

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: 2022

Examination regulations version: 2022

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)):

22-Mar-2022 (2022-14)

31-Jan-2023 (2022-84)

22-Nov-2023 (2023-89)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation	Module title										
	ECTS		Duration	(in semesters)	Method of grading		Module level				
	Courses			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		l if appl	if applicable							
	Other prereq	uisites	if appl	if applicable							
	Participants and allocation of places		ocati- if appl	if applicable							
	Additional in	formati	on if appl	icable							
	Referred to in LPO I		if appl	if applicable (examination regulations for teaching-degree programmes)							

Compulsory Course	es (95 ECT	S cred	its)									
Subfield Mathemat	ics (45 EC	TS cre	dits)									
10-M-ANB-Ü-222-	Overviev	v Analy	sis for E	conom	onomathematics							
mo1	ECTS :	13	Duratio	n	2 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			- 11	$V(4) + V(4) + \ddot{U}(2)$							
				Asses	oral examination of one candidate each (20 to 40 minutes) Assessment will have reference to the contents of modules 10-M-ANB1 and 10-M-ANB2. Language of assessment: German and/or English							
10-M-LNB-Ü-222-	Overviev	v Linea	r Algebra	a for Ed	for Economathematics							
mo1	ECTS :	13	Duratio		2 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses				+ V (4) + Ü (2)							
	Method of assessment Stochastics 1 for Econo			Asses Langu	ral examination of one candidate each (20 to 40 minutes) ssessment will have reference to the contents of modules 10-M-LNB1 and 10-M-LNB2. anguage of assessment: German and/or English							
10-M-STB1-152-			or Econoi	mathe	matics							
mo1	ECTS :	10	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses				+ Ü (2)							
	Method of assessment			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	Introduc	tion to	Stochas	tic Fina	ancial Mathematics							
	ECTS	9	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (4)	V (4) + Ü (2)							
	Method	of asse	essment	nutes Langi	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 (15 ECT	S credits)								
10-I-GADW-172-	Basics in	1 Algor	ithms an	d Data	Structures for Econ	omathematics						
mo1	ECTS :	10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (4)	+ Ü (2)	,		,				
	Method of assessment			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-PPW-222-m01	Practical Course in Programming for Economathematics										
	ECTS	5	Duratio	1	1 semester	Method of grading (not) successfully comple	ted Modul level	undergraduate			
	Courses	5		P (6)		·					
	Method	of asse	essment			rogramming exercises, approx. 120 hours) and w					
				If ann	ounced by the lect	urer at the beginning of the course, the written ex	kamination may be	replaced by an oral examination			
				of one date).		approx. 20 minutes) or an oral examination in gro	oups of 2 candidate	s (approx. 15 minutes per candi-			
Subfield Business	Managem	nent an	d Econon								
12-BPL-G-212-m01											
		5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			V (2) -	+ T (2)		ļ				
	Method	of asse	essment	writte	n examination (ap	prox. 60 minutes)					
				Langu	lage of assessmen	t: German and/or English					
12-EBWL-G-212-	Organiz	ation									
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses	;		V (2) -	+ T (2)						
	Method	of asse	essment		n examination (ap						
	Language of assessment: German and/or English										
12-l&F-G-212-m01			d Finance		r						
		5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			V (2) -							
	Method	of asse	essment	written examination (approx. 60 minutes) Language of assessment: German and/or English							
12-Mak1-G-212-	Macroed	conomi	ics 1	•			,				
mo1	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses	;		V (2) -	+ T (2)						
	Method	of asse	essment	written examination (approx. 60 minutes) Language of assessment: German and/or English							
12-Mak2-G-212-	Macroed	conomi	CS 2	Lange	age of assessmen	a derman and/or English	,				
mo1		5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses			V (2) -	+ T (2)						
			essment		n examination (ap	prox. 60 minutes)					
				Language of assessment: German and/or English							
12-Mik1-G-212-	Microec	onomi	CS 1				,				
mo1	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses	;		V (2) -	+ T (2)		*				
	Method of assessment			written examination (approx. 60 minutes) Language of assessment: German and/or English							
Bachelor's with 1 major E	conomathem	natics (202	22)			JMU Würzburg • generated 30-N	När-2024 • exam. reg. data	record 82 276 - - H 2022 page 4 / 39			

