Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Economathematics as a Master's with 1 major
with the degree "Master of Science" (120 ECTS credits)

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)):

13-Jan-2016 (2016-3)

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 Electives Mathematics (40 ECTS credits)							
Applied Mathematics							
10-M=AAAN-161-m01	**Applied Analysis**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				
10-M=ANG-G-161-m01	**Numeric of Large Systems of Equations**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				
10-M=AOP-T-161-m01	**Basics in Optimization**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				

10-M=ARTH-161-m01	**Control Theory**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=VN-PE-161-m01	**Numeric of Partial Differential Equations**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=VOP-T-161-m01	**Selected Topics in Optimization**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=V-DIM-161-m01	**Discrete Mathematics**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) + Ü (1) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 60 to 90 minutes, usually chosen) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=VD- SY-161-m01	**Dynamical Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) + Ü (1) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 60 to 90 minutes, usually chosen) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				
10-M=V- TRT-161-m01	**Selected Topics in Control Theory**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				
10-M=VI- PR-161-m01	**Inverse Problems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) + Ü (1) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 60 to 90 minutes, usually chosen) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				
10-M=V- NAN-161-m01	**Non-linear Analysis**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) + Ü (1) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 60 to 90 minutes, usually chosen) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				

10-M=VOST-161-m01	**Optimal Control**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (3) + Ü (1) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 60 to 90 minutes, usually chosen) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups (groups of 2, approx. 10 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				
10-M=EL-T1-161-m01	**Learning by Teaching 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		T (0)				
	Method of assessment		Assessment of tutoring activities by supervising lecturers or exercise supervisors (1 to 2 teaching units)				
10-M=AT-WM-161-m01	**Selected Topics in Business Mathematics**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				

Stochastics and Statistics (10 ECTS credits)

10-M=AIST-161-m01	**Industrial Statistics 1**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English				
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				

10-M=AST-P-161-m01	**Stochastical Processes**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=AZ-RA-161-m01	**Time Series Analysis 1**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=VIST-161-m01	**Industrial Statistics 2**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=V-STA-161-m01	**Statistical Analysis**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=VZ-RA-161-m01	**Time Series Analysis 2**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

Financial and Insurance Mathematics (10 ECTS credits)

10-M=ASM-R-161-m01	**Stochastic Models of Risk Management**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=AVS-M-161-m01	**Insurance Mathematics 1**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=VFN-M-161-m01	**Selected Topics in Financial Mathematics**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

10-M=VVS-M-161-m01	**Insurance Mathematics 2**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (4) + Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 90 to 120 minutes, usually chosen) or b) oral examination of one candidate each (approx. 20 minutes) or c) oral examination in groups (groups of 2, 15 minutes per candidate) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus					

Compulsory Electives Business Management and Economics (40 ECTS credits)
Two focuses with 40 ECTS credits

Economic Policy (20 ECTS credits)

Compulsory Core Electives (20 ECTS credits)

12-M-WPE-161-m01	**European Competition Policy**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					

12-M-TSP-161-m01	**Theory of Social Policy**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-OEA-161-m01	**Labor Market Economics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-F2-161-mo1	**Public Debt**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				

12-M-F3-161-mo1	**Social Insurance and the Welfare State**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				

12-M-EG1-161-mo1	**Monetary Policy and the Financial System**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-EG2-161-mo1	**Monetary Policy, Foreign Exchange Markets, and the International Monetary System**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-ERA-161-mo1	**Empirical Regional- and International Economic Research**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 10 pages) on empirical analysis prepared by candidates or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

12-M-TP-161-m01	**Trade Policy and the World Trading System**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English					

Strategic Marketing Management (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-IMM-161-m01	**International Marketing**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					
12-M-SM-161-m01	**Strategic Marketing**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

Compulsory Core Electives (10 ECTS credits)

