

## 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

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Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = 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: Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

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

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

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

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

**ASPO2015**

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

**??-???-2024 (2024-??)**

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

Every module will be described using the following form:

Abbreviation	Module title							
	ECTS		Duration	(in semesters)	Method of grading		Module level	
	Courses		To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y					
	Method of assessment							
	Only after successful completion of		if applicable					
	Other prerequisites		if applicable					
	Participants and allocation of places		if applicable					
	Additional information		if applicable					
	Referred to in LPO I		if applicable (examination regulations for teaching-degree programmes)					

Compulsory Courses (95 ECTS credits)								
Subfield Mathematics (45 ECTS credits)								
10-M-ANB-Ü-222-m01	Overview Analysis for Economathematics							
	ECTS	13	Duration	2 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + V (4) + Ü (2)						
	Method of assessment	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-m01	Overview Linear Algebra for Economathematics							
	ECTS	13	Duration	2 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + V (4) + Ü (2)						
	Method of assessment	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. Language of assessment: German and/or English						
10-M-STB1-152-m01	Stochastics 1 for Economathematics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + Ü (2)						
	Method of assessment	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate 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	Introduction to Stochastic Financial Mathematics							
	ECTS	9	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + Ü (2)						
	Method of assessment	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus						
Subfield Computer Science (15 ECTS credits)								
10-I-GADW-172-m01	Basics in Algorithms and Data Structures for Economathematics							
	ECTS	10	Duration	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 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		P (6)					
	Method of assessment		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 (35 ECTS credits)								
12-BPL-G-242-m01	Operations Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		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 creditable for bonus					
12-EBWL-G-242-m01	Organization							
	ECTS	5	Duration	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	Investment and Finance							
	ECTS	5	Duration	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-Mak1-G-242-m01	Macroeconomics: Supply and Demand							
	ECTS	5	Duration	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-Mak2-G-242-m01	Macroeconomics: Growth and National Budget							
	ECTS	5	Duration	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-Mik1-G-242-mo1	Microeconomics: Preferences and Decisions							
	ECTS	5	Duration	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-Risk-242-mo1	Economic Principles of Risk Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	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						
Compulsory Electives Economathematics (45 ECTS credits)								
Subfield Mathematics (10-30 ECTS credits)								
10-M-NUB1-152-mo1	Numerical Mathematics 1 for Economathematics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + Ü (2)						
	Method of assessment	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus						
10-M-STB2-152-mo1	Stochastics 2 for Economathematics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + Ü (2)						
	Method of assessment	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus						
10-M-VAB-152-mo1	Advanced Analysis for Economathematics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (4) + Ü (2)						
	Method of assessment	a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate 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-mo1	Ordinary Differential Equations for Economathematics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (4) + Ü (2)					
	Method of assessment		a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate each (15 to 30 minutes) or c) oral examination in groups (groups of 2, 10 to 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus					
10-M-FAB-152-mo1	Introduction to Functional Analysis for Economathematics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (4) + Ü (2)					
	Method of assessment		a) written examination (approx. 90 to 180 minutes, usually chosen) or b) oral examination of one candidate 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-mo1	Optimization for Machine Learning							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	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 Assessment offered: Only when announced in the semester in which the courses are offered and in the subsequent semester creditable for bonus					
10-M-ASL-222-mo1	Applied Stochastics Lab							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + P (2)					
	Method of assessment		project work (30 to 60 hours) Language of assessment: German and/or English creditable for bonus					
10-M-MNL-222-mo1	Machine Learning and Numerics Lab							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + P (2)					
	Method of assessment		project work (30 to 60 hours) Language of assessment: German and/or English creditable for bonus					

Subfield Economics (15-35 ECTS credits)							
12-Mark-G-242-m01	Marketing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + T (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-SCRM-242-m01	Modern and Sustainable Marketing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 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	Duration	1 semester	Method of grading	numerical grade	Modul level
	Courses	V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment	a) written examination (approx. 60 minutes) or 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	Customer Analytics						
	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 assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					

12-SMA-242-m01	Seminar: Marketing							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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 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-HSCM-211-m01	Humanitarian Supply Chain Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: English						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English						
12-IM-242-m01	Strategic and Innovation Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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	Entrepreneurship							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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	Seminar: Research Seminar							
	ECTS	5	Duration	1 semester	Method of grading	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 (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 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 level	undergraduate
	Courses		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 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					
	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-BPS-242-mo1	Seminar: Business Plan							
	ECTS	5	Duration	1 semester	Method of grading	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 (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						
	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-DD-SCM-242-mo1	Data-Driven Supply Chain Management							
	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 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-mo1	Seminar: Digitalization in Supply Chain Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	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	1 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2) Module taught in: German and/or English						
	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-Mik2-G-242-m01	Microeconomics: Markets and Competition							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + T (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-S&W1-F-242-m01	Games and Strategies							
	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	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus						
12-S&W2-F-242-m01	Competition Policy							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (3) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), (weighted 2:1) Language of assessment: German and/or English creditable for bonus						

