

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: 2024 Examination regulations version: 2024

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)):

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 Durat		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be spe	To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y							
	Method of as	ssessme	ent								
	Only after su completion of		l if applica	if applicable							
	Other prereq	uisites	if applica	if applicable							
	Participants on of places		ocati- if applica	if applicable							
	Additional information		on if applica	if applicable							
	Referred to in	n LPO I	if applica	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) + Ü (2)							
	Method of assessment			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	conomathematics							
mo1	ECTS :	13	Duratio		2 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses				+ V (4) + Ü (2)							
				Asses Langu	oral examination of one candidate each (20 to 40 minutes) Assessment 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-	Stochas		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 assessment			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								
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	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Course	 S	•	P (6)								
	Method of assessment			if ann	practical examination (programming exercises, approx. 120 hours) and 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).							
Subfield Economics	s (35 EC1	S credit	ts)									
12-BPL-G-242-m01	Operations Management											
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) - Modu	+ T (2) le taught in: German	and/or English						
	Method of assessment			b) por Langu	a) written examination (approx. 60 minutes) or b) portfolio (approx. 20 hours) Language of assessment: German and/or English Creditable for bonus							
12-EBWL-G-242-	Organi	zation		•								
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) creditable for bonus							
12-I&F-G-242-m01	Investr	ment and Finance										
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V(2) + T(2)								
	Method	Method of assessment			written examination (approx. 60 minutes) creditable for bonus							
12-Mak1-G-242-	Macroe	conomi	cs: Supp	ly and	Demand			'				
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	s		V (2) -	+ T (2)							
	Method of assessment		essment		n examination (appr able for bonus	ox. 60 minutes)						
12-Mak2-G-242-	Macroe	conomi	cs: Grow	th and	National Budget							
mo1	ECTS 5 Duration		Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) + T (2)								
	Method of assessment		written examination (approx. 60 minutes) creditable for bonus									

12-Mik1-G-242-	Microeconomics: Preferences and Decisions											
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		V (2)	+ T (2)								
	Method of a	assessment		written examination (approx. 60 minutes)								
		1		table for bonus			,					
12-Risk-242-mo1		Economic Principles of Risk Management										
	ECTS 5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			+ Ü (2) ıle taught in: Germ	an and/or English							
	Method of a	assessment		written examination (approx. 60 minutes)								
				Language of assessment: German and/or English creditable for bonus								
Compulsory Electiv	ves Francmat	thematics (4										
Subfield Mathema		` ·	,5	, credits)								
10-M-NUB1-152-		Mathematics 1 for Economathematics										
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	Duratio		+ Ü (2)	Method of glading	Tumerical grade	Modulitevel	undergraduate				
	Method of a	assessment	nutes	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 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-STB2-152-	Stochastics	2 for Econo	omathematics									
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		V (4) + Ü (2)									
	Method of a	assessment	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-VAB-152-m01	Advanced A	nalysis for E	conor	nathematics			'					
	ECTS 10 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		V (4)	+ Ü (2)								
	Method of a	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-DGB-152-	Ordina	ry Diffe	rential Eq	uation	s for Economathem	atics	,	-				
mo1	ECTS	10	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (4)	+ Ü (2)	· ·	•					
	Method	d of ass	essment		a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 mi-							
					nutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) .anguage of assessment: German and/or English							
					reditable for bonus							
10-M-FAB-152-m01	Introdu	ction to	5 Function		al Analysis for Economathematics							
	ECTS	10	Duration	•			Modul level	undergraduate				
	Course		1		+ Ü (2)							
				nutes Langu	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-OML-222-	Optimi	mization for Machine Learning										
mo1	ECTS	10	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S	,		V (4) + Ü (2) Module taught in: German and/or English							
	Method of assessment			b) ora c) ora Langu Asses	al examination of on Il examination in gro Jage of assessment	pprox. 90 to 180 minutes, usually chose candidate each (15 to 30 minutes) or oups (groups of 2, 10 to 15 minutes per cesserman and/or English when announced in the semester in w	candidate)	ed and in the subsequent semester				
10-M-ASL-222-m01	Applied	Stoch	astics Lab									
	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	ct work (30 to 60 ho uage of assessment table for bonus	urs) : German and/or English						
10-M-MNL-222-	Machin	e Learr	ning and N	lumeri	cs Lab							
mo1	ECTS	6	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Course	S		V (2)	+ P (2)							
	Method	d of ass	essment	Langı	ct work (30 to 60 ho uage of assessment able for bonus	urs) : German and/or English						

Subfield Economics	s (15-35 l	ECTS cr	edits)										
12-Mark-G-242-	Market	ing											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	S		V (2) + T (2) Module taught in: German and/or English									
	Method	l of ass	essment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus									
12-SCRM-242-m01	Modern	and S	ustainabl	e Mark	eting			,					
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	S			+ Ü (2) le taught in: Germa	n and/or English							
				a) written examination (approx. 60 to 120 Minutes) or b) term paper (as individual or group work, approx. 10 pages each) or c) oral examination in groups of up to 3 persons (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus									
12-SC-242-m01	Social Commerce												
	ECTS	5	Duratio	8 8				Modul level					
	Courses	S			+ Ü (2) le taught in: Germa	n and/or English							
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (10 to 15 pages) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or d) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus									
12-CA-232-m01	Custom	er Ana	lytics										
	ECTS	5	Duratio	n 1 semester Method of grading numerical grade			Modul level						
	Courses	5		V (2) + Ü (2) Module taught in: German and/or English									
	Method	l of ass	essment	Langu	n examination (appuage of assessment able for bonus	rox. 60 minutes) : German and/or Engl	ish						