12-M-MS-161-m01	**Strategic Networks in Industry**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					
12-M-MM-161-m01	**Brand Management & Market Research**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-SBM-161-m01	**Industrial Management 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment		a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus				
	Participants and allo-cation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-INST-161-m01	**Strategic Managerial Accounting**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English				
12-M-KO-BO-161-m01	**Coordination, Budgeting and Incentives in Companies**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English				
12-GPU-161-m01	**Business Software 1: IS-based Enterprise Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, winter semester creditable for bonus				
	Participants and allo-cation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-MFO-161-m01	**Management and Leadership in Organizations**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-IBS-161-m01	**E-Business Strategies**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-M-ITMF-161-m01	**International Trade and the Multinational Firm**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

Industrial Management (20 ECTS credits)

Compulsory (15 ECTS credits)

12-M-SBM-161-m01	**Industrial Management 1**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS					
	Method of assessment		a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

12-M-LA-161-m01	**Industrial Management 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2) Course type: alternatively eLearning, S, WS					
	Method of assessment	a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and written elaboration (approx. 15 to 20 pages); weighted 1:1 or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-SPM-161-m01	**Industrial Management 3**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2) Course type: alternatively eLearning, S, WS					
	Method of assessment	a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

Compulsory Core Electives (5 ECTS credits)

12-M-BE-161-m01	**Industrial Management 4**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2) Course type: alternatively eLearning, S, WS					
	Method of assessment	a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) or d) entirely or partly computerised written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	20 places. Should the number of applications exceed the number of available places, 15 places will be set aside for students of the Master's degree programmes Business Management and International Economic Policy or Economics and 5 places will be set aside for students of the Master's degree programme Wirtschaftsinformatik (Business Information Systems).					

12-M-AOLM-161-m01	**Advanced Operations & Logistics Management**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-GL-SC-161-m01	**Global Logistics & Supply Chain Management**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-MA-DM-161-m01	**Managerial Analytics & Decision Making**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-TI1-161-m01	**Theory of Industrial Organization 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-TI2-161-m01	**Theory of Industrial Organization 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					

12-M-PROM-161-m01	**Project Management and Control**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-DSS-161-m01	**Decision Support Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-M-IBS-161-m01	**E-Business Strategies**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-GPU-161-m01	**Business Software 1: IS-based Enterprise Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, winter semester creditable for bonus				
	Participants and allo-cation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-ERP-161-m01	**Business Software 2: Enterprise-Resource-Planning-Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester creditable for bonus				
	Participants and allo-cation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-BI-161-m01	**Analytical Information Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus				
	Participants and allo-cation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.				

12-M-MUS-161-m01	**Mobile and Ubiquitous Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (2) + V (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-SCC-161-m01	**Seminar: Supply Chain Competition**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (2)					
	Method of assessment	term paper (approx. 15 to 20 pages) and presentation (approx. 10 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester					
	Participants and allocation of places	12 places. 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 offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the applicant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.					

12-GLP-161-m01	**Business Processes Organisation, Business Software and Process Industries**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

12-M-SMGS-161-m01	**Strategic Management of Global Supply Chains**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-GVM-161-m01	**Global Value Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) term paper (approx. 15 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered and in the subsequent semester creditable for bonus				

Information Management (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-IBS-161-m01	**E-Business Strategies**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus				
	Participants and allo-cation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.				
12-IV-161-m01	**Information Processing within Organizations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus				

Compulsory Core Electives (10 ECTS credits)							
12-ACSE-161-m01	**Adaption and Continuous System Engineering**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 20 pages) or c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-BI-161-m01	**Analytical Information Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					
12-BSA-161-m01	**Business Service Platforms 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-GPU-161-m01	**Business Software 1: IS-based Enterprise Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, winter semester creditable for bonus					
	Participants and allocation of places	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-SCIM-161-m01	**Supply Network Information Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
12-ITA-161-m01	**Work and Information**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English					
12-M-DSS-161-m01	**Decision Support Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-M-ISR-161-m01	**Information systems research**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allo-cation of places	40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					
12-M-AGAF-161-m01	**Work Order Planning for Automated Manufacturing**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English					
12-MFO-161-m01	**Management and Leadership in Organizations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
12-GLP-161-m01	**Business Processes Organisation, Business Software and Process Industries**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	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. (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.					