12-S&W3-F-242-mo1	<b>Economics of Regulation</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), (weighted 2:1) Language of assessment: German and/or English creditable for bonus						
12-S&W-FS-242-mo1	<b>Seminar: Competition and Strategy</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	term paper (approx. 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-IIO-242-mo1	<b>Industrial Organization</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes), (weighted 2:1) Language of assessment: German and/or English creditable for bonus						
12-DMOT-242-mo1	<b>Decision-Making in Organizations and Teams</b>							
	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 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	<b>Management &amp; Digital Transformation</b>							
	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 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-GP-G-242-m01	<b>Integrated Business Processes</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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-m01	<b>Forward and Reverse Business Engineering</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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						
	Participants and allocation of places	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 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-Wiinf-FS-242-m01	Seminar: Business Administration and Information Systems							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	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	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-m01	Seminar: Information Systems and Engineering							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	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	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-Wiba-FS-242-m01	Seminar: Information Systems and Business Analytics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	S (2) Veranstaltungssprache: Deutsch und/oder Englisch						
	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-Wiki-FS-242-m01	Seminar: Information Systems and Enterprise Artificial Intelligence							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	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	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-WebP-F-242-m01	Web Programming							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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-PPM-242-m01	Process and Project Management							
	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 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) or e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus					
12-Ebus-F-242-m01	E-Business							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + T (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 pages) and presentation (approx. 10 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English creditable for bonus					
12-AWE-242-m01	Web Engineering							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 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-EBP-242-m01	E-Business Project							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 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-BIF-242-m01	<b>Business Intelligence</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 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	<b>Programming for Business and Economics</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 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	<b>Data Management and Analysis</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) 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-m01	<b>Planning and Decision Making in Business Information Systems</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) 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 for Decision Making							
	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 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) exercises (approx. 6 pages) or f) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus					
12-GDA-242-m01	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 assessment		a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus					
12-DDD-242-m01	Data-Driven Decisions in Practice							
	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 assessment		a) written examination (approx. 60 minutes) or b) term paper (15 to 20 pages) or c) term paper (10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or d) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) e) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus					

12-PDS-242-m01	Introduction to Data Science							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 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	Business Strategy for Information and Network Industries							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60-120 minutes) or b) term paper (approx. 10 pages) and presentation (approx. 15 minutes); (weighted 2:1) Language of assessment: German and/or English creditable for bonus					
12-CE-242-m01	Computational Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		P (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 minutes) or b) written examination (approx. 60 minutes) and exercises (approx. 10 pages), (weighted 1:1) Language of assessment: German and/or English creditable for bonus					
12-PD-242-m01	Practice of Data Analysis							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 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-mo1	<b>Computer Lab in Applied Econometrics</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	P (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						
	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-QWF-FS-242-mo1	<b>Seminar: Econometrics</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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	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-mo1	<b>Managerial Accounting</b>							
	ECTS	5	Duration	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-Wipr1-F-242-mo1	<b>Financial Accounting</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) creditable for bonus						

12-Wipr2-F-242-mo1	Integrated Reporting							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: English					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: English creditable for bonus					
12-Wipr3-F-242-mo1	Digital Accounting Practice							
	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		portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places		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-mo1	Seminar: Financial Accounting							
	ECTS	5	Duration	1 semester	Method of grading	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							
	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 assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 10 pages) Language of assessment: German and/or English creditable for bonus					
12-I&F-F-242-m01	Decision Theory							
	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		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
12-I&F-FS-242-m01	Seminar: Investment and Finance							
	ECTS	5	Duration	1 semester	Method of grading	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-ERM-242-m01	Introduction to Risk Management							
	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		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					

12-UBW-F-242-mo1	<b>Business Valuation between Financial Mathematics and Data on Capital Market</b>							
	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		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
12-ExtUR-G-242-mo1	<b>Accounting</b>							
	ECTS	5	Duration	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-St1-F-242-mo1	<b>An Introduction to Tax Law &amp; Tax Planning</b>							
	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		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
12-St2-F-242-mo1	<b>Corporate Taxation</b>							
	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		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
12-St3-F-242-mo1	<b>Introduction to VAT</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 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-mo1	Selected Topics in Business Taxation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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. 10 minutes per candidate) Language of assessment: German and/or English creditable for bonus						
12-StAP-S-242-mo1	Seminar: Business Taxation							
	ECTS	5	Duration	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 (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 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-KR-242-mo1	Controlling							
	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	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus						



12-AAC-242-m01	Seminar: Managerial Accounting							
	ECTS	5	Duration	1 semester	Method of grading	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 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-EuGP-F-242-m01	Monetary Policy and Financial Markets							
	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	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus						
12-IFM-242-m01	International Money & Finance							
	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	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus						