12-SMA-242-m01	Semina	ar: Marl	keting									
	ECTS	5	Duration	1	1 semester	Method of grading nur	nerical grade	Modul level	undergraduate			
	Course	es	·	S (2) Modu	le taught in: Germ	an and/or English		·				
	Metho	d of ass	essment	term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
		pants ar of place		5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-HSCM-211-m01	Human	nitarian	Supply Ch	ain M	anagement							
	ECTS	5	Duration		1 semester	Method of grading nur	nerical grade	Modul level	undergraduate			
	Course	es		` '	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-IM-242-m01	Strategic and Innovation Management											
	ECTS	5	Duration		1 semester	Method of grading nur	nerical grade	Modul level	undergraduate			
	Course	es		V (2) - Modu		an and/or English						
	Method of assessment			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. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								
12-EPS-242-m01	Entrep	reneurs	hip									
	ECTS	5	Duration	1	1 semester	Method of grading nur	nerical grade	Modul level	undergraduate			
	Course	es		V (2) + Ü (2) Module taught in: German and/or English								
	Metho	d of ass	essment	a) written examination (approx. 60 Minutes) or b) term paper (as individual or group work, approx. 10 pages each) or c) oral examination in groups of up to 3 persons (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								

12-RES-242-m01	Semina	ar: Rese	arch Sem	inar							
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (2) Module taught in: German and/or English							
	Method of assessment			term paper (10 to 15 pages) and presentation (in groups of up to 3 candidates, approx. 15 minutes per candidate) Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus							
	Participants and allo- cation of places			5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-BUS-242-m01	Seminar: Business Simulation										
	ECTS	5	Duration	1 semester Method of grading numerical grade Modul leve				Modul level	undergraduate		
	Course	S		S (2) Modu	le taught in: Germ	an and/or English					
	Method of assessment			term paper (10 to 15 pages) and presentation (in groups of up to three candidates, approx. 15 minutes per candidate) Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus							
		oants ar of place		5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.							

12-BPS-242-m01	Seminar: Business Plan												
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	·S		S (2)									
					le taught in: Germa								
	Method	d of asse	essment	term	paper (10 to 15 page	s) and presentation ((in groups of up to three can the course is offered	ıdidates, approx. 1	5 minutes per candidate)				
						German and/or Engl							
					creditable for bonus								
		oants an of place		5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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									
					laces, places will be allocated by lot among applicants from this group. 4) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-DD-	Data-D	riven Su	ipply Cha		agement								
SCM-242-m01	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level					
	Course	·S			/ (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) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus									
12-DSCM-242-m01	Semina	ar: Digit	alization	in Sup	ply Chain Managem	ent		1					
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level					
	Course	·S		S (2) Module taught in: German and/or English									
	Method	Method of assessment			term paper (10-15 pages) and presentation (approx. 10 minutes); weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
	Participants and allocation of places			5 places. WB3 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) A waiting list will be maintained and places re-allocated by lot as they become available.									

12-SCA-242-m01	Seminar: Supply Chain Analytics											
	ECTS 5	Duration	n 1 semest	er	Method of grading numerical grade	Modul level						
	Courses	·	S (2) Module taught	Module taught in: German and/or English								
	Method of as	sessment	term paper (10-15 pages) and presentation (approx. 10 minutes); weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus									
	Participants a cation of place	es	(1) Bachelor's s ferential consid(2) The remainin(3) When places places, places v(4) A waiting lis	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) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-Mik2-G-242-	Microeconomics: Markets and Competition											
mo1	ECTS 5	Duration	n 1 semest	er	Method of grading numerical grade	Modul level	undergraduate					
	Courses		V (2) + T (2) Module taught	in: Germ	nan and/or English							
	Method of as	sessment	Language of as:	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus								
12-S&W1-F-242-	Games and S	trategies				·						
mo1	ECTS 5	Duration	n 1 semest	er	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 creditable for bonus									
12-S&W2-F-242-	Competition I	Policy										
mo1	ECTS 5	Duration		er	Method of grading numerical grade	Modul level	undergraduate					
	Courses		V (3) + Ü (2) Module taught in: German and/or English									
	Method of as	sessment	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 creditable for bonus									

12-S&W3-F-242-	Economics of Regulation											
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 o	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)								
				nguage of assessment: German and/or English								
				able for bonus								
12-S&W-FS-242-	Seminar: Competition and Strategy											
mo1	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Courses		S (2) Modul	e taught in: Germ	an and/or English							
	Method o	of assessment	Assess	Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English Creditable for bonus								
	Participa cation of	nts and allo- places	(1) Bac given p (2) The (3) Wh places	 5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available. 								
12-IIO-242-m01	Industria	l Organization										
	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 o	of assessment	b) term Langua	n paper (approx. 1	approx. 60 to 120 minutes) or to pages) and presentation (approx. 15 minutes), (t: German and/or English	(weighted 2:1)						
12-DMOT-242-m01	Decision	Making in Org	anizatio	ons and Teams								
	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level						
	Courses		V (2) + Modul		an and/or English							
	Method o	f assessment	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus									

12-MDT-242-m01	Manage	ement 8	& Digital 1	Transf	ormation			1				
	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul leve				
	Courses	S			V (2) + Ü (2) Module taught in: German and/or English							
				b) ter c) ter d) ora Langi	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus							
12-GP-G-242-m01	Integra	ted Bus	iness Pro	cesse	S	,		•				
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul leve	undergraduate			
	Courses				+ Ü (2) ıle taught in: Gern	nan and/or English						
	Method	l of ass	essment	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 creditable for bonus								
12-FRBE-F-242-	Forward	d and R	everse Bu	siness Engineering								
mo1	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul leve	undergraduate			
	Courses	S		V (2) + Ü (2) Module taught in: German and/or English								
	Method	l of ass	essment	b) ter c) ter Asses Langi	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus							
	Particip cation o			45 places. WB3 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 ferential 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 availables, places will be allocated by lot among applicants from this group. (4) A waiting list will be maintained and places re-allocated by lot as they become available.								