Logistics & Supply Chain Management (20 ECTS credits)

Compulsory (15 ECTS credits)

12-M-AOLM-161-m01	**Advanced Operations & Logistics Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-GL-SC-161-m01	**Global Logistics & Supply Chain Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-MA-DM-161-m01	**Managerial Analytics & Decision Making**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

Compulsory Core Electives (5 ECTS credits)

12-M-SCC-161-m01	**Seminar: Supply Chain Competition**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 15 to 20 pages) and presentation (approx. 10 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester					
	Participants and allocation of places		12 places. 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 offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the applicant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.					

12-M-TSC-161-m01	**Seminar: Special Topics in Supply Chain Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 15 to 20 pages) and presentation (approx. 10 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, summer semester				
	Participants and allocation of places		12 places. 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 offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the applicant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.				
12-M-SBM-161-m01	**Industrial Management 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment		a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus				
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-LA-161-m01	**Industrial Management 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment		a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and written elaboration (approx. 15 to 20 pages); weighted 1:1 or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus				
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SPM-161-mo1	**Industrial Management 3**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment		a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus				
	Participants and allo-cation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-BE-161-mo1	**Industrial Management 4**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment		a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) or d) entirely or partly computerised written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus				
	Participants and allo-cation of places		20 places. Should the number of applications exceed the number of available places, 15 places will be set aside for students of the Master's degree programmes Business Management and International Economic Policy or Economics and 5 places will be set aside for students of the Master's degree programme Wirtschaftsinformatik (Business Information Systems).				
12-GLP-161-mo1	**Business Processes Organisation, Business Software and Process Industries**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	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. (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-M-TI1-161-mo1	**Theory of Industrial Organization 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				

12-M-TI2-161-m01	**Theory of Industrial Organization 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					

12-M-PROM-161-m01	**Project Management and Control**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-DSS-161-m01	**Decision Support Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-M-IBS-161-m01	**E-Business Strategies**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-GPU-161-m01	**Business Software 1: IS-based Enterprise Management**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, winter semester creditable for bonus					
	Participants and allocation of places	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-ERP-161-m01	**Business Software 2: Enterprise-Resource-Planning-Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester creditable for bonus					
	Participants and allocation of places	20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-BI-161-m01	**Analytical Information Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places	40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					

12-M-MUS-161-mo1	**Mobile and Ubiquitous Systems**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-SMGS-161-mo1	**Strategic Management of Global Supply Chains**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					

Human Resource Management and Organization (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-AO-161-mo1	**Incentives in Organizations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-HRM-161-mo1	**Human Resource Management and Industrial Relations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
	Participants and allocation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					

Compulsory Core Electives (10 ECTS credits)							
12-MFO-161-m01	**Management and Leadership in Organizations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					
12-M-AFW-161-m01	**Employment Law**						
	ECTS	5	Duration	2 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		[a) written examination (approx. 120 minutes) and b) talk (approx. 30 minutes), weighted 3:2] or [a) written examination (approx. 120 minutes) and c) presentation (approx. 15 minutes) and d) written elaboration of presentation (approx. 10 pages), weighted 3:1:1]					
	Participants and allocation of places		30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-AM-161-m01	**Advanced Microeconomics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					
12-M-TI2-161-m01	**Theory of Industrial Organization 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					
12-M-TSP-161-m01	**Theory of Social Policy**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-OEA-161-m01	**Labor Market Economics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-F3-161-m01	**Social Insurance and the Welfare State**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-MIK-161-m01	**Microeconometrics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-OE1-161-m01	**Econometrics 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-OE2-161-m01	**Econometrics 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

