of assessment: German and/or English							
12-VWP-211-m01	Econon	nist Pra	ctice Lect	ures				'				
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course			S (2)								
	Method of assessment			a) oral examination (approx 30 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1) or c) written examination (approx. 60 minutes) Language of assessment: German and/or English								

12-CCER-212-m01	Challenges of	China's E	conomic Rise		'						
	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	,	V (2)		•						
	Method of ass	essment		(approx. 60 minutes) or							
				. 15 to 20 pages) and presentation (approx. 10							
	Participants at cation of place										
12-APW1-212-m01	Selected Topic	cs of Busi	ness Management and	Economics 1	'						
	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses	,	V (2) + Ü (2)	<u> </u>	•						
	Method of ass	essment	term paper (approx. 10	itten examination (approx. 60 minutes) or m paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or al examination (approx. 20 minutes)							
12-APW2-212-m01	Selected Topic	Topics of Business Management and Economics 2									
	ECTS 5	Duration	n 1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses		V (2) + Ü (2)								
	Method of ass	essment	written examination (approx. 60 minutes) or term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or oral examination (approx. 20 minutes)								
12-SC-232-m01	Social Comme	rce			'						
	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level						
	Courses		V (2) + Ü (2) Module taught in: Ger	man and/or English	·						
	Method of ass	essment	b) portfolio (50-75 hou	a) written examination (approx. 60 minutes) or b) portfolio (50-75 hours) Language of assessment: German and/or English							
12-CA-232-m01	Customer Ana	lytics									
	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level						
	Courses		V (2) + Ü (2) Module taught in: German and/or English								
	Method of ass	essment	written examination (a Language of assessme creditable for bonus	approx. 6o minutes) ent: German and/or English							

12-DD-	Dat	a-Driv	ven Su	pply Cha	in Mar	agement							
SCM-232-m01	ECT	S 5	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level				
	Cou	ırses				+ Ü (2)	.,		·				
						le taught in: Germai							
	Me	thod (of asse	essment	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or								
						c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or							
					d) ora	d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)							
						e) portfolio (50 to 75 hours) anguage of assessment: German and/or English							
12 DSCM 222 mo1	Sor	minar	. Digit:	lization		ply Chain Managem		1511	-				
12-D3CM-232-11101	ECT			Duration		1 semester	Method of grading	numerical grade	Modul level	1			
		ırses)	Duration	S (2)	1 Semester	Method of grading	numerical grade	Modul level				
		11303				le taught in: Germai	n and/or English						
	Me	thod	of asse	essment			and presentation (ap		veighted 2:1				
						Language of assessment: German and/or English							
12-SCA-232-m01				ly Chain A			1						
	ECT		5	Duration		1 semester	Method of grading	numerical grade	Modul level				
	Courses				S (2) Modu	le taught in: Germai	n and/or English						
	Me	thod	of asse	essment		term paper (10-15 pages) and presentation (approx. 10 minutes); weighted 2:1 Language of assessment: German and/or English							
12-DMOT-232-mo1	Dec	ision	-Makir	ng in Org	ganizations and Teams								
	ECT	S 5	5	Duration		1 semester	Method of grading	numerical grade	Modul level				
	Cou	ırses				+ Ü (2) le taught in: Germar	n and/or English						
	Me	thod	of asse	essment	a) written examination (approx. 60 minutes) or b) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English								
12-MDT-232-m01	Ma	nager	ment 8	Digital 1	ransfo	rmation			,				
	ECT	S 5	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level				
	Cou	ırses			V (2) + Ü (2) Module taught in: German and/or English								
	Method of assessment			essment	b) ora Langu) written examination (approx. 60 minutes) or) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) anguage of assessment: German and/or English reditable for bonus							

12-Wise-FS-232-	Seminar: Infor	mation Sy	stems	and Engineering								
mo1	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level					
	Courses		S (2) Modul	S (2) Module taught in: German and/or English								
	Method of ass		term paper (approx. 20 pages) and presentation (approx. 20 minutes); weighted 2:1 Language of assessment: German and/or English creditable for bonus									
12-Wiba-FS-232-	Seminar: Information Systems and Business Analytics											
mo1	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level					
	Courses		S (2) Modul	e taught in: German	and/or English							
	Method of ass		Langua	term paper (approx. 20 pages) and presentation (approx. 20 minutes); weighted 2:1 Language of assessment: German and/or English creditable for bonus								
12-Wiki-FS-232-	Seminar: Information Systems and Enterprise Artificial Intelligence											
mo1	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level					
	Courses		S (2) Modul	e taught in: German	and/or English							
	Method of ass		term paper (approx. 20 pages) and presentation (approx. 20 minutes); weighted 2:1 Language of assessment: German and/or English creditable for bonus									
12-SDM-232-m01	Simulation for	Decision I	Making	3								
	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level					
	Courses		V (2) + Ü (2) Module taught in: German and/or English									
	Method of ass		a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) e) portfolio (50 to 75 hours) Language of assessment: German and/or English creditable for bonus									