12-Wiinf-FS-242-	Semina	r: Busii	ness Admi	inistra	tion and Informatio	on Systems		,				
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		S (2) Module taught in: German and/or English								
	Method	Method of assessment			term paper (approx. 20 pages) and presentation (approx. 20 minutes), (weighted 2:1) Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus							
	Participants and allocation of places			5 places. WB3 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) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-Wise-FS-242-	Seminar: Information Systems and Engineering											
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level				
	Course	S		S (2) Module taught in: German and/or English								
	Method of assessment			term paper (approx. 20 pages) and presentation (approx. 20 minutes); weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
	Participants and allocation of places			Shoul (1) Bac ferent (2) The (3) Wh places	chelor's students o ial consideration. e remaining places nen places are alloc s, places will be allo	f Wirtschaftsinformat will be allocated to s cated in accordance w ocated by lot among a	ik (Business Information tudents of other subjectivity (1) and (2) and the supplicants from this group	cts. number of applications	80 ECTS credits) will be given pre- exceeds the number of available			

12-Wiba-FS-242-	Seminar: Information Systems and Business Analytics												
mo1	ECTS	5	Duration	ı	1 semester	Method of gra	ding numerical grad	de	Modul level				
	Course	S		S (2)					-				
						: Deutsch und/od							
	Method	d of ass	sessment				ntation (approx. 20 i hich the course is of		ted 2:1				
						nt: German and/o		ileleu					
				creditable for bonus									
			nd allo-		ces. WB3		al the a manual and a factor	ام محجوات واطوان		and a fallows			
	cation	or place	es				d the number of ava			Bo ECTS credits) will be given pre-			
				ferent	tial consideration	•	•	ŕ		Jo Let's creatis) with the given pre			
							to students of othe		- fl: +:				
					(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.								
							laces re-allocated b		ome available.				
12-Wiki-FS-242-	Semina	ar: Info			and Enterprise A	rtificial Intelligen							
mo1	ECTS	5	Duration		1 semester	Method of gra	ding numerical grad	de	Modul level				
	Courses			S (2) Modu	Module taught in: German and/or English								
	Method	Method of assessment			term paper (approx. 20 pages) and presentation (approx. 20 minutes); weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
	Participants and allocation of places			5 places. WB3 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 places to students of other subjects. (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 availates, places will be allocated by lot among applicants from this group. (4) A waiting list will be maintained and places re-allocated by lot as they become available.						30 ECTS credits) will be given pre-			
12-WebP-F-242-	Web Pr	ogram											
mo1	ECTS	5	Duratio		1 semester	Method of gra	ding numerical grad	de	Modul level	undergraduate			
	Course			V (2) + Ü (2) Module taught in: German and/or English									
	Method of assessment			b) ora c) por Langu	al examination in : tfolio (approx. 20		andidates (approx. 1	15 minutes per c	andidate) or				

12-PPM-242-m01	Process and Project Management												
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level					
	Course	S		V (2) +		on and law Finalish		,					
	Matha	-l -£		Module taught in: German and/or English a) written examination (approx. 60 minutes) or									
	Method	or asso	essment		n paper (approx. 1)r						
				c) terr	c) term paper (approx. 10 pages) and presentation (approx. 10 minutes), (weighted 2:1) or								
					d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or								
					e) portfolio (approx. 20 hours) anguage of assessment: German and/or English								
			1	credit	able for bonus			,					
12-Ebus-F-242- mo1	E-Busii		1			1		T					
11101	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course				le taught in: Germa								
	Method	d of asso	f assessment a) written examination (approx. 60 minutes) or										
				b) term paper (approx. 15 pages) or c) term paper (approx. 10 pages) and presentation (approx. 10 minutes), weighted 2:1 or									
				d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate)									
				Language of assessment: German and/or English creditable for bonus									
12-AWE-242-m01	Web Er	gineeri	ng										
,	ECTS	5	Duration	5 5					undergraduate				
	Course	S		V (2) +									
				Module taught in: German and/or English									
	Method	d of asso	essment		a) written examination (approx. 60 minutes) or b) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or								
				c) por	tfolio (approx. 20 h	iours)	.,,	acco por carraracco, cr					
				Langu credit	age of assessment able for bonus	t: German and/or Eng	lish						
12-EBP-242-m01	E-Busii	ness Pro	oject						,				
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		V (2) +		.,		·					
	84 (1			Module taught in: German and/or English									
	Method	or asso	essment	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) portfolio (approx. 20 hours)									
				creditable for bonus									
					Language of assessment: German and/or English								

12-BIF-242-m01	Busine	Business Intelligence											
	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S			/ (2) + Ü (2) Module taught in: German and/or English								
	Method	d of asso	essment	b) terr c) terr d) por Langu	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) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus								
12-PFM-242-m01	Progra	mming	for Busine	ess and	Economics		,						
	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S			+ Ü (2) le taught in: Germ	an and/or English							
	Method of assessment			a) written examination (approx. 60 minutes) or b) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or c) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus									
12-DM-F-242-m01		anagen	nent and A	Analys	is								
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course	S		V (2) -	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. 15 minutes per candidate) or c) portfolio (approx. 20 hours) creditable for bonus								
12-PEBI-242-mo1	Plannir	ng and [Decision <i>N</i>	Naking	in Business Infor	mation Systems	,						
	ECTS			1	1 semester	Method of grading numerical grade	Modul level	undergraduate					
	Course			V (2) -									
	Method of assessment			a) written examination (approx. 60 minutes) or b) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or c) portfolio (approx. 20 hours) creditable for bonus									