12-ITA-161-m01	**Work and Information**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English					
12-M-EPF-161-m01	**Empirical HR Research with Stata**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2)					
	Method of assessment		term paper (approx. 10 pages) Language of assessment: German and/or English Assessment offered: Once a year as announced					
	Participants and allocation of places		12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

Banking and Finance (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-B1a-161-m01	**Portfolio Selection and Capital Market Theory**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					
12-M-B1b-161-m01	**Agency Theory**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

Compulsory Core Electives (10 ECTS credits)

12-M-B2-161-m01	**Option Pricing Theory**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 120 minutes) Language of assessment: German and/or English					

12-M-B3-161-m01	**Financial Institutions and Financial Regulation**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			written examination (approx. 120 minutes) Language of assessment: German and/or English					

Finance, Accounting and Taxation (20 ECTS credits)

Compulsory Core Electives (20 ECTS credits)

12-M-ER-161-m01	**Advanced Financial Accounting (German GAAP, IFRS)**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			Ü (2) + V (2)					
	Method of assessment			written examination (approx. 60 to 120 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-WPF-161-m01	**Advanced Auditing**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			written examination (approx. 60 to 120 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-B1a-161-m01	**Portfolio Selection and Capital Market Theory**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-B1b-161-m01	**Agency Theory**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-SP-161-m01	**Economics of Tax Planning**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) oral examination of one candidate each (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-KO-BO-161-m01	**Coordination, Budgeting and Incentives in Companies**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-PROM-161-m01	**Project Management and Control**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-TBS-161-m01	**Selected Topics in Analytical Tax Research**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) oral examination of one candidate each (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-ATRW-161-m01	**Selected Topics in Financial Accounting and Auditing**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		written examination (approx. 60 to 120 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-STB-161-m01	**Tax Accounting**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) oral examination of one candidate each (approx. 20 minutes) Language of assessment: German and/or English creditable for bonus					

Public Finance (20 ECTS credits)								

Compulsory (10 ECTS credits)								

12-M-F1-161-m01	**Policy of Taxation**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-F3-161-m01	**Social Insurance and the Welfare State**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

Compulsory Core Electives (10 ECTS credits)								

12-M-F2-161-m01	**Public Debt**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-F4-161-m01	**Optimal Tax Theory**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-PRE-161-m01	**Principles of European Regulation**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					

12-M-EFP-161-m01	**European Public Finance**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			Ü (2) + V (2)					
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
	Participants and allo-cation of places			20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					

12-M-NGM-161-m01	**Computational Economics - Advanced Level**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-TSP-161-m01	**Theory of Social Policy**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

Industrial Economics (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-TI1-161-m01	**Theory of Industrial Organization 1**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)					
	Method of assessment			a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-WPE-161-m01	**European Competition Policy**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					
	Participants and allocation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					

Compulsory Core Electives (10 ECTS credits)

12-M-AM-161-m01	**Advanced Microeconomics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					
12-M-PRE-161-m01	**Principles of European Regulation**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					
12-M-TI2-161-m01	**Theory of Industrial Organization 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					

12-M-EIO-161-m01	**Empirical Industrial Organization**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				

12-M-EIN-161-m01	**Economics of Information and Network Industries**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				

12-M-TIO1-161-m01	**Topics in Industrial Organization 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus				

12-M-TIO2-161-m01	**Topics in Industrial Organization 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus				

12-M-TIO3-161-m01	**Topics in Industrial Organization 3**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus				