12-Fiwi-FS-242-mo1	<b>Seminar: Public Finance</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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	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 18o 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-mo1	<b>Business Cycle Analysis</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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						
	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 18o 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-KUV-242-mo1	<b>Seminar: Business cycles, corporate finance and asset markets</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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	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 18o 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	European Macroeconomics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) Module taught in: German 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						
12-P&O-F-242-m01	Human Resource Management							
	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	written examination (approx. 60 minutes) creditable for bonus						
12-P&O-FS-242-m01	Seminar: Human Resource Management & Organizational Theory							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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						
	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-IntÖk-242-m01	International Economics							
	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	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus						

12-IntÖk-FS-242-mo1	Seminar: International Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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						
	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-WiPo-G-242-mo1	Public Policy							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	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-mo1	Labour Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 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-mo1	Seminar: Labour Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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 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-DAS-242-mo1	Data Science and Applied Econometrics in Business and Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses	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-mo1	Seminar: Empirical and Experimental Psychology and Economics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	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 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-BEE-242-m01	Behavioral and Experimental Economics							
	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 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-BHE-242-m01	Behavioral Economics							
	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 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 Environment							
	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 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) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus					
12-IÖ-242-m01	Economics of Information							
	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		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					

12-IAO-242-m01	Seminar: Decision Making and Incentive Design							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	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 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-EWJ-242-m01	Introduction to Business Journalism							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (approx. 60 minutes) or b) portfolio (approx. 20 hours) Language of assessment: German and/or English creditable for bonus						
12-CWK-242-m01	Crossmedia Storytelling in Business Communication							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	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 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 appli- cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.						

12-WUW-242-m01	Seminar: Business Journalism and Business Communication							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	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 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-VGP-242-m01	Managerial Practice Lectures							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		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					
12-VWP-242-m01	Economist Practice Lectures							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		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	<b>Challenges of China's Economic Rise</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (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) and presentation (10 to 15 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 appli- cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-APW1-242-m01	<b>Selected Topics in Business Management and Economics 1</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60-120 minutes) or b) term paper (approx. 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	<b>Selected Topics in Business Management and Economics 2</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60-120 minutes) or b) term paper (approx. 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 Computer Science (0-10 ECTS credits)								
10-I-ST-152-m01	Software Technology							
	ECTS	10	Duration	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					
	Referred to in LPO I		§ 49 I Nr. 1b § 69 I Nr. 1b					
Compulsory Electives Analysis (5 ECTS credits)								
10-M-ANB1-222-m01	Analysis 1 for Economathematics							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	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					
10-M-ANB2-222-m01	Analysis 2 for Economathematics							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	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 Electives Linear Algebra (5 ECTS credits)								
10-M-LNB1-222-m01	Linear Algebra 1 for Economathematics							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	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					
10-M-LNB2-222-m01	Linear Algebra 2 for Economathematics							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	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					

Key Skills Area (20 ECTS credits)								
General Key Skills (5 ECTS credits)								
In addition to the modules listed below, students may also take modules offered by JMU as part of the pool of general transferable skills (ASQ).								
General Key Skills (subject-specific)								
10-M-Tu-Ko-152-m01	Exercise tutor or proof-reading in Mathematics							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		T (o)					
	Method of assessment		Assessment of tutoring activities or correcting work by supervising lecturers or exercise supervisors (1 to 2 teaching units or approx. 5 pieces of correcting work)					
	Additional Information		Please direct application to teaching coordinator Mathematics, he/she will select participants.					
	Referred to in LPO I		§ 22 II Nr. 3 f)					
10-M-VHB1-152-m01	E-Learning and Blended Learning Mathematics 1							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		Ü (2) Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)					
	Method of assessment		project (web-based, 15 to 20 hours) Assessment offered: Once a year, winter semester					
10-M-VHB2-152-m01	E-Learning and Blended Learning Mathematics 2							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		Ü (2) Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb)					
	Method of assessment		project (web-based, 15 to 20 hours) Assessment offered: Once a year, summer semester					
Subject-specific Key Skills (15 ECTS credits)								
Subject-specific Key Skills, Compulsory Courses (12 ECTS credits)								
10-M-GBM-152-m01	Basic Notions and Methods of Mathematical Reasoning							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		V (1) + Ü (1)					
	Method of assessment		project (10 to 15 pages) Language of assessment: German and/or English					
	Additional Information		Additional information on module duration: block taught prior to the beginning of the lecture period.					
	Referred to in LPO I		§ 22 II Nr. 1 h) § 22 II Nr. 2 f)					