12-SDM-242-m01	Simulation fo	r Decision	Making									
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level							
	Courses		V (2) + Ü (2) Module taught in: Ger	man and/or English								
	Method of ass		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) or e) exercises (approx. 6 pages) or f) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus									
12-GDA-242-mo1	Geospatial Data Analytics & Smart Cities											
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level							
	Courses		V (2) + Ü (2) Module taught in: German and/or English									
	Method of ass	sessment	b) term paper (15 to 2 c) term paper (10 to 19 d) oral examination in e) portfolio (approx. 2	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 (approx. 20 hours) Language of assessment: German and/or English creditable for honus								
12-DDD-242-m01	Data-Driven D	ecisions ir	n Practice									
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level							
	Courses		V (2) + Ü (2) Module taught in: Ger									
	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 (approx. 20 hours) Language of assessment: German and/or English creditable for bonus									

12-PDS-242-mo1	Introdu	ction to	Data Sci	ence								
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S			V (2) + Ü (2) Module taught in: German and/or English							
		d of asse		a) wri b) ter c) ter d) ora e) exe f) por Langu credit	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) or e) exercises (approx. 6 pages) or f) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus							
12-BSINI-242-m01	Busine	ss Strate	egy for In	forma	tion and Network	Industries						
	ECTS				1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	V (2) + Ü (2) Module taught in: German and/or English										
	Method	d of asse	essment	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 creditable for bonus								
12-CE-242-m01	Compu	tational	Economi	nics								
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			P (2) Module taught in: German and/or English								
	Method	d of asse	essment	b) wri Langı	tten examination (itten examination) uage of assessmer table for bonus	. 10 pages), (weighted 1:1)					
12-PD-242-m01	Practic	e of Data	a Analysi	S				,				
	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) term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English creditable for bonus								

12-CQW-242-m01	Compu	Computer Lab in Applied Econometrics											
	ECTS	5	Duration	1 semester	Method of grading	g numerical grade	Modul level	undergraduate					
	Course	es		P (2) Module taught in: Gen	P (2) Module taught in: German and/or English								
	Metho	d of ass		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 creditable for bonus									
	Participants and allo- cation of places			20 places. WA1: (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-242-	Semina	ar: Econ	ometrics										
mo1	ECTS	5	Duration	1 semester	Method of grading	g numerical grade	Modul level	undergraduate					
	Course	?S			G (2) Module taught in: German and/or English								
	Metho	d of ass		term paper (approx. 15 pages) and presentation (approx. 25 minutes), (weighted 2:1) Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus									
		pants ar of place	25	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.									
12-IntUR-G-242-	Manag	erial Ac	counting				'						
mo1	ECTS	5	Duration		Method of grading	g numerical grade	Modul level	undergraduate					
	Course			V(2) + T(2)									
	Metho	d of ass	essment	written examination (approx. 60 minutes) creditable for bonus									
12-Wipr1-F-242-	Financ	ial Acco	unting				'						
mo1	ECTS	5	Duration	1 semester	Method of grading	g numerical grade	Modul level	undergraduate					
	Course	es.		V (2) + Ü (2)									
	Metho	d of ass		a) written examination b) term paper (approx creditable for bonus		or							

12-Wipr2-F-242-	Integra	ted Rep	porting		1	'						
mo1	ECTS	5	Duration	า	1 semester	Method of grading	g numerical grade	Modul level	undergraduate			
	Courses				V (2) + Ü (2) Module taught in: English							
	Method	d of ass	essment	b) ter Langi	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: English creditable for bonus							
12-Wipr3-F-242-	Digital	Accour	ting Pract	tice								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	g numerical grade	Modul level	undergraduate			
	Course	S	•		+ Ü (2) ıle taught in: Germ	an and/or English	•	•				
	Method	Method of assessment Participants and allo-			ortfolio (approx. 20 hours) anguage of assessment: German and/or English reditable for bonus							
	Particip cation o			40 places. WB2: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Students who already have successfully completed courses of the FACT specialization will be given preferential consideration. Places will be allocated according to the total number of ECTS credits achieved in the corresponding modules. (2) The remaining places will be allocated to students of other subjects. Places will be allocated by lot. (3) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (4) A waiting list will be maintained and places re-allocated as they become available.								
12-Wipr-FS-242-	Semina	ar: Fina	ncial Acco	unting								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	g numerical grade	Modul level	undergraduate			
	Courses			S (2) Module taught in: German and/or English								
	Method of assessment			term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
	Participants and allocation of places		5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.									

12-Fi-242-m01	Finance	9											
	ECTS	5	Duration	ı	1 semester	Method of grading nume	erical grade	Modul level					
	Course	S			+ Ü (2)	.,							
						ian and/or English			_				
	Method	d of ass	essment		tten examination (m paper (approx. :	(approx. 60 minutes) or							
					anguage of assessment: German and/or English								
				credit	creditable for bonus								
12-I&F-F-242-m01		Decision Theory											
		5	Duration		1 semester	Method of grading nume	erical grade	Modul level	undergraduate				
	Course			Modu		an and/or English							
	Method	d of ass	essment	Langu	tten examination (approx. 60 minutes) guage of assessment: German and/or English ditable for bonus								
12-I&F-FS-242-m01	Semina	r: Inves											
	ECTS	5	Duration	า	1 semester	Method of grading nume	erical grade	Modul level	undergraduate				
	Course	S		S (2) Module taught in: German and/or English									
	Method	d of ass	essment	term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus									
	Particip cation ((1) Ba given (2) Th (3) WI place	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-ERM-242-m01	Introdu	ction to	Risk Ma	nagem	ent								
	ECTS	5	Duration		1 semester	Method of grading nume	erical grade	Modul level	undergraduate				
	Course	S			+ Ü (2) lle taught in: Germ	an and/or English							
	Method	d of ass	essment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus									