12-M-CE-161-m01	**Contract Economics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester creditable for bonus					
12-M-SDC-161-m01	**Strategic Decisions and Competition**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					
02-N-P-W13-161-m01	**German and European Antitrust Law 1**						
	ECTS	3	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2)					
	Method of assessment	a) written examination (approx. 120 minutes) or b) oral examination (approx. 15 minutes) Assessment offered: Usually once a year, winter semester					
	Participants and allocation of places	10 places. There are no restrictions with regard to available places for students of the degree programme Rechtswissenschaft (Law) pursuing the degree Erste Juristische Staatsprüfung (first state examination in law) as well as Bachelor's students with the minor Privatrecht (Private Law). A total of 10 places will be allocated to students of the Master's degree programme Economics. Should there be more than 10 applications, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.					
02-N-P-W21-161-m01	**German and European Antitrust Law 2**						
	ECTS	3	Duration	1 semester	Method of grading	numerical grade	Modul level	unknown
	Courses	V (2)					
	Method of assessment	a) written examination (approx. 120 minutes) or b) oral examination (approx. 15 minutes) Assessment offered: Usually once a year, summer semester					
	Participants and allocation of places	There are no restrictions with regard to available places for students of the degree programme Rechtswissenschaft (Law) pursuing the degree Erste Juristische Staatsprüfung (first state examination in law) as well as Bachelor's students with the minor Privatrecht (Private Law). A total of 10 places will be allocated to students of the Master's degree programmes International Economic Policy or Economics, Business Management as well as Wirtschaftsmathematik (Mathematics for Economics). Should there be more than 10 applications, places will be allocated by lot. A waiting list will be maintained and places re-allocated by lot as they become available.					

National and International Monetary Economics (20 ECTS credits)							

Compulsory (10 ECTS credits)

12-M-EG1-161-m01	**Monetary Policy and the Financial System**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-EG2-161-m01	**Monetary Policy, Foreign Exchange Markets, and the International Monetary System**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

Compulsory Core Electives (10 ECTS credits)

12-M-DMM-161-m01	**DSGE Modelling**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
12-M-EMP-161-m01	**European Macroeconomic Policy**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.				

12-M-B1a-161-m01	**Portfolio Selection and Capital Market Theory**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-OE1-161-m01	**Econometrics 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

12-M-MFF-161-m01	**Advanced Macroeconomics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-SEI-161-m01	**Selected Topics of European Integration**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, summer semester					
	Participants and allocation of places		15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

Econometrics (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-OE1-161-m01	**Econometrics 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

12-M-OE2-161-m01	**Econometrics 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

Compulsory Core Electives (10 ECTS credits)

12-M-OE3-161-m01	**Econometrics 3**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-FMO-161-m01	**Analysis of Financial Market Data**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-MIK-161-m01	**Microeconometrics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-EPF-161-m01	**Empirical HR Research with Stata**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2)					
	Method of assessment		term paper (approx. 10 pages) Language of assessment: German and/or English Assessment offered: Once a year as announced					
	Participants and allocation of places		12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

12-M-ERA-161-m01	**Empirical Regional- and International Economic Research**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 10 pages) on empirical analysis prepared by candidates or c) portfolio (approx. 20 pages) Language of assessment: German and/or English					
12-M-NGM-161-m01	**Computational Economics - Advanced Level**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-EIO-161-m01	**Empirical Industrial Organization**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

Economic Order and Social Policy (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-OEA-161-m01	**Labor Market Economics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-TSP-161-m01	**Theory of Social Policy**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

Compulsory Core Electives (10 ECTS credits)							

12-M-EW-161-m01	**Common European Labour Market**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (2) + V (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
	Participants and allocation of places	20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					

12-M-SPÜ-161-m01	**Advanced Topics in Economic Policy**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-F3-161-m01	**Social Insurance and the Welfare State**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-HRM-161-m01	**Human Resource Management and Industrial Relations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (2) + Ü (2)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
	Participants and allocation of places	20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					

12-M-AO-161-m01	**Incentives in Organizations**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-ITA-161-m01	**Work and Information**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English					

International Economics (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-ITMF-161-m01	**International Trade and the Multinational Firm**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-TP-161-m01	**Trade Policy and the World Trading System**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English					

Compulsory Core Electives (10 ECTS credits)

12-M-MFF-161-m01	**Advanced Macroeconomics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-EG-161-m01	**Economic Geography**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				

12-M-EG2-161-m01	**Monetary Policy, Foreign Exchange Markets, and the International Monetary System**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-EMP-161-m01	**European Macroeconomic Policy**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.				