12-GDA-232-m01	Geospa	tial Da	ta Analyti	cs & S	mart Cities			,			
	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul leve	l		
	Courses	S			V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) e) portfolio (50 to 75 hours) Language of assessment: German and/or English creditable for bonus							
12-DDD-232-m01	Data-Di	riven Do	ecisions i	n Pract	ice			'			
	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul leve	l		
	Courses				+ Ü (2) le taught in: Germar	n and/or English		,			
	Method of assessment			b) terr c) terr d) ora e) por Langu credit	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) e) portfolio (50 to 75 hours) Language of assessment: German and/or English creditable for bonus						
12-DAS-232-m01	Data So	cience a	and Applie	ed Ecor	nometrics in Busines	ss and Economics					
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul leve	l		
	Courses	S		V (2) - Modu	+ Ü (2) le taught in: English	l					
	Method	d of ass	essment		n examination (appi	rox. 60 minutes) German and/or Eng	lish	,			
12-EV-232-m01	Semina	ır: Empi	irical and	Experi	mental Psychology	and Economics		,			
			Duratio	1	1 semester	Method of grading	numerical grade	Modul leve	l		
	Courses			S (2) Module taught in: German and/or English							
	Method of assessment			term paper (10-15 pages) and presentation (approx. 20 minutes); weighted 2:1 Language of assessment: German and/or English							

12-BEE-232-m01	Behavioral and Experimental Economics											
	ECTS 5 Duratio	n 1 semester Method of grading numerical grade Modul level										
	Courses	/ (2) + Ü (2)										
		Module taught in: German and/or English										
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or										
		d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)										
		Language of assessment: German and/or English										
12-GAE-232-m01	Globalization and the E	nvironment										
	ECTS 5 Duratio	n 1 semester Method of grading numerical grade Modul level										
	Courses	V (2) + Ü (2) Module taught in: German and/or English										
	Method of assessment	a) written examination (approx. 60 minutes) or										
	Method of assessment	b) term paper (15 to 20 pages) or										
		c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or										
) portfolio (50 to 75 hours)										
	II. \	Language of assessment: German and/or English										
Key Skills Area (20	<u> </u>											
General Key Skills In addition to the m		dents may also take modules offered by JMU as part of the pool of general transferable skills (ASQ).										
General Key Skills	(subject-specific)											
10-M-Tu-	Exercise tutor or proof-	reading in Mathematics										
Ko-152-mo1	ECTS 5 Duratio	n 1 semester Method of grading (not) successfully completed Modul level undergraduate										
	Courses	T (o)										
	Method of assessment	Assessment of tutoring activities or correcting work by supervising lecturers or exercise supervisors (1 to 2 teaching units or approx. 5 pieces of correcting work)										
	other prerequisites	Please direct application to teaching coordinator Mathematics, he/she will select participants.										
	Referred to in LPO I	§ 22 II Nr. 3 f)										
10-M-VHB1-152-	E-Learning and Blended	Learning Mathematics 1										
mo1	ECTS 2 Duratio	n 1 semester Method of grading (not) successfully completed Modul level undergraduate										
	Courses	Ü (2) Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)										
	Method of assessment	project (web-based, 15 to 20 hours) Assessment offered: Once a year, winter semester										