12-Risk-152-m01	Economic	Principles	of Risk N	anagement							
-	ECTS 5	Dura	tion	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	,	V (2)	+ Ü (2)	•						
	Method of	fassessm	nt writte	en examination (appi	rox. 60 minutes)						
				Language of assessment: German and/or English creditable for bonus							
	_										
Compulsory Electiv				credits)							
Subfield Mathemat											
10-M-NUB1-152-	Numerical Mathematics 1 for Economathematics										
mo1	ECTS 10	Dur		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			+ Ü (2)							
	Method of	assessiii	nute: Lang	s) or c) oral examinat		s of 2, 10 to 15 minute		f one candidate each (15 to 30 mi-			
10-M-STB2-152-	Stochastic	cs 2 for Ec	nomathe	matics			,				
mo1	ECTS 10	Dur	tion	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V (4)	+ Ü (2)			,				
	Method of	fassessm	nute: Lang	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	Analysis	or Econor	nathematics			,				
	ECTS 10	Dur	tion	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	,	V (4)	+ Ü (2)			•				
	Method of	fassessm	nute: Lang	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 m 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-DGB-152-	Ordinary I	Differentia	Equation	s for Economathema	atics		,				
mo1	ECTS 10	Dur	tion	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V (4)	+ Ü (2)							
	Method of	fassessm	nute: Lang	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-FAB-152-m01	Introdu	Introduction to Functional Analysis for Economathematics											
	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
İ	Course	S		V (4) -	+ Ü (2)	•	•	·					
	Method	d of ass	essment	nutes Langu) or c) oral examina		s of 2, 10 to 15 minutes per ca		f one candidate each (15 to 30 mi-				
10-M-OML-222-	Optimi	zation f	or Machir	ie Lear	ning								
mo1	ECTS	10	Duratio	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses				V (4) + Ü (2) Module taught in: German and/or English								
	Method	d of ass	essment	b) ora c) ora Langu Asses	written examination (approx. 90 to 180 minutes, usually chosen) or oral examination of one candidate each (15 to 30 minutes) or oral examination in groups (groups of 2, 10 to 15 minutes per candidate) nguage of assessment: German and/or English sessment offered: Only when announced in the semester in which the courses are offered and in the subsectivable for bonus								
10-M-ASL-222-m01	Applied	Stoch	astics Lab		,			,					
	ECTS	6	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		V (2) -	+ P (2)	•	•	•					
	Method	d of ass	essment	Langu	ct work (30 to 60 ho lage of assessment able for bonus	ours) : German and/or Eng	lish						
10-M-MNL-222-	Machin	ne Learning and Numerics Lab											
mo1	ECTS	6	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		V (2) -	+ P (2)			`					
	Method	d of ass	essment	Langu	project work (30 to 60 hours) Language of assessment: German and/or English creditable for bonus								
Subfield Business	Manage	ment ar	nd Econon	nics (1	5-35 ECTS credits)								
12-Mark-G-212-	Market	ing											
mo1		5	Duration	 1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course			V (2) -	+ T (2)	, 5 5							
					written examination (approx. 60 minutes) Language of assessment: German and/or English								
12-U&UF-F-152-	Entrep	reneurs	hip, Comp	etitio	n and Strategy								
mo1		5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course			V (2) -	+ Ü (2)		•	•					
	Method	of ass	essment										
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12-SCRM-211-m01	Sales a	nd Cus	tomer Rel	ations	hip Management			-				
	ECTS	5	Duratio	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S	_		+ Ü (2) ıle taught in: Gern	nan and/or English		·				
				dates Langi	a) Written examination (approx. 60 to 120 Minutes) or b) Term paper (to be prepared by one candidate or in groups of 3 candidates approx. 10 pages each) or c) oral examination in groups (groups of 3, approx. 10 minutes per candidate) anguage of assessment: German and/or English creditable for bonus							
12-SMA-211-m01	Semina	r: Mark	ceting									
	ECTS	5	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			S (2) Modu	(2) Nodule taught in: German and/or English							
	Method	l of ass	essment		erm paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1 anguage of assessment: German and/or English							
12-INMA-211-m01	Interna	tional <i>I</i>	Marketing									
	ECTS	5	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	S	,		+ Ü (2) ıle taught in: Gern	nan and/or English		·				
	Method of assessment			c) Ter d) ora	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 of one candidate each (approx. 20 minutes) Language of assessment: German and/or English							
12-BPL-F-212-m01	Supply	, Produ	ction and	Logistics Management. Material Requirements Planning								
	ECTS	5	Duratio	<u> </u>	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) 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)								
12-HSCM-211-m01	Human	itarian	Supply Cl	nain M	anagement	,		-				
	ECTS 5 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) + Ü (2) Module taught in: English								
	Method of assessment			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	ar: Sup	oly, Produ	ction a	and Logistics Man	agement		,				
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		S (2)	•							
	Method	d of ass	essment	b) ter	a) term paper (approx. 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or b) term paper (approx. 20 to 25 pages) Language of assessment: German and/or English							
		oants ar	nd allo- es	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-AAL-221-m01	Moderi	n Appro	aches in I	Logisti	cs			'				
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level				
	Course	S			V (2) + Ü (2) Module taught in: German and/or English							
	Method	d of ass	essment	b) Ter c) Ter d) ora e) Por Langu Asses	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							
		oants a of place	nd allo- es	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.								
	Additio	nal Info	ormation	Module can be taught in form of E Learning course, seminar, workshop etc.								