12-M-WPE-161-m01	**European Competition Policy**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)				
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				
	Participants and allocation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.				

12-M-EFP-161-m01	**European Public Finance**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
	Participants and allo-cation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					
12-M-F2-161-m01	**Public Debt**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-OE1-161-m01	**Econometrics 1**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-EW-161-m01	**Common European Labour Market**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
	Participants and allo-cation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.					

12-M-ERA-161-m01	**Empirical Regional- and International Economic Research**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 10 pages) on empirical analysis prepared by candidates or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

12-M-ATIÖ1-161-m01	**Topics in International Economics 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively WS instead of V + Ü				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

12-M-ATIÖ2-161-m01	**Topics in International Economics 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively WS instead of V + Ü				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

12-M-ATIÖ3-161-m01	**Topics in International Economics 3**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively WS instead of V + Ü				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

12-M-AM-161-m01	**Advanced Microeconomics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				

Entrepreneurship and Management (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-UGF1-161-m01	**Entrepreneurship and Management 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) and written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) Language of assessment: German and/or English					

12-M-UGF2-161-m01	**Entrepreneurship and Management 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) and written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) Language of assessment: German and/or English					

Compulsory Core Electives (10 ECTS credits)

12-M-AFW-161-m01	**Employment Law**						
	ECTS	5	Duration	2 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		[a) written examination (approx. 120 minutes) and b) talk (approx. 30 minutes), weighted 3:2] or [a) written examination (approx. 120 minutes) and c) presentation (approx. 15 minutes) and d) written elaboration of presentation (approx. 10 pages), weighted 3:1:1]					
	Participants and allocation of places		30 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

12-M-AM-161-m01	**Advanced Microeconomics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-MS-161-m01	**Strategic Networks in Industry**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-AO-161-m01	**Incentives in Organizations**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-UGF3-161-m01	**Entrepreneurship and Management 3**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) and written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) Language of assessment: German and/or English					

12-M-UGF4-161-m01	**Entrepreneurship and Management 4**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) and written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) Language of assessment: German and/or English					

12-M-ITM-161-m01	**IT-Management**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					

12-M-EIN-161-m01	**Economics of Information and Network Industries**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				

12-M-IBS-161-m01	**E-Business Strategies**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus				
	Participants and allocation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.				

Research Methods (20 ECTS credits)

Compulsory Core Electives I (15 ECTS credits)

12-M-AM-161-m01	**Advanced Microeconomics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				

12-M-MFF-161-m01	**Advanced Macroeconomics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				

12-M-MA-DM-161-mo1	**Managerial Analytics & Decision Making**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					
12-M-OE1-161-mo1	**Econometrics 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

Compulsory Core Electives II

12-M-DMM-161-mo1	**DSGE Modelling**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-MIK-161-mo1	**Microeconometrics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-FMO-161-mo1	**Analysis of Financial Market Data**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

12-M-TI1-161-m01	**Theory of Industrial Organization 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-TI2-161-m01	**Theory of Industrial Organization 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					

12-M-F4-161-m01	**Optimal Tax Theory**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-NGM-161-m01	**Computational Economics - Advanced Level**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-OE2-161-m01	**Econometrics 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

12-M-OE3-161-m01	**Econometrics 3**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)				
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus				

12-M-SPM-161-m01	**Industrial Management 3**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment			a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus				
	Participants and allocation of places			20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-EPF-161-m01	**Empirical HR Research with Stata**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			Ü (2)				
	Method of assessment			term paper (approx. 10 pages) Language of assessment: German and/or English Assessment offered: Once a year as announced				
	Participants and allocation of places			12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-HRM-161-m01	**Human Resource Management and Industrial Relations**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses			V (2) + Ü (2)				
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places			20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.				