10-M-VHB2-152-	E-Learr	ning and	d Blended	Learn	Learning Mathematics 2						
mo1	ECTS	2	Duratio	1	1 semester	Method of grading (not) successfully completed Modul level undergraduate					
	Course	S		Ü (2) Cours	se type: eLearning, n	mostly Virtuelle Hochschule Bayern (vhb)					
	Method of assessment				project (web-based, 15 to 20 hours) Assessment offered: Once a year, summer semester						
Subject-specific K	ey Skills	(15 ECT	S credits)								
Subject-specific K	ey Skills	, Compu	ılsory Cou	ırses (:	12 ECTS credits)						
10-M-GBM-152-	Basic N	lotions	and Meth	ods of	Mathematical Reas	asoning					
mo1	ECTS	2	Duratio	<u> </u>	1 semester	Method of grading (not) successfully completed Modul level undergraduate					
	Course	·S	•	V (1) -	+ Ü (1)						
	Method of assessment				project (10 to 15 pages) Language of assessment: German and/or English						
	Additional Information			Addit	dditional information on module duration: block taught prior to the beginning of the lecture period.						
	Referre	d to in I	LPO I		§ 22 Nr. 1 h) § 22 Nr. 2 f)						
10-M-ASM-152-	Reasor	ning and	Writing	in Mat	hematics						
mo1	ECTS 2 Duratio		1	1 semester	Method of grading (not) successfully completed Modul level undergraduate						
	Course			V (1) -							
	Method	Method of assessment			project (10 to 20 pages) Language of assessment: German and/or English						
10-M-EPW-152-	Externa	al Interr	iship Bus	iness I	Mathematics						
mo1	ECTS	8	Duratio		1 semester	Method of grading (not) successfully completed Modul level undergraduate					
	Course		,	Ü (2)	=						
	Method	d of ass	essment		report on practical course (10 to 20 pages) and oral presentation thereof (approx. 20 minutes) Language of assessment: German and/or English						
Subject-specific K	ey Skills	, Compu	lsory Ele	ctives	(3 ECTS credits)						
10-M-COM-152-	Compu	tationa	l Mathem	atics							
mo1	ECTS	4	Duratio	1	1 semester	Method of grading (not) successfully completed Modul level undergraduate					
	Course	:S		V (1) -	V (1) + Ü (2)						
	Method of assessment			project in the form of programming exercises (approx. 20 to 25 hours) Assessment offered: Once a year, winter semester Language of assessment: German and/or English							
				§ 22 l	§ 22 II Nr. 3 f)						

10-M-PRG-152-m01	Program	mming 4	COURSA FO	r stude	nts of Mathematics	and other subjects	,				
10 M 1 KO-152-11101	ECTS		Duration			·	Modul level	Lundargraduata			
		3	Duratio		1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Course			P (2)				_			
	Method	d of asse	essment		project in the form of programming exercises (approx. 20 to 25 hours)						
				Assessment offered: Once a year, summer semester Language of assessment: German and/or English § 22 II Nr. 3 f)							
	Referre	d to in I	PO I								
12-Tut1-152-m01			ing Assis				,				
		5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course		_	Ä (2)	ļ.						
	Method	of asse	essment	writte	n elaboration (appr	ox. 15 to 25 pages) and presentation (approx. 90 m	inutes), weighte	d 1:1			
12-Tut2-152-m01	Studen	t Teach	ing Assis	tant 2			,				
	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			Ä (2)							
	Method	of asse	essment	writte	n elaboration (appr	ox. 15 to 25 pages) and presentation (approx. 90 m	inutes), weighte	d 1:1			
12-WA-212-m01	Introduction to Scientific Work										
	ECTS	3	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Course	S		S (2)							
	Method	d of asse	essment		Written elaboration (approx. 5 pages) Language of assessment: German and/or English						
12-EinC-	Semina	r: Cross	s-Cultura	Mana	gement 1 - Introduc	tion to Cross-Cultural Management	1	•			
CM-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S	Į.	S (2)							
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages) Language of assessment: German and/or English							
	Participants and allo- cation of places			35 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							

12-VerC-	Cross-	Cultural	Manager	nent 2	- Leading Across C	ultures		,			
CM-152-m01	ECTS	5	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (2)	5 (2)						
	Method of assessment			weigh	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages) Language of assessment: German and/or English						
		oants ar of place		all ap	plicants irrespectiv	e of their subjects. (2)	Places on all courses of the	module with a re	ces will be allocated by lot among stricted number of places will be I by lot as they become available.		
12-IBL-SG-212-m01	China:	Busine	ss locatio	n and	trading partner			•			
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	:S		S (2)							
	Method	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages)						
		Participants and allo- cation of places			 30 (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all app cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available. 						
12-WSI-212-m01	India: I	Busines	s location	and t	rading partner						
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	·S		S (2)	-1			^			
	Method	d of ass	essment	b) ter c) pre d) ter	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages)						
		oants ar of place		all ap	30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						