12-GT-221-m01	Foundations of transport logistics											
	ECTS 5 Duration	n 1 semester	Method of grading numerical grade	Modul level								
	Courses	V (2) + Ü (2) Module taught in: Gerr	nan 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										
	Participants and allocation of places	cants irrespective of th (2) Places on all course	(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	Module can be taught in form of E Learning course, seminar, workshop etc.									
12-DS1-222-m01	Digital Science 1											
	ECTS 5 Duration	n 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 Science 2											
	ECTS 5 Duration	n 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-DS3-222-m01	Digital Science 3	,										
	ECTS 5 Duration	n 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	Science	4			,							
	ECTS	5	Duration		1 semester	Method of gradir	g numerical grade	Modul level					
	Course	S		S (2)				·					
	Method	d of asse		b) Te	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	Strateg	Strategic and Innovation Management											
	ECTS	5	Duration		1 semester	Method of gradir	g numerical grade	Modul level	undergraduate				
	Course	S			+ Ü (2) ıle taught in: Gerr	nan and/or English		·					
	Method	d of asse		b) ter) written examination (approx. 60 minutes) or) term paper (as individual or group work; approx. 10 pages per person) or) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) anguage of assessment: German and/or English								
12-EPS-212-m01	Entrep	reneursl	hip										
	ECTS	5	Duration		1 semester	Method of gradir	g numerical grade	Modul level	undergraduate				
	Course	S		V (2) + Ü (2) Module taught in: German and/or English									
	Method	d of asse		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	Duration		1 semester	Method of gradir	g numerical grade	Modul level	undergraduate				
	Course	S		S (2) Module taught in: German and/or English									
	Method	d of asse		Term paper (10 to 15 pages) and presentation (in groups of up to 3 candidates, approx. 10 minutes per candidate) Language of assessment: German and/or English									
	Participants and allocation of places			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	ar: Busi	ness Simu	lation					-		
	ECTS	5	Duration	1	1 semester	Method of grading numeric	al grade	Modul level	undergraduate		
	Course	S		S (2) Modu	Module taught in: German and/or English						
	Method	d of ass	essment			es) and presentation (in group German and/or English	s of up to three candid	dates, approx. 1	o minutes per candidate)		
	Particip cation			(1) Ap (2) WI place							
12-BPS-211-m01	Semina	ır: Busi	ness Plan								
	ECTS 5 Duratio		Duration	1	1 semester	Method of grading numeric	al grade	Modul level	undergraduate		
	Course	S		S (2) Modu	le taught in: Germa	n and/or English					
	Method of assessment			Language of assessment: German and/or English							
	Participants and allo- cation of places			(1) Ap place will b	ld the number of ap plicants who have a s are allocated in ac	cordance with (1) and the nung to the average grade of asse	ECTS credits or more value of applications ex	vill be given pre xceeds 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	Managem	ent							
	ECTS	5	Duration	1	1 semester	Method of grading numeric	al grade	Modul level	undergraduate		
	Course	S		V (2) -	+ Ü (2)						
	Method	d of ass	essment	b) terr	m paper (approx. 15 n paper (approx. 10	pprox. 6o minutes) or pages) or to 15 pages) and presentatior German and/or English	n (approx. 10 minutes)	; (weighted 2:1)			

12-LSCM-212-m01	Seminar	: Logis	tics & Su	pply C	hain Management			"					
	ECTS 4	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		•	S (2)		•							
	Method	of asse	essment			rox. 10 to 15 pages) ar t: German and/or Eng	nd presentation (approx. 10 r	minutes), (weighte	ed 2:1)				
	Participa cation of			Shoul who h locate ted ac	o places. hould the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants tho have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are alreaded 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 S	Toyota Supply Chain Management											
	ECTS 4	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			S (2)		•		,					
	Method	of asse	essment			rox. 10 to 15 pages) ar t: German and/or Eng	nd presentation (approx. 10 r ish	minutes), (weighte	ed 2:1)				
	Participants and allocation of places			Shoul who h locate ted ac	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-	Microeconomics 2												
mo1	ECTS 4	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			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 a	nd Str	ategies										
mo1	ECTS 4	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			V (2) - Modu	+ Ü (2) le taught in: Germ	an and/or English							
	Method of assessme				n examination (ap	prox. 6o minutes) t: German and/or Eng	ish	,					
12-S&W2-F-212-	Competi	tion Po	olicy					,					
mo1	ECTS 4	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										
Bachelor's with 1 major	Economathem	atics (202	22)				JMU Würzburg • generated 30-Mä	r-2024 • exam. reg. data	record 82 276 - - H 2022 page 12 / 39				

12-S&W3-F-212-	Econon	nics of F	Regulatio	n								
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S			+ Ü (2) le taught in: Germa	n and/or English						
	Method	d of ass	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-S&W-FS-212-	Seminar: Competition and Strategy											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			S (2) Modu	le taught in: Germa	n and/or English						
	Method	d of ass	essment			ges) and presentation German and/or Eng	on (approx. 20 minutes), (weigh lish	ited 2:1)				
	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-IIO-212-m01	Industr	Industrial Organization										
	ECTS 5 Duration			n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) + Ü (2) Module taught in: German and/or English								
	Method of assessment			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	siness Pro	cesse	5			,				
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) + Ü (2)								
	Method	d 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 presentation (approx. 10 minutes), weighted 2:1 creditable for bonus								
	Participants and allo- cation of places			ness l provid subje	nformation Systems led there is enough cts. (3) Places on all	s) (BSc with 180 ECT) capacity. These add courses of the mod	S credits). (2) Additional places itional places will be allocated	will be allocate by lot among al places will be a	bject Wirtschaftsinformatik (Busid to students of other subjects lapplicants irrespective of their llocated in the same procedure.			

12-FRBE-F-152-m01	Forwar	d and R	everse Bu	siness	Engineering		,				
	ECTS	5	Duration	ı	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	·S		V (2) -	- Ü (2)						
	Method of assessment			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 allocation of places			Bache rentia accord by lot	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			'				
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	:S		S (2)		·					
	Method of assessment			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 allocation of places			stude derati with (applic	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-		rogramn	ning								
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	:S		V (2) +	+ Ü (2)						
	Method	d of asso	essment	2: app writte	orox. 20 minutes; § n examination (ap	approx. 60 minutes) or b) oral examination (one or groups of 3: approx. 30 minutes) or c) completion prox. 60 minutes), weighted 1:1 ht: German and/or English					
12-Ebus-F-212-m01	E-Busi	ness									
	ECTS	5	Duration	ı	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	:S		V (2) +	+ T (2)						
	Method of assessment		essment	b) terr c) terr d) ora	n paper (approx. 1 n paper (approx. 1 l examination in g	approx. 60 minutes) or 15 pages) or 0 pages) and presentation (approx. 10 minutes), roups of up to 3 candidates (approx. 10 minutes pate: German and/or English					