12-M-RE- KA-161-m01	**Accounting and Capital Markets**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					
12-M-ISR-161-m01	**Information systems research**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allo- cation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					
12-M-ITMF-161- m01	**International Trade and the Multinational Firm**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-EG-161-m01	**Economic Geography**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					
12-M-ERA-161-m01	**Empirical Regional- and International Economic Research**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 10 pages) on empirical analysis prepared by candidates or c) portfolio (approx. 20 pages) Language of assessment: German and/or English					

12-M-ATIÖ1-161-mo1	**Topics in International Economics 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively WS instead of V + Ü				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

12-M-ATIÖ2-161-mo1	**Topics in International Economics 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively WS instead of V + Ü				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

12-M-ATIÖ3-161-mo1	**Topics in International Economics 3**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively WS instead of V + Ü				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) or c) portfolio (approx. 20 pages) Language of assessment: German and/or English				

Managerial Accounting (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-KO-BO-161-mo1	**Coordination, Budgeting and Incentives in Companies**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English				

12-M-INST-161-mo1	**Strategic Managerial Accounting**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English				

Compulsory Core Electives (10 ECTS credits)							
12-M-TI1-161-m01	**Theory of Industrial Organization 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus				
12-M-AO-161-m01	**Incentives in Organizations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
12-M-PROM-161-m01	**Project Management and Control**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English				
12-M-RE-KA-161-m01	**Accounting and Capital Markets**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English				
12-M-SBM-161-m01	**Industrial Management 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2) Course type: alternatively eLearning, S, WS				
	Method of assessment		a) written examination (approx. 40 to 60 minutes) or b) presentation (approx. 20 minutes) and term paper (approx. 15 to 20 pages); (weighted 1:1) or c) term paper (approx. 30 to 40 pages) Language of assessment: German and/or English creditable for bonus				
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-OE1-161-m01	**Econometrics 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-OE2-161-m01	**Econometrics 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					
12-M-DSS-161-m01	**Decision Support Systems**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 15 to 20 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					
	Participants and allo-cation of places		40 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Master's students of Wirtschaftsinformatik (Business Information Systems) 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.					
12-M-SDC-161-m01	**Strategic Decisions and Competition**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					

12-M-CIU-161-m01	**Managerial Accounting in the Company Management**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

12-M-ER-161-m01	**Advanced Financial Accounting (German GAAP, IFRS)**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)					
	Method of assessment		written examination (approx. 60 to 120 minutes) Language of assessment: German and/or English creditable for bonus					

12-IV-161-m01	**Information Processing within Organizations**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English creditable for bonus					

Applied Decision Theory (20 ECTS credits)

Compulsory (10 ECTS credits)

12-M-AM-161-m01	**Advanced Microeconomics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodology; approx. 120 minutes) or c) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-CT-161-m01	**Contract Theory**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

Interdisciplinary Seminars and Workshops (10 ECTS credits)							

12-M-TI1-161-m01	**Theory of Industrial Organization 1**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-TI2-161-m01	**Theory of Industrial Organization 2**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2)					
	Method of assessment		a) written examination (approx. 60 to 120 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered creditable for bonus					

12-M-MIK-161-m01	**Microeconometrics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English creditable for bonus					

12-M-F4-161-m01	**Optimal Tax Theory**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English					

12-M-MA-DM-161-m01	**Managerial Analytics & Decision Making**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)					
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) Language of assessment: German and/or English creditable for bonus					

12-M-HRM-161-m01	**Human Resource Management and Industrial Relations**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + Ü (2)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				
	Participants and allocation of places		20 places. There are no restrictions with regard to available places for students of the Master's degree programmes Business Management, International Economic Policy or Economics, Wirtschaftsinformatik (Business Information Systems), Wirtschaftsmathematik (Mathematics for Economics) and Chinese and Economics as well as China Business and Economics. A total of 20 places will be allocated to students of other subjects; should the number of applications exceed the number of available places, these places will be allocated by lot.				
12-M-ITMF-161-m01	**International Trade and the Multinational Firm**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		Ü (2) + V (2)				
	Method of assessment		a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) Language of assessment: German and/or English				