12-IKG-152-m01	Intercu	ıltural B	Susiness C	ompet	tence		,					
	ECTS	5	Duratio	n	1 semester	Method of gradin	g numerical grade	٨	Modul level	undergraduate		
	Course	!S		S (2)	•		·					
	Metho	d of ass	essment	weigh						ation (approx. 15 minutes), ghted 1:1 or d) term paper (ap-		
	Participants and allo-			all ap	go places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-IM1-152-m01	Intercu	ıltural N	Nanageme	ent 1	,			,				
	ECTS	5	Duratio	n	1 semester	Method of grading	g numerical grade	Λ	Modul level	undergraduate		
	Course	25	·	S (2)								
	Metho	d of ass	essment	weigh						ation (approx. 15 minutes), ghted 1:1 or d) term paper (ap-		
	Participants and allocation of places			all ap	go places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-IM2-152-m01	Intercu	ıltural N		nagement 2								
	ECTS	5	Duratio	n	1 semester	Method of gradin	g numerical grade	N	Modul level	undergraduate		
	Course	es		S (2)								
	Metho	d of ass	essment				tation (approx. 15 min d 1:1 or c) term paper (a			resentation (approx. 45 minutes)		
		pants ar of place		all ap	plicants irrespecti	ve of their subjects. ((2) Places on all course	es of the mod	ule with a res	ces will be allocated by lot among stricted number of places will be by lot as they become available.		
12-EinGS-152-m01	Global	System	s and Int	ercultu	ral Competences	- Economic Aspects o	f Globalization. An Int	troduction				
	ECTS	5	Duratio	n	1 semester	Method of gradin	g numerical grade	Λ	Modul level	undergraduate		
	Course			S (2)								
				weigh prox.	nted 2:1 or c) prese 20 pages)	entation (approx. 45 r	ninutes) and term pap	er (approx. 10	o pages), wei	ation (approx. 15 minutes), ghted 1:1 or d) term paper (ap-		
		articipants and allo- ation of places		all ap	plicants irrespecti	ive of their subjects. ((2) Places on all course	es of the mod	lule with a res	ces will be allocated by lot among stricted number of places will be I by lot as they become available.		

12-VerGS-152-mo1	Global	Systems	s and Inte	ercultu	ral Competences - E	conomic Aspects of	Globalization - Advanced Level				
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S	•	S (2)	•			-			
	Method	d of asse	essment	a) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or b) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or c) term paper (approx. 20 pages)							
		oants an of place:		all ap	10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						
12-WUE-152-m01	Econon	nic and I	Business	Ethics							
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S	,	S (2)	,			•			
	Method	d of asse	essment		tten examination (aps), weighted 1:2	pprox. 60 minutes) o	r b) presentation (approx. 20 m	inutes) and wri	tten elaboration (approx. 15 to 20		
12-WPM-192-m01	Securit	ies Man	agement								
	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	S	•	S (4)	5 (4)						
	Method	d of asse	essment	Prese	ntation (approx. 60	minutes)					
	Participants and allo- cation of places			(1) Sh cants (2) Pla	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						
12-DAT-152-m01	DATEV	- Introdu	uction to	DATEV	-Software for Tax Ac	counting					
	ECTS	3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	S		V (2)							
	Method	d of asse	essment		n examination (appr						
		oants an of place:		all ap	plicants irrespective	of their subjects. (2)	Places on all courses of the m	odule with a res	ces will be allocated by lot among stricted number of places will be I by lot as they become available.		
12-SAP-152-m01	SAP ER	P Huma	n Capital	Mana	gement						
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V (2)							
	Method	d of asse	essment		n examination (appr						
	Participants and allocation of places			20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							

12-MPS-152-m01	Manag	erial Pro	blem So	lving							
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S	,	V (2) -	/ (2) + Ü (2)						
	Method of assessment			ges e Langu	a) written examination (approx. 60 minutes) or b) portfolio: completion of exercises (approx. 12 exercise sheets, approx. 3 pages each) Language of assessment: German and/or English creditable for bonus						
		oants an of place		all ap	40 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						
12-GSN-152-m01	Basics	of Supp	ly Netwo	rks	'			,			
	ECTS	3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V (2) ·	+ Ü (2)	<u>. </u>			•		
	Method	d of asse	essment	weigh prox.	ited 2:1 or c) presen 20 pages)				ation (approx. 15 minutes), ghted 1:1 or d) term paper (ap-		
12-MSN-192-m01	Manag	agement of Supply Networks									
	ECTS	3	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V (2) ·	+ Ü (2)						
	Method	d of asse	essment	b) Ter c) Pre d) Ter	m paper (approx. 15 sentation (approx. 2 m paper (approx. 20	45 minutes) and term	tion (approx. 15 minutes), wei paper (approx. 10 pages), wei				
12-PWS-152-m01	Profess	sional A	pply								
	ECTS	2	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	S		S (2)	,						
	Method	d of asse	essment	writte	n elaboration (appr	ox. 5 to 10 pages) and	presentation (approx. 15 min	utes), weighted	1:1		
12-PPR-152-m01	Profess	sional P	resentati	on							
	ECTS	ECTS 2 Duration			1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	S		S (2)							
	Method	d of asse	essment	presentation (approx. 15 to 30 minutes)							