12-UBW-F-242-	Business V	aluation bet	ween F	inancial Mathematic	s and Data on Capita	al Market						
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 a	assessment	Langu	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus								
12-ExtUR-G-242-	Accounting		•									
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		V (2)	+ T (2)								
	Method of a	assessment		n examination (apprate)	rox. 60 minutes)							
12-St1-F-242-m01	An Introduc	tion to Tax I	_aw & 1	Tax Planning			,					
	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 a	assessment	Langu	n examination (appr uage of assessment: able for bonus	rox. 60 minutes) German and/or Engl	ish						
12-St2-F-242-m01	Corporate 1	rporate Taxation										
	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 assessment		Langu	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus								
12-St3-F-242-m01	Introductio	n to VAT										
	ECTS 5	Duratio		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		b) ora	a) written examination (approx. 60 minutes) or b) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus								

12-StAP-V-242-	Selecte	Selected Topics in Business Taxation											
mo1	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	1	Modul level	undergraduate				
	Course	:S			V (2) + Ü (2)								
	Method of assessment			Module taught in: German and/or English									
					a) written examination (approx. 60 minutes) or b) term paper (10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or								
						ages) and presentation (approx. 20 minut oups of up to 3 candidates (approx. 10 mi							
						: German and/or English	mates per can	raraate)					
				0.00	table for bonus		1						
12-StAP-S-242-		ar: Busi	ness Taxa	tion									
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical grade	1	Modul level	undergraduate				
	Course	S		S (2) Modu	ıle taught in: Germa	n and/or English							
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (10 to 15 pages) and presentation (approx. 20 minutes), (weighted 2:1) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus									
	Participants and allocation of places			5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follo (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits) wi 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 availa places, places will be allocated by lot among applicants from this group. (4) A waiting list will be maintained and places re-allocated by lot as they become available.									
12-KR-242-m01	Contro	lling											
	ECTS	5	Duration		1 semester	Method of grading numerical grade	1	Modul level	undergraduate				
	Courses		$V(2) + \ddot{U}(2)$ Module taught in: German and/or English										
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus										

12-AAC-242-m01	Seminar: M	anagerial A	counti	ng								
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	,	S (2) Modu	S (2) Module taught in: German and/or English								
	Method of a	ssessment	Asses Langu	term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
	Participants cation of pla		(1) Ba given (2) Th (3) Wh places	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-EuGP-F-242-	Monetary Policy and Financial Markets											
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			$V(2) + \ddot{U}(2)$ Module taught in: German and/or English								
	Method of a	ssessment	Langu	n examination (appuage of assessment able for bonus	orox. 60 minutes) :: German and/or Engli	sh						
12-IFM-242-m01	Internation	al Money &	Finance				'					
	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 a	ssessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus									

12-Fiwi-FS-242-	Semin	ar: Publi	ic Finance				"				
mo1	ECTS	5	Duration	1	semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	es.		S (2) Module	taught in: Germa	an and/or English					
	Metho	d of ass	essment	Assessm Languag	term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus						
		pants ar of place		(1) Bache given pro (2) The r (3) Wher places, p	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.						
12-Konj1-F-242-	Busine	ss Cycle	Analysis								
mo1	ECTS	5	Duration		semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	<u>!</u> 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 (as individual or group work, approx. 10 pages each person) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus							
12-KUV-242-m01	Semin	ar: Busiı	ness cycle	s, corpoi	ate finance and	asset markets					
	ECTS	5	Duration	1	semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	es		S (2) Module	taught in: Germa	an and/or English					
	Metho	d of ass	essment	term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus							
	Participants and allocation of places			(1) Bache given pro (2) The r (3) Wher places, p	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.						

12-EM-242-m01	Europea	European Macroeconomics											
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5		V (2)	ula taught in Carma	an and lar English							
	NA - 411	.			lle taught in: Germa				_				
	Method	or asse	essment	b) ter c) ora	a) written examination (approx. 60 minutes) or b) term paper (10 to 15 pages) and presentation (approx. 20 minutes); (weighted 2:1) or c) oral examination in groups of up to 3 candidates (approx 15 minutes per candidate) Assessment offered: in the semester in which the course is offered								
				Langu credit	Language of assessment: German and/or English creditable for bonus								
12-P&O-F-242-mo1	Human	Resour	ce Manag	gemen	<u>t</u>								
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5			+ Ü (2) ıle taught in: Germa	an and/or English							
	Method	of asse	essment		rritten examination (approx. 60 minutes) reditable for bonus								
12-P&O-FS-242-	Semina	r: Human Resource Management & Organizational Theory											
mo1	ECTS 5 Duratio			า	1 semester Method of grading numerical grade Modul level undergraduate								
	Courses			S (2) Modu	ıle taught in: Germa	an and/or English							
	Method	of asse	essment	term paper (approx. 15 pages) and presentation (approx. 20 minutes), (weighted 1:1) Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus									
	Particip cation o			(1) Ba given (2) Th (3) W place	places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: 1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits) will riven 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) A waiting list will be maintained and places re-allocated by lot as they become available.								
12-IntÖk-242-m01	Internat	tional E	conomics	5									
	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			Langu	n examination (appuage of assessmentable for bonus	orox. 60 minutes) t: German and/or Eng	lish						

12-IntÖk-FS-242-	Semina	ar: Inter	national E	conon	nics			,				
mo1	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		S (2) Modu	le taught in: Germ	an and/or English		,				
	Method of assessment			Asses Langu	term paper (approx. 15 pages) and presentation (approx. 30 minutes), weighted 3:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus							
		oants ar of place		(1) Ba given (2) Th (3) WI place	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-WiPo-G-242-	Public Policy											
mo1	ECTS 5 Duratio			ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) + T (2) Module taught in: German and/or English								
	Method of assessment			a) written examination (approx. 60 minutes) or b) portfolio (approx. 20 hours) Language of assessment: German and/or English								
12-A&S-F-242-m01	Labour	Econon	nics									
	ECTS	5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S			+ Ü (2) le taught in: Germ	an and/or English		•				
	Method	d of asso	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) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus								