12-AWE-152-m01	Advanc	ed Web	Enginee	ing								
	ECTS	5	Duration	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2) -	' (2) + Ü (2)							
				2: app writte) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 1: 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 anguage of assessment: German and/or English							
12-EBP-152-m01	E-Busir	iess Pro	ject									
	ECTS 5 Duration			ı	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		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	Business Intelligence											
	ECTS 5 Duration			ı	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses			V (2) -	V (2) + Ü (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	Progra	mming f	or Manag	gement Students								
	ECTS	5	Duration	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	 S		V (2) -	+ Ü (2)		•					
	Method of assessment			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	lanagen	nent and A	nalys	nalysis						
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	!S		V (2) -	+ Ü (2)						
	Method	d of ass	essment	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							
		pants ar of place	es	stems	restrictions with re (BSc with 180 ECT	ΓS credits).			matik (Business Information Sy-		
				(3) Pla ting li (4) A v	(a) A waiting list will be maintained and places re-allocated by lot as they become available.						
12-PEBI-211-m01		ng and I			in Business Inform						
	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					<u> </u>			
	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) or c) exercises (approx. 6 pages) Language of assessment: German and/or English creditable for bonus							
12-BSINI-212-m01	Busine	ss Strat	tegy for In	forma	tion and Network Ir	ndustries					
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses			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	Compu	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	writte Langu	written examination (approx. 60 minutes) and exercises (approx. 10 pages), (weighted 1:1) Language of assessment: German and/or English							
	Participants and allo- cation 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				+ Ü (2)			·				
	Method	od 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	Compu	terlab -	b - Applied 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	term paper (approx. 15 pages) and presentation (approx. 25 minutes), (weighted 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			V (2) + T (2)								
	Method	ethod of assessment written examination (approx. 60 minutes) Language of assessment: German and/or English										

12-Wipr1-F-212-	Financi	ial Acco	unting									
mo1	ECTS	5	Duration	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2)	V (2) + Ü (2)							
	Method	d of ass	essment	b) ter	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: German and/or English							
12-Wipr2-F-212-	Interna	tional <i>A</i>	ccountin	g								
mo1	ECTS	5	Duration	า	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	-	·		+ Ü (2)							
	Method of assessment			b) ter	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: German and/or English							
12-Wipr3-F-212-	Financi	ncial Statement Analysis and Valuation										
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses				+ Ü (2) Ile taught in: Germa	an and/or English						
	Method of assessment			b) ter	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: German and/or English							
12-Wipr-FS-212-	Semina	ar: Finar	icial Acco									
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. 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English								
	Participants and allo- cation of places			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-l&F-F-192-m01	Decisio	n Theo	ry									
	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course				V (2) + Ü (2)							
	Method	d of ass	essment	Writte	en examination (ap	prox. 60 minutes)						

12-I&F-FS-212-m01	Semina	Seminar: Investment and Finance											
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		S (2)		`		,					
	Method	of asse	essment	term paper (approx. 15 pages) and oral examination (approx. 25 minutes), (weighted 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 appliants 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.								
				<u> </u>	(3) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-ERM-211-m01			Risk Mai			I	· · · · · · · · · · · · · · · · · · ·	1					
		5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses				+ Ü (2)								
					n examination (appr	-		1					
12-UBW-F-152-m01		ss Valua	ation betw	veen F	inancial Mathematic	s and Data on Capit							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			V (2)	+ Ü (2)								
	Method	d of asse	essment	writte	vritten examination (approx. 60 minutes)								
12-ExtUR-G-212-	Accoun	ting											
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-St1-F-152-m01	Busine	ss Taxa	tion 1: An	Introduction to Tax Law & Tax Planning									
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S	1	V (2)	+ Ü (2)			'					
	Method	d of asse	essment		written examination (approx. 60 minutes) creditable for bonus								
12-St2-F-152-m01	Busine	ss Taxa	tion 2: Th	e Taxa	tion of Income in Ge	ermany							
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S	-1	V (2)	+ Ü (2)				•				
	Method of assessment				en examination (appr able for bonus	rox. 60 minutes)							
12-St3-F-152-m01	Busine	ss Taxa	tion 3: Int	roduc	tion to VAT								
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course				+ Ü (2)		-						
				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	conomathe	matics (202	22)				JMU Würzburg • generated 3	o-Mär-2024 • exam. reg. data r	ecord 82 276 - - H 2022 page 19 / 39				

12-StAP-V-212-m01	Selecte	ed Topic	cs in Busir	iess T	axation							
	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Mo	dul level	undergraduate		
	Course	S	•	V (2)	+ Ü (2)	•	•	•				
	Method	d of ass	essment		written examination (approx. 60 minutes) or							
				c) ora Langı	term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) anguage of assessment: German and/or English editable for bonus							
12-StAP-S-212-m01	Seminar: Business Taxation											
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Mo	dul level	undergraduate		
	Course	S		S (2)	•	•						
	Method	d of ass	essment	b) ter c) ora Langu	written examination (approx. 60 minutes) or term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or bral examination in groups of up to 3 candidates (approx. 10 minutes per candidate) anguage of assessment: German and/or English ditable for bonus							
	Particip cation	of place	es	all ap	o places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among ll applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be llocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available. ost-based decision-making and control							
12-KR-152-m01							_					
		5	Duration		1 semester	Method of grading	numerical grade	Mc	odul level	undergraduate		
	Course			` ′	+ Ü (2)							
			_		written examination (approx. 60 minutes)							
12-VeCo-212-mo1	Sales A	ccount	ing & Mar	nagem	ent							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Mo	dul level	undergraduate		
	Course	S		V (2)								
	Method	d of ass	essment	writte	n examination (a	pprox. 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 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-AAC-212-m01	Semina	ar: Man	agerial Ac	counti	ng							
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Mo	dul level	undergraduate		
	Course	S		S (2)								
	Method	d of ass	essment	term	paper (approx. 12	pages) and presentat	ion (approx. 20 minut	es), (weighted	2:1)			