10-M-ASM-152-m01	Reasoning and Writing in Mathematics							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	V (1) + Ü (1)						
	Method of assessment	project (10 to 20 pages) Language of assessment: German and/or English						
10-M-EPW-152-m01	External Internship Business Mathematics							
	ECTS	8	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	Ü (2)						
	Method of assessment	report on practical course (10 to 20 pages) and oral presentation thereof (approx. 20 minutes) Language of assessment: German and/or English						
Subject-specific Key Skills, Compulsory Electives (3 ECTS credits)								
10-M-COM-152-m01	Computational Mathematics							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	V (1) + Ü (2)						
	Method of assessment	project in the form of programming exercises (approx. 20 to 25 hours) Assessment offered: Once a year, winter semester Language of assessment: German and/or English						
	Referred to in LPO I	§ 22 II Nr. 3 f)						
10-M-PRG-152-m01	Programming course for students of Mathematics and other subjects							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	P (2)						
	Method of assessment	project in the form of programming exercises (approx. 20 to 25 hours) Assessment offered: Once a year, summer semester Language of assessment: German and/or English						
	Referred to in LPO I	§ 22 II Nr. 3 f)						
10-M-VHB-EQRA-222-m01	Elementary Quantitative Risk Assessment							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	
	Courses	Ü (2) Course type: eLearning, mostly Virtuelle Hochschule Bayern (vhb) Module taught in: English						
	Method of assessment	written examination (approx. 90 minutes); web-based Language of assessment: English						
12-Tut1-242-m01	Student Teaching Assistant 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	no courses assigned						
	Method of assessment	written elaboration (15 to 25 pages) and presentation (approx. 90 minutes), weighted 1:1						

12-Tut2-242-mo1	<b>Student Teaching Assistant 2</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	no courses assigned						
	Method of assessment	written elaboration (15 to 25 pages) and presentation (approx. 90 minutes), weighted 1:1						
12-WA-242-mo1	<b>Introduction to Scientific Work</b>							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) Module taught in: German and/or English						
	Method of assessment	term paper (approx. 5 pages) Language of assessment: German and/or English creditable for bonus						
12-EinC- CM-242-mo1	<b>Cross-Cultural Management 1 - Introduction to Cross-Cultural Management</b>							
	ECTS	5	Duration	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						
	Participants and allocation of places	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- CM-242-mo1	<b>Cross-Cultural Management 2 - Leading Across Cultures</b>							
	ECTS	5	Duration	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						
	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-IBL-SG-242-m01	China: Business location and trading partner							
	ECTS	5	Duration	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					
	Participants and allo- cation of places		30 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all appli- cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-WSI-242-m01	India: Business location and trading partner							
	ECTS	5	Duration	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					
	Participants and allo- cation of places		35 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all appli- cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

12-IKG-242-m01	Intercultural Business Competence							
	ECTS	5	Duration	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					
	Participants and allocation of places		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	Intercultural Management 1							
	ECTS	5	Duration	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					
	Participants and allocation of places		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-m01	Economic and Business Ethics							
	ECTS	5	Duration	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) 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-mo1	Securities Management							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		S (4) Module taught in: German and/or English					
	Method of assessment		presentation (approx. 60 minutes) 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 appli- cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-DAT-242-mo1	DATEV: Introduction to DATEV-Software for Tax Accounting							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 120 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allo- cation of places		10 places. WA1: (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all appli- cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-SAP-242-mo1	SAP ERP Human Capital Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (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					
	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 appli- cants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					



12-MPS-242-m01	<b>Managerial Problem Solving</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2) Module taught in: English					
	Method of assessment		a) written examination (approx. 60 minutes) or b) 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					
	Participants and allocation of places		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-m01	<b>Career planning and professional skills for students of Business and Economics</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		S (4) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (10 to 15 pages) and presentation (approx. 10 minutes); (weighted 2:1) 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					
	Participants and allocation of places		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 independent 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	<b>Training of Intercultural Competences</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		a) term paper (5-10 pages) and presentation (15-30 minutes) or b) term paper (10-15 pages) or c) written examination (approx. 60 minutes) or d) portfolio (approx. 30 hours) or e) oral examination in groups of up to 3 candidates (approx. 30 minutes per candidate) 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
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	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
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	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 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	a) written examination (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	Selected Topics in General Management 4							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	V (2) + Ü (2) Module taught in: German and/or English						
	Method of assessment	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						
Thesis Area (10 ECTS credits) Students may write their theses in Mathematik (Mathematics), Wirtschaftsmathematik (Mathematics for Economics) or Informatik (Computer Science) or may write an interdisciplinary thesis within these three subjects.								
10-M-BAW-152-m01	Thesis Economathematics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	No courses assigned to module						
	Method of assessment	Bachelor's thesis (approx. 275 to 330 hours)						
	other prerequisites	The supervisor may make the successful completion of certain modules that are relevant for the respective topic a prerequisite for the assignment of the topic.						
	Additional Information	Time to complete: 10 weeks.						