12-LES-242-m01	Semin	ar: Labo	ur Econoi	nics	'	,	,					
	ECTS	5	Duratio	n	1 semester	Method of gradir	numerical grade		Modul level	undergraduate		
	Course	es	_	S (2) Modu	S (2) Module taught in: German and/or English							
	Method of assessment			Asses Langi	term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 3:2 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus							
	Participants and allocation of places			(1) Ba given (2) Th (3) W place	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-DAS-242-mo1	Data S	cience a	and Applie	ed Eco	nometrics in Busii	ness and Economics						
	ECTS	5	Duratio	n	1 semester	Method of gradir	numerical grade		Modul level			
	Course	es		V (2) + Ü (2) Module taught in: English								
	Method of assessment			written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus								
12-EV-242-m01	Semin	ar: Empi	irical and	Experimental Psychology and Economics								
	ECTS	5	Duratio	n	1 semester	Method of gradir	numerical grade		Modul level			
	Course	es		S (2) Modu	ıle taught in: Germ	nan and/or English						
	Method of assessment			term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
	Participants and allocation of places			5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.								

12-BEE-242-m01	Behavioral and Experim	ental Economics							
	ECTS 5 Duratio	n 1 semester	Method of grading numerical grade	Modul level					
	Courses	V (2) + Ü (2) Module taught in: Ger	/ (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	b) term paper (15 to 20 c) term paper (10 to 15 d) oral examination in	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus						
12-BHE-242-m01	Behavioral Economics								
	ECTS 5 Duratio	n 1 semester	Method of grading numerical grade	Modul level					
	Courses	V (2) + Ü (2) Module taught in: Ger							
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English							
12-GAE-242-m01	Globalization and the E								
	ECTS 5 Duratio	n 1 semester	Method of grading numerical grade	Modul level					
	Courses	V (2) + Ü (2) Module taught in: German and/or English							
		b) term paper (15 to 20 c) term paper (10 to 15 d) portfolio (approx. 2 Language of assessme creditable for bonus	pages) and presentation (approx. 20 mir	nutes), weighted 2:1 or					
12-lÖ-242-m01	Economics of Information	on							
	ECTS 5 Duratio		Method of grading numerical grade	Modul level	undergraduate				
	Courses	V (2) + Ü (2) Module taught in: German and/or English							
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus							

12-IAO-242-mo1	Semina	ır: Deci:	sion Maki	ng and	Incentive Design			'				
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		S (2) Modu	S (2) Module taught in: German and/or English							
	Method	l of asso	essment	term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1 Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus								
	Participants and allocation of places			(1) Ba given (2) Th (3) WI place	5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.							
12-EWJ-242-m01	Introdu	Introduction to Business Journalism										
	ECTS 5 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) + Ü (2) Module taught in: German and/or English								
	Method of assessment			a) written examination (approx. 60 minutes) or b) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus								
12-CWK-242-m01	Crossm	edia St	orytelling	in Bu	siness Communica	tion						
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		S (2) Module taught in: German and/or English								
	Method of assessment			Portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus								
	Participants and allocation of places			20 places. WA1: (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-242-m01	Semina	ar: Busi	ness Journ	nalism	and Business Com	munication	,				
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		S (2) Module taught in: German and/or English							
	Method	Method of assessment			term paper (approx. 10 to 15 pages) and presentation (approx. 15 minutes); (weighted 1:1) Assessment offered: in the semester in which the course is offered Language of assessment: German and/or English creditable for bonus						
		Participants and allo- cation of places			5 places. WB4: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (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) A waiting list will be maintained and places re-allocated by lot as they become available.						
12-VGP-242-m01	Managerial Practice Lectures										
	ECTS 5 Duration		1	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	portfo Langu credit							
12-VWP-242-m01	Econon	nist Pra	ctice Lect	ures							
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		S (2) Module taught in: German and/or English							
	Method of assessment			a) oral examination in groups of up to 3 candidates (approx 15 minutes per candidate) 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 creditable for bonus							

12-CCER-242-m01	Challer	nges of	China's E	conom	ic Rise							
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) Module taught in: German and/or English								
	Method	l of asse	essment	b) ter Langu	a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) and presentation (10 to 15 minutes), (weighted 2:1) Language of assessment: German and/or English creditable for bonus 20 places. WA1: (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.							
		oants an of place		(1) Sh cants (2) Pla								
12-APW1-242-m01	Selecte	d Topic	s in Busii	iess M	ess Management and Economics 1							
	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								
				a) written examination (approx. 60-120 minutes) or b) term paper (approx. 20 pages) or c) term paper (approx. 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) or e) Portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus								
12-APW2-242-m01	Selecte	d Topic	s in Busii	iess M	anagement and Ec	onomics 2						
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) + Ü (2) Module taught in: German and/or English								
	Method of assessment			a) written examination (approx. 60-120 minutes) or b) term paper (approx. 20 pages) or c) term paper (approx. 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) or e) Portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus								