12-EuGP-F-212-	Monetary Po	licy and Fir	nancia	l Markets		1					
mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	,		V (2) + Ü (2) Module taught in: German and/or English							
	Method of as	sessment		written examination (approx. 60 minutes) Language of assessment: German and/or English							
12-IFM-212-m01	International Money & Finance										
	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses			+ Ü (2) ule taught in: Germ	an and/or English						
	Method of as	sessment		en examination (ap uage of assessmer	pprox. 60 minutes) nt: German and/or English						
12-AKP-211-m01	Applied Busin	ness Cycle	Analy	sis and Forecasting	g						
	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		S (2) Modi								
	Method of as	sessment	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-	Seminar: Economic Policy										
mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		S (2) Modi	Module taught in: German and/or English							
	Method of as	sessment	term paper (approx. 15 pages) and presentation (approx. 25 minutes), (weighted 2:1) Language of assessment: German and/or English								
	Participants a cation of place		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-	Seminar: Pub	lic Finance	е								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		S (2)	_•		•					
	Method of as	of assessment term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1									
12-VM-152-m01	Insurance Ma	rkets									
	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		V (2)	+ Ü (2)							
i			written examination (approx. 60 minutes)								

12-Konj1-F-212-	Busine	ss Cycl	e Analysis	5		,		,				
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2)	$(2) + \ddot{U}(2)$							
	Method	Method of assessment			a) written examination (approx. 60 minutes) or							
				b) ter) term paper (as group or individual work, approx. 10 pages each person) or) oral examination in groups of up to 3 candidates (approx. 10 minutes per candidate)							
12-KUV-211-m01	Semina	ar: Busi	ness cycle		s, corporate finance and asset markets							
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S	·	S (2)	•	•		•				
	Method of assessment			term	paper (approx. 15	pages) and presentati	on (approx. 25 minutes)	, weighted 2:1				
12-EM-211-m01	Europe	an Mac	roeconom	ics				'				
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course			V (2)	3				_			
	Method	d of ass	essment	(weig	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) anguage of assessment: German and/or English							
12-P&O-F-212-m01	Human Resource Management											
	ECTS 5 Duratio		<u> </u>	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		V (2) + Ü (2)									
	Method of assessment			written examination (approx. 60 minutes)								
12-P&O-FS-212-	Semina	ar: Hum	an Resou	rce Management & Organizational Theory								
mo1	ECTS	5	Duratio	1 semester Method of grading numerical grade Modul level undergraduate					undergraduate			
	Course			S (2)								
	Method	d of ass	essment	term paper (approx. 15 pages) and presentation (approx. 20 minutes), (weighted 1:1) Language of assessment: German and/or English								
	Participants and allo- cation of places			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-IntÖk-152-m01	Interna	tional I	conomic	5				1				
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course			V (2) + Ü (2)								
	Method of assessment			written examination (approx. 60 minutes) Language of assessment: German and/or English								

12-IntÖk-FS-152-	Semina	r: Inte	national I	Econoi	nics							
mo1	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	5		S (2)			,					
	Method	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 c				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							
	Cation	or place	-5		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 Regional and Urban Economics											
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	5		V (2)	+ Ü (2)		,					
	Method	of ass	essment	didat	es	approx. 60 minutes) or b) term paper (ap	prox. 10 pages) including e	mpirical analysis prepared by can-				
12-WiPo-G-212-	Public F	Dalia.	Language of assessment: German and/or English									
mo1			Duration		1 competer	Method of grading numerical grade	Modul level	undergraduate				
	Courses	5	Duration		1 semester + T (2)	Method of grading numerical grade	Modul level	undergraduate				
	Courses	•			ıle taught in: Germ	an and/or English						
	Method	of ass	essment			approx. 6o minutes) or						
					rtfolio (approx. 20							
12-A&S-F-212-m01	Labour	Fconor	mics	Language of assessment: German and/or English								
12 AQ3 1 212 11101		5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		Duration		+ Ü (2)	Method of grading mulliched grade	Modulievel	undergraduate				
	Courses	•		Module taught in: German and/or English								
	Method	of ass	essment	a) written examination (approx. 60 minutes) or								
					rtfolio (approx. 20							
12-LES-211-m01	Comina	r. I aba	ur Econor		uage of assessmen	t: German and/or English						
12-LE3-211-11101		5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		Daration	S (2)	1 Jeniester	Method of glading manienear glade	Modulievet	undergraduate				
	Courses	•			ıle taught in: Germ	an and/or English						
	Method	of ass	essment			pages) and presentation (approx. 15 minu	utes), weighted 3:2					
					Language of assessment: German and/or English							
12-lÖ-152-m01			Informatio									
	ECTS	5	Duration									
	Courses			<u>``</u>	+ Ü (2)			_				
	Method	of ass	essment	writte	en examination (ap	prox. 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	n Busines		Journalism								
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)		•							
	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	,		1						
	ECTS 5	Duratio	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V (2)									
	Method of ass	essment		ion (approx. 60 minutes) o								
				ox. 15 to 20 pages) and pre								
	Participants at cation of place		lo- all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they be									
12-APW1-212-m01	Selected Topic	s of Busi	ness Management a	nd Economics 1								
	ECTS 5	Duratio	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V (2) + Ü (2)									
	Method of ass	essment	b) term paper (appı	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-APW2-212-m01	Selected Topic	s of Busi	ness Management a	s Management and Economics 2								
	ECTS 5	Duratio	1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V (2) + Ü (2)			,						
	Method of ass	essment	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-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: 0	ierman and/or English		·						
	Method of ass	essment	b) portfolio (50-75 h Language of assess	written examination (approx. 60 minutes) or portfolio (50-75 hours) anguage of assessment: German and/or English creditable for bonus								
12-CA-232-m01	Customer Ana	lytics				'						
	ECTS 5	Duratio	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 (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus									