12-P&Ocase-F-152-	Manage	ement (Case Stud	ies								
mo1	ECTS	5	Duration	ı	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	5		S (2)								
	Method	of ass	essment		vritten elaboration (approx. 5 to 10 pages) and presentation (approx. 20 to 30 minutes), weighted 1:1 .anguage of assessment: German and/or English							
<u> </u>	Particip	ants ar	nd allo-		6 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among							
	cation o			all ap	In places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-MIU-152-m01	Managi	ng inte	eractive - I	Busine	ss Simulation Gam	e	,					
	ECTS	5	Duration	า	1 semester	Method of grading (not) successfully comple	eted Modul level	undergraduate				
	Courses	5		S (2)	2		,					
	Method	of ass	essment	prese	ntation (approx. 10	approx. 60 minutes) or b) term paper (approx. 15 minutes), weighted 2:1 or d) presentation (apprix: German and/or English	5 pages) or c) term parox. 20 to 30 minute	aper (approx. 10 to 15 pages) and s) or e) project (approx. 20 hours)				
	Particip cation o			all ap	plicants irrespectiv	e number of applications exceed the number of a e of their subjects. (2) Places on all courses of t ocedure. (3) A waiting list will be maintained an	he module with a res	stricted number of places will be				
12-PM-F-152-m01	Project Management											
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	5		V (2)	+ Ü (2)	•						
	Method of assessment			prese Langi	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1 or d) project (approx. 20 hours) Language of assessment: German and/or English creditable for bonus							
	Participants and allo- cation of places			all ap	35 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot amor all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available							
12-CC-KPBK-222-	Career p	plannir	ng and pro	fessio	nal skills for stude	nts of Business and Economics						
mo1	ECTS	5	Duration	ı	1 semester	Method of grading numerical grade	Modul level					
	Courses	5	`	S (4)		·						
	Method	of ass	essment	b) Ter c) Ter d) ora	a) Written examination (approx. 60 minutes) or b) Term paper (approx. 15 pages) or c) Term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) or d) oral examination (approx. 20 minutes) or e) Portfolio (approx. 50-75 hours)							
	Participants and allocation of places			Shou (1) Pla same	aces will be allocate number of subject	oplications exceed the number of available place ed according to the number of subject semester semesters, places will be allocated by lot. naintained and places re-allocated as they beco	s independet of sub					

12-GM1-212-m01	Genera	l Mana	gement 1								
	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		V (2)	$(2) + \ddot{U}(2)$						
	Method	d of ass	essment	b) ter	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (approx. 20 minutes)						
12-GM2-212-m01	General Management 2										
	ECTS	5	Duratio	1	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Course	S		V (2)	+ Ü (2)		_				
	Method	d of ass	essment	b) ter) written examination (approx. 60 minutes) or) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or) oral examination (approx. 20 minutes)						
12-GM3-212-m01	Genera	l Mana	gement 3								
	ECTS 3 Duratio		Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		V (2)	V (2) + Ü (2)						
	Method of assessment			b) ter	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (approx. 20 minutes)						
12-GM4-212-m01	General Management 4										
	ECTS	3	Duratio	า	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Courses			V (2)	V (2) + Ü (2)						
	Method	d of ass	essment	b) ter		approx. 60 minutes) or o to 15 pages) and presentation (approx. 20 minutes orox. 20 minutes)), weighted 2:1	or			
12-IK-232-m01	Trainin	g of Int	ercultural	Comp	etences						
	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level				
	Course	S		S (2)							
	Method	l of ass	essment	b) ter c) wri d) po	m paper (10-15 pag tten examination (rtfolio (approx. 30	approx. 60 minutes) or	candidate)				

Thesis Area (10 ECTS credits) Students may write their theses in Mathematik (Mathematics), Wirtschaftsmathematik (Mathematics for Economics) or Informatik (Computer Science) or may write an interdisciplinary thesis within these three subjects.									
10-M-BAW-152-	Thesis Economathematics								
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses			No courses assigned to module					
	Method	d of asse	essment	Bachelor's thesis (approx. 275 to 330 hours)					
	other p	rerequis		The supervisor may make the successful completion of certain modules that are relevant for the respective topic a prerequisite for the assignment of the topic.					
	Additional Information			Time to complete: 10 weeks.					