Subfield Compute	r Science (o-10	ECTS credi	ts)								
10-I-ST-152-m01	Software Tec	hnology									
	ECTS 10	Duration	ı [1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	,	V (4) +	· Ü (2)	•		•				
	Method of as	ssessment	If anno of one date).	vritten examination (approx. 60 to 120 minutes). f 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). Extenditable for bonus							
	Referred to in		§ 69 I	§ 49 Nr. 1b § 69 Nr. 1b							
Compulsory Electi	, ,										
10-M-ANB1-222-	Analysis 1 fo	r Economat	hemati	cs							
mo1	ECTS 5	Duratio	ı	1 semester	Method of grading	(not) successfully comple	ted Modul level	undergraduate			
	Courses		Ü (2)								
	Method of as	ssessment	each)	anguage of assessment: German and/or English							
10-M-ANB2-222-	Analysis 2 for Economathematics										
mo1	ECTS 5	Duratio	n [1 semester	Method of grading	(not) successfully comple	ted Modul level	undergraduate			
	Courses		Ü (2)								
	Method of assessment		written examination (approx. 90 to 180 minutes) and written exercises (approx. 12 exercise sheets with approx. 4 exercises each) Language of assessment: German and/or English								
Compulsory Electi	ves Linear Alge	ebra (5 ECT	S credit	ts)							
10-M-LNB1-222-	Linear Algeb	ra 1 for Eco	nomath	nematics							
mo1	ECTS 5	Duration	1	1 semester	Method of grading	(not) successfully comple	ted Modul level	undergraduate			
	Courses	·	Ü (2)								
			each) Langu	age of assessmen	prox. 90 to 180 minute t: German and/or Engl		pprox. 12 exercise	sheets with approx. 4 exercises			
10-M-LNB2-222-	Linear Algeb	ra 2 for Eco	nomatl	nematics							
mo1	ECTS 5	Duratio	n [1 semester	Method of grading	(not) successfully comple	ted Modul level	undergraduate			
	Courses		Ü(2)								
	Method of as	ssessment	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								

		104 \									
Key Skills Area (20											
General Key Skills In addition to the n				dents n	nay also take modul	es offered by JMU as	part of the pool of general tran	ısferable skills ((ASQ).		
General Key Skills	(subject	-specifi	c)								
10-M-Tu-	Exercis	e tutor	or proof-r	eading	in Mathematics						
Ko-152-mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			T (o)	Г(о)						
	Method of assessment				Assessment of tutoring activities or correcting work by supervising lecturers or exercise supervisors (1 to 2 teaching units or approx. 5 pieces of correcting work)						
	Additio	nal Info	rmation	Please	e direct application t	to teaching coordinat	or Mathematics, he/she will so	elect participan	ts.		
	Referred to in LPO I			§ 22	Nr. 3 f)						
10-M-VHB1-152-	E-Learn	ing and	Blended	Learni	ng Mathematics 1						
mo1	ECTS	2	Duration	l	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			Ü (2) Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)							
	Method of assessment				t (web-based, 15 to sment offered: Once	20 hours) e a year, winter seme	ster				
10-M-VHB2-152-	E-Learning and Blended Learning Mathematics 2										
mo1	ECTS	2	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Courses			Ü (2) Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)							
	Method	d of asse	essment	project (web-based, 15 to 20 hours) Assessment offered: Once a year, summer semester							
Subject-specific Ke	y Skills	(15 ECT:	S credits)								
Subject-specific Ke	y Skills,	, Compu	lsory Cou	rses (1	2 ECTS credits)						
10-M-GBM-152-	Basic N	lotions	and Meth	ods of	Mathematical Reaso						
mo1	ECTS	2	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate		
	Course	S		V (1) +	Ü (1)						
	Method	d of asse	essment		t (10 to 15 pages) age of assessment:	German and/or Engl	ish				
	Additio	nal Info	rmation	Additi	onal information on	module duration: bl	ock taught prior to the beginni	ng of the lecture	e period.		
	Referred to in LPO I			§ 22 Nr. 1 h) § 22 Nr. 2 f)							

10-M-ASM-152-	Reasoning	g and Writ	ing in Ma	thematics							
mo1	ECTS 2	Dur	ation	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses		V (1)	$V(1) + \ddot{U}(1)$							
	Method of	fassessm		project (10 to 20 pages)							
A4 50\4/	F . 11				German and/or Engl	ish					
10-M-EPW-152- mo1				Mathematics			Tag 1 11 1				
11101	ECTS 8 Duratio		Ü (2)	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses Method of	fassassm	` ` '		(40 to 00 nocce) one	laval procentation thereof (apr	you oo minuto	-)			
	Method of	rassessm			German and/or Engl	l oral presentation thereof (appish	orox. 20 minute:	S)			
Subject-specific Ke	ey Skills, Co	mpulsory	Electives	(3 ECTS credits)							
10-M-COM-152-	Computat	ional Mat	nematics								
mo1	ECTS 4	Dur	ation	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses		V (1)	(1) + Ü (2)							
	Method of	fassessm		project in the form of programming exercises (approx. 20 to 25 hours)							
					e a year, winter seme German and/or Engl						
	Referred to	o in I PO I		II Nr. 3 f)	German and/or Lingt	1311					
10-M-PRG-152-m01	Programming course for students of Mathematics and other subjects										
	ECTS 3		ation	1 semester		(not) successfully completed	Modul level	undergraduate			
	Courses		P (2)	P (2)							
	Method of	fassessm		project in the form of programming exercises (approx. 20 to 25 hours)							
				Assessment offered: Once a year, summer semester							
	Referred to in LPO I			Language of assessment: German and/or English § 22 II Nr. 3 f)							
10-M-VHB-				Assessment			-				
EQRA-222-m01	ECTS 3		ation	1 semester	Method of grading	(not) successfully completed	Modul level				
~	Courses	Dui	Ü (2)		Method of glading	(1101) Successfully completed	Modul level	-			
	Courses				nostly Virtuelle Hochs	chule Bayern (vhb)					
				ule taught in: English		, , ,					
	Method of	fassessm		written examination (approx. 90 minutes); web-based							
		<u></u>		Language of assessment: English							
12-Tut1-242-m01	Student To			1	I 1. 6. 11. I	 	1				
	ECTS 5	Dur	ation	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	<u> </u>		no courses assigned							
	Method of	rassessm	ent writt	written elaboration (15 to 25 pages) and presentation (approx. 90 minutes), weighted 1:1							