12-DD-	Data-Driven	Supply Cha	in Manag	gement			,			
SCM-232-m01	ECTS 5	Duratio	n 19	semester	Method of grading	numerical grade	Modul level			
	Courses		V (2) + Ü Module t	(2) taught in: German	and/or English					
	Method of as	ssessment	a) writter b) term p c) term p d) oral ex e) portfo	n examination (ap paper (15 to 20 pag paper (10 to 15 pag xamination in grou blio (50 to 75 hours	prox. 60 minutes) or ges) or ges) and presentation ups of up to 3 candid	n (approx. 20 minutes ates (approx. 15 minu				
12-DSCM-232-m01	Seminar: Dig	gitalization	in Supply	Chain Manageme	ent					
	ECTS 5	Duratio	n 19	semester	Method of grading	numerical grade	Modul level			
	Courses		S (2) Module t	taught in: German	and/or English		^			
	Method of as	ssessment	ighted 2:1							
12-SCA-232-m01	Seminar: Su	pply Chain	Analytics							
	ECTS 5 Duration		n 19	semester	Method of grading	numerical grade	Modul level			
	Courses		S (2) Module t	taught in: German	and/or English					
	Method of as	term paper (10-15 pages) and presentation (approx. 10 minutes); weighted 2:1 Language of assessment: German and/or English								
12-DMOT-232-mo1	Decision-Ma	-Making in Organizations and Teams								
	ECTS 5	Duratio	n 19	semester	Method of grading	numerical grade	Modul level			
	Courses			V (2) + Ü (2) Module taught in: German and/or English						
	Method of as	ssessment								
12-MDT-232-m01	Managemen	t & Digital	Transform	nation						
	ECTS 5	Duratio	n 19	semester	Method of grading	numerical grade	Modul level			
	Courses		V (2) + Ü (2) Module taught in: German and/or English							
	Method of as	ssessment	b) oral ex Language	written examination (approx. 60 minutes) or oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) inguage of assessment: German and/or English editable 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	e taught in: German	and/or English				
	Method of ass		Langua		iges) and presentation German and/or Engl	on (approx. 20 minutes iish	s); weighted 2:1		
12-Wiba-FS-232-	Seminar: Infor	mation Sy	stems	and Business Analy	tics/				
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 Duratio			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) + Modul	Ü (2) e 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) - Modu	+ Ü (2) le taught in: Germar	n and/or English		•			
	Method	d of ass	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) 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	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-DAS-232-m01	Data So	cience a	and Applie	lied Econometrics in Business and Economics							
	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul leve	el		
	Courses	S		V (2) - Modu	+ Ü (2) le taught in: English	l					
	Method	d of ass	essment		n examination (applage of assessment:	rox. 60 minutes) German and/or Eng	lish				
12-EV-232-m01	Semina	ır: Empi	irical and	Experi	Experimental Psychology and Economics						
	ECTS	5	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	Behavior	ral and Ex	kperime	ntal E	conomics						
	ECTS 5	5 D	uration		1 semester	Method of grading	numerical grade	Modul level			
	Courses	•		V (2) +		.,					
					e taught in: Germ	-					
	Method o	of assess			ten examination (n paper (15 to 20 p	approx. 60 minutes) c	r				
				c) tern	n paper (15 to 20 p 1 paper (10 to 15 p	ages) and presentation	n (approx. 20 minutes), weigh	ted 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	Globaliza										
ļ	ECTS 5	5 D	uration		1 semester	Method of grading	numerical grade	Modul level			
	Courses			V (2) + Modul	· U (2) le taught in: Germa	an and/or English					
	Method o	of assess	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) portfolio (50 to 75 hours) Language of assessment: German and/or English								
Subfield Computer	Science (0-10 ECT				, ,					
10-I-ST-152-m01	Software	Technol	ogy								
	ECTS 1	ıo D	uration		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Courses		,	V (4) +	· Ü (2)						
	Method o	of assess		If anno of one date).	ounced by the lect		of the course, the written exam		replaced by an oral examination s (approx. 15 minutes per candi-		
	Referred	to in LPC		§ 49 l § 69 l	Nr. 1b Nr. 1b						
Compulsory Electiv	es Analys	is (5 ECT	S credit	:s)							
10-M-ANB1-222-	Analysis	1 for Eco	nomath	emati	cs						
mo1	ECTS 5	5 D	uration		1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses	,	1	Ü (2)				•			
	Method	of assess		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							

Courses	ndergraduate						
Method of assessment written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheet each) Language of assessment: German and/or English Compulsory Electives Linear Algebra (5 ECTS credits) 10-M-LNB1-222- m01							
Compulsory Electives Linear Algebra (5 ECTS credits) 10-M-LNB1-222- Linear Algebra 1 for Economathematics ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level undo							
Language of assessment: German and/or English Compulsory Electives Linear Algebra (5 ECTS credits) 10-M-LNB1-222- m01 ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level und Courses Ü (2) Method of assessment written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheet	written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises						
Compulsory Electives Linear Algebra (5 ECTS credits) 10-M-LNB1-222- mo1 ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level und Courses Ü (2) Method of assessment written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheet							
10-M-LNB1-222- mo1 Linear Algebra 1 for Economathematics ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level und							
mo1 ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level und Courses Ü(2) Method of assessment written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheet							
Courses Ü(2) Method of assessment written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheet							
Method of assessment written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheet	ndergraduate						
each)	ts with approx. 4 exercises						
Language of assessment: German and/or English							
10-M-LNB2-222- Linear Algebra 2 for Economathematics							
mo1 ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level und	ndergraduate						
Courses Ü (2)							
Method of assessment written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheet	ts with approx. 4 exercises						
each)							
Language of assessment: German and/or English							
Key Skills Area (20 ECTS credits)							
General Key Skills (5 ECTS credits) In addition to the modules listed below, students 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 Duration 1 semester Method of grading (not) successfully completed Modul level und	ndergraduate						
Courses T (o)							
Method of assessment Assessment of tutoring activities or correcting work by supervising lecturers or exercise supervisor approx. 5 pieces of correcting work)	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)						
Additional Information 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							
	ndergraduate						
Courses Ü (2)	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	ing 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	d of ass	essment		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 Coı	ırses (:	12 ECTS credits)						
10-M-GBM-152-	Basic N	lotions	and Meth	ods of	Mathematical Reas	soning					
mo1	ECTS 2		Duratio	<u> </u>	1 semester	Method of grading (not) successfully completed Modul level undergraduate					
	Courses			V (1) -	+ Ü (1)						
	Method of assessment				oroject (10 to 15 pages) Language of assessment: German and/or English						
	Additional Information			Addit	Additional information on module duration: block taught prior to the beginning of the lecture period.						
	Referre	d to in I	LPO I		l Nr. 1 h) l Nr. 2 f)						
10-M-ASM-152-	Reasor	ning and	Writing	in Mat	hematics						
mo1	ECTS 2 Duratio		า	1 semester	Method of grading (not) successfully completed Modul level undergraduate						
		Courses		V (1) -							
	Method	Method of assessment		Language of assessment: German and/or English							
10-M-EPW-152-	Externa	al Interr	ship 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	llsory 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) -	+ Ü (2)						
	Method	d of ass	essment	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							
	Referre	d to in I	LPO I	§ 22 l	l Nr. 3 f)						

10-M-PRG-152-m01	Prograi	nming o	course for	r stude	ents of Mathematic	s and other subjects						
	ECTS	3	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate				
	Course	5		P (2)	•							
	Method	of asse	essment			ogramming exercises (approx. 20 to 25 hours)						
					Assessment offered: Once a year, summer semester Language of assessment: German and/or English							
	D (1	DO I			t: German and/or English						
		d to in L			§ 22 II Nr. 3 f)							
10-M-VHB- EQRA-222-m01	Elementary Quantitative						I					
LQKA-222-III01		3	Duration		1 semester	Method of grading (not) successfully completed	Modul level					
	Courses				se type: eLearning, i lle taught in: Englis	mostly Virtuelle Hochschule Bayern (vhb) h						
	Method	l of asse	essment		n examination (appuage of assessment	orox. 90 minutes); web-based t: English						
12-Tut1-152-m01	Studen	udent Teaching Assistant 1										
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	5		Ä (2)	2		,					
	Method	of asse	essment	writte	n elaboration (app	rox. 15 to 25 pages) and presentation (approx. 90 m	inutes), weighte	d 1:1				
12-Tut2-152-m01	Student Teaching Assistant 2											
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses		Ä (2)									
	Method of assessment		writte	written elaboration (approx. 15 to 25 pages) and presentation (approx. 90 minutes), weighted 1:1								
12-WA-212-m01	Introduction to Scientific Work											
	ECTS	3	Duration	า	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate				
	Course	5	,	S (2)	-							
	Method	l of asse	essment		en elaboration (app uage of assessment	rox. 5 pages) t: German and/or English						
12-EinC-	Semina	r: Cross	s-Cultural	Mana	gement 1 - Introduc	ction to Cross-Cultural Management						
CM-152-m01	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	5		S (2)								
	Method of assessment			weigh prox.	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-C	Cultural	Manager	nent 2	nent 2 - Leading Across Cultures						
CM-152-m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (2)							
	Method	d of asso	essment	weigh prox.	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						
		ants ar of place		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-IBL-SG-212-m01	China:	Busines	s locatio	n and t	rading partner						
	ECTS 5 Durati			า	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (2)	-						
	Method of assessment			b) ter c) pre	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 allocation of places			cants (2) Pla	30 (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all approants 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: E	Busines	s location	and to	rading partner						
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (2)	_						
	Participants and allocation of places			b) ter c) pre	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)						
				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 grading	numerical grade	Modul level	undergraduate		
	Course	!S		S (2)				•			
	Metho	d of ass	essment	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)						
	Participants and allo- cation 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-IM1-152-m01	Intercu	ıltural N	Nanageme	ent 1							
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	25	·	S (2)							
	Method of assessment			weigh	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 allocation of places			all ap	plicants irrespecti	ve of their subjects. (2) Places on all courses	of the module with a re	nces will be allocated by lot among stricted number of places will be d by lot as they become available.		
12-IM2-152-m01	Intercu	ıltural N		ment 2							
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	es.		S (2)	_						
	Metho	d of ass	essment				tation (approx. 15 minu l 1:1 or c) term paper (ap		presentation (approx. 45 minutes)		
		pants ar of place		all ap	plicants irrespecti	ve of their subjects. (2) Places on all courses	s of the module with a re	ces will be allocated by lot among stricted number of places will be d by lot as they become available.		
12-EinGS-152-m01	Global	System	s and Int	ercultu	ıral Competences	Economic Aspects o	f Globalization. An Intr	oduction			
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course			S (2)							
	Method of assessment Participants and allocation of places			weigh prox.	nted 2:1 or c) prese 20 pages)	ntation (approx. 45 r	ninutes) and term pape	r (approx. 10 pages), we	tation (approx. 15 minutes), ighted 1:1 or d) term paper (ap-		
				all ap	plicants irrespecti	ve of their subjects. (2) Places on all courses	s of the module with a re	ces will be allocated by lot among stricted number of places will be d by lot as they become available.		