12-Tut2-242-mo1	Student Teacl	hing Assis	tant 2							
	ECTS 5	Duratio	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		no courses assigned		-					
	Method of ass	sessment	written elaboration (15	to 25 pages) and prese	entation (approx. 90 minutes), v	veighted 1:1				
12-WA-242-m01	Introduction t	o Scientifi	ic Work							
	ECTS 3 Duratio		n 1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses		S (2) Module taught in: Gern	nan and/or English						
	Method of ass	sessment	term paper (approx. 5 p Language of assessme creditable for bonus		lish					
12-EinC-	Cross-Cultura	l Manager	ment 1 - Introduction to	Cross-Cultural Manage	ment	'				
CM-242-m01	ECTS 5	Duratio	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		S (2) Module taught in: Gern	nan and/or English						
	Method of ass		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 creditable for bonus							
	Participants a cation of plac		cants irrespective of th (2) Places on all course	 35 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available. 						
12-VerC-	Cross-Cultural Management 2 - Leading Across Cultures									
CM-242-m01	ECTS 5	Duratio	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	•	S (2) Module taught in: Gern	nan and/or English						
	Method of ass	sessment	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 creditable for bonus							
	Participants a cation of plac		20 places. WA1: (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.							
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12-IBL-SG-242-	China: Business location and trading partner												
mo1	ECTS 5 Duration		Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		S (2) Module taught in: German and/or English									
	Method	d of asse		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 creditable for bonus									
		oants an	S	30 places. WA1: (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-WSI-242-m01	India: Business location and trading partner												
	ECTS 5 Duration		Duration	l	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses			S (2) Module taught in: German and/or English									
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages) Language of assessment: German and/or English creditable for bonus									
		oants an	S	35 places. WA1: (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-242-m01	Intercultural Business Competence												
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		S (2) Modu	S (2) Module taught in: German and/or English								
	Method	d of ass	essment	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 creditable for bonus									
	Particip cation		nd allo- es	30 places. WA1: (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-IM1-242-m01		ltural A	Nanageme	nt 1	nt 1								
	ECTS	5	Duration	,	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	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 creditable for bonus									
	Particip cation			30 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.									
12-WUE-242-mo1	Econon	nic and	Business	Ethics				,					
	ECTS	5	Duratio	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	a) written examination (approx. 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages), weighted 1:2 Language of assessment: German and/or English creditable for bonus									

12-WPM-242-m01	Securities Management											
	ECTS	5	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Course	S		S (4) Modu	S (4) Module taught in: German and/or English							
	Method	d of ass	essment	presentation (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus								
		oants ar of place		20 places. WA1: (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-242-m01	DATEV	Introdu	uction to I	DATEV	Software for Tax Ac	counting		,				
	ECTS 5 Duratio			ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course											
	Method	d of ass	essment	written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus								
		oants ar of place		10 places. WA1: (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-242-m01	SAP ERP Human Capital Management											
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		V (2) Modu	V (2) Module taught in: German and/or English							
	Metho	d of ass	essment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus								
		oants ar of place		20 places. WA1: (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-242-m01	Managerial Problem Solving												
	ECTS	5	Duration		1 semester	Method of grading nu	ımerical grade	Modul level	undergraduate				
	Course	S			V (2) + Ü (2) Module taught in: English								
	Method	d of ass	essment	a) written examination (approx. 60 minutes) or b) oral examination in groups of up to 5 candidates (approx. 15 minutes per candidate) or c) portfolio (approx. 20 hours) Language of assessment: English creditable for bonus									
	Particip cation	oants ar of place		40 places. WA1: (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-242-	Career planning and professional skills for students of Business and Economics												
mo1	ECTS	5	Duration		1 semester	Method of grading nu	umerical grade	Modul level					
	Course	S		S (4) Modu	S (4) Module taught in: German and/or English								
	Method	d of ass	essment	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 in groups of up to 5 candidates (approx. 15 minutes per candidate) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus									
	Particip cation	oants ar of place		15 Plätze. WB5: Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Places will be allocated according to the number of subject semesters independet of subject. Among applicants with the same number of subject semesters, places will be allocated by lot. (2) A waiting list will be maintained and places re-allocated as they become available.									
12-IK-242-m01		g of Int	ercultural	Competences									
	ECTS	5	Duration		1 semester	Method of grading no	ımerical grade	Modul level					
	Course	S		S (2) Module taught in: German and/or English									
	Method	d of ass	essment	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) Language of assessment: German and/or English creditable for bonus									

12-GM1-242-m01	Selected Topics in General Management 1										
	ECTS 5 Duration				1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S			V (2) + Ü (2) Module taught in: German and/or English						
	Method	d of acc	essment								
				a) written examination (60 to 120 minutes) or b) term paper (approx. 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) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus							
12-GM2-242-m01	Selected Topics in General Management 2										
	ECTS	5	Duration		1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Course	S		V (2) + Ü (2) Module taught in: German and/or English							
	Method	1 of ass	essment	a) written examination (60 to 120 minutes) or b) term paper (approx. 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) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus							
12-GM3-242-m01	Selected Topics in General Management 3										
	ECTS	3	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		V (2) + Ü (2) Module taught in: German and/or English							
	Method	d of ass	essment	a) written examination (60 to 120 minutes) or b) term paper (approx. 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) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus							

12-GM4-242-m01	Selecte	d Topic	s in Gene	ral Ma	nagement 4	-						
	ECTS 3 Duration			1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Course	S			V (2) + Ü (2) Module taught in: German and/or English							
Thesis Area (10 ECT Students may write terdisciplinary thes	'S credits) their theses in Mathema			a) written examination (60 to 120 minutes) or b) term paper (approx. 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) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus								
10-M-BAW-152-	Thesis	Econon	nathemati	cs								
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Course	S		No courses assigned to module								
	Method	of ass	essment	Bachelor's thesis (approx. 275 to 330 hours)								
	other p	rerequi	sites	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.								
	Additio	nal Info	rmation	Time t	to complete: 10 wee	ks.						