12-VerGS-152-m01	Global	System	s and Int	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				tion (approx. 15 minutes), weig ::1 or c) term paper (approx. 20		resentation (approx. 45 minutes)		
	Particip cation (ants an of place		all ap	o places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot amo 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	Business	ess Ethics							
	ECTS 5 Durat			n	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	<u> </u>	•	S (2)	•						
	Method	of asse	essment		tten examination (aps), weighted 1:2	oprox. 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)							
	Method	of asse	essment	Prese	ntation (approx. 60	minutes)					
	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-DAT-152-m01	DATEV	V - Introduction to DATEV-Software for Tax Accounting									
	ECTS	3	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	S		V (2)							
	Method	of asse	essment		n examination (appr						
	Particip cation (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-SAP-152-m01		P Huma	n Capital	Mana	gement						
	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course			V (2)							
			essment		n examination (appr						
	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-MPS-152-m01	Manag	erial Pr	oblem So	lving								
	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S	•	V (2) -	+ Ü (2)		•	•				
	Method	d of ass	essment	ges ea 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							
		ants ar 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	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V (2) -	+ Ü (2)	•		,				
	Method	d of ass	essment	weigh prox.	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 prox. 20 pages) Language of assessment: German and/or English							
12-MSN-192-m01	Manag	ement o	of Supply	upply Networks								
	ECTS	3	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) -	+ Ü (2)							
	Method	d of ass	essment	b) Ter c) Pre d) Ter	m paper (approx. 1 sentation (approx. m paper (approx. 2	45 minutes) and term	ation (approx. 15 minutes), wei 1 paper (approx. 10 pages), wei					
12-PWS-152-m01	Profess	ional A	pply									
	ECTS	2	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Course	S		S (2)								
	Method	of ass	essment	writte	n elaboration (app	rox. 5 to 10 pages) an	d presentation (approx. 15 min	utes), weighted	1:1			
12-PPR-152-m01	Profess	Professional Presentation										
	ECTS	2	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Course	S		S (2)								
	Method	d of ass	essment	prese	ntation (approx. 15	to 30 minutes)						

12-P&Ocase-F-152-	Manag	ement (Case Stud	ies							
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (2)				,			
	Method	d of asso	essment				d presentation (approx. 20	to 30 minutes), wei	ghted 1:1		
						: German and/or Eng					
	cation	oants ar of place	S	all ap	16 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	Managing interactive - Business Simulation Game										
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully complet	ted Modul level	undergraduate		
	Course	S		S (2)	•						
	Method	d of asso	essment	prese Langu	written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and resentation (approx. 10 minutes), weighted 2:1 or d) presentation (approx. 20 to 30 minutes) or e) project (approx. 20 hours) anguage of assessment: German and/or English						
		oants ar of place		all ap	plicants irrespective	e of their subjects. (2) Places on all courses of th	e module with a re	ices will be allocated by lot among stricted number of places will be I by lot as they become available.		
12-PM-F-152-m01	Project Management										
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		V (2)	+ Ü (2)						
	Method of assessment			prese Langu	ntation (approx. 10		2:1 or d) project (approx. 20		aper (approx. 10 to 15 pages) and		
	cation	oants ar of place	S	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-CC-KPBK-222-		plannin	g and pro	fessio	nal skills for stude	nts of Business and E					
mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level			
	Course			S (4)							
				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 allo- cation of places			Shou (1) Pla same	aces will be allocate number of subject	d according to the nusemesters, places wi	e number of available place umber of subject semesters Il be allocated by lot. s re-allocated as they becon	independet of sub	ocated as follows: ject. Among applicants with the		

12-GM1-212-m01	General Management 1												
	ECTS 5 Duration		n 1 semester		Method of grading numerical grade	Modul level	undergraduate						
	Courses			V (2) -	V (2) + Ü (2)								
	Method	d of asse	essment	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 Duration				1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Course	S		V (2) -	+ Ü (2)								
	Method	d of asse	essment	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-GM3-212-m01	General Management 3												
	ECTS	3	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S		V (2) + Ü (2)									
	Method of assessment			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	Genera	General Management 4											
	ECTS 3 Duration			1	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate					
	Courses			V (2) + Ü (2)									
	Method	d of asse	essment	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-IK-232-m01	Training of Intercultural Competences												
	ECTS 5 Duration			1	1 semester	Method of grading numerical grade	Modul level						
	Course	S		S (2)									
	Method of assessment			a) term paper (5-10 pages) and presentation (15-30 minutes) or b) term paper (10-15 pages) or c) written examination (approx. 60 minutes) or d) portfolio (approx. 30 hours) or e) oral examination in groups of up to 3 candidates (approx. 30 minutes per 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	Duratio	า	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.									