Interdisciplinary Seminars and Workshops (10 ECTS credits)

10-M=GD-SC-161-m01	**Research in Groups - Dynamical Systems and Control Theory**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				
10-M=G-MAI-161-m01	**Research in Groups - Measure and Integral**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				
10-M=GN-MA-161-m01	**Research in Groups - Numerical Mathematics and Applied Analysis**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				

10-M=GROC-161-m01	**Research in Groups - Robotics, Optimization and Control Theory**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (2) Module taught in: German and/or English					
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester					

10-M=GT-SA-161-m01	**Research in Groups - Time Series Analysis**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (2) Module taught in: German and/or English					
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester					

10-M=G-STA-161-m01	**Research in Groups - Statistics**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		V (2) + S (2) Module taught in: German and/or English					
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester					

10-M=SD-SC-161-m01	**Seminar in Dynamical Systems and Control**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester					

10-M=S-FIM-161-m01	**Seminar in Financial and Insurance Mathematics**							
	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester					

10-M=SGP-Cin-152-m01	**Giovanni Prodi Seminar (Master)**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: English Assessment offered: In the semester in which the course is offered and in the subsequent semester				

10-M=SID-C-161-m01	**Interdisciplinary Seminar**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				

10-M=SM-SC-161-m01	**Seminar Mathematics in the Sciences**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				

10-M=SN-MA-161-m01	**Seminar in Numerical Mathematics and Applied Analysis**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				

10-M=SOP-T-161-m01	**Seminar in Optimization**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				

10-M=S- STA-161-m01	**Seminar in Statistics**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				
10-M=SN- LA-161-m01	**Seminar in Non-linear Analysis**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) Module taught in: German and/or English				
	Method of assessment		talk (60 to 120 minutes) Language of assessment: German or English Assessment offered: In the semester in which the course is offered and in the subsequent semester				
12-M-SBL-161-m01	**Advanced Seminar: Banking**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English				
	Participants and allocation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-APS-161-m01	**Seminar: Selected Topics in Business Management and Economics**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: In the semester in which the course is offered				
	Participants and allocation of places		15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-SPO-161-m01	**Advanced Seminar: Topics in Personnel Economics and Organizational Theory**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 pages) and presentation with sub-presentation including discussion (approx. 50 minutes), weighted 1:1 Language of assessment: German and/or English				
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SSL-161-m01	**Advanced Seminar: Selected Problems in Analytical Tax Research**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English				
	Participants and allocation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-AU-AS-161-m01	**Advanced Seminar: Selected Aspects of Managerial Accounting**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 15 to 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, summer semester				
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SER-161-m01	**Advanced Seminar: Financial Accounting and Auditing**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2) + S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester				
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SV5-161-m01	**Advanced Seminar: Public Finance**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, summer semester				
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SV1-161-m01	**Advanced Seminar: Monetary policy**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English					
	Participants and allocation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-SI-161-m01	**Advanced Seminar: Industrial Management**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		a) term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes); (weighted 2:1) or b) term paper (approx. 15 to 20 pages) and presentation (approx. 45 minutes); (weighted 1:1) Language of assessment: German and/or English					
	Participants and allocation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-SIO-161-m01	**Advanced Seminar: Industrial Organization**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English					
	Participants and allocation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-LSCM-161-m01	**Seminar: Logistics & Supply Chain Management**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English					
	Participants and allocation of places		20 places. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Students who already have successfully completed courses offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the applicant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.					

12-M-MSS-161-m01	**Advanced Seminar: Marketing Strategy**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English				
	Participants and allo-cation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SAS-161-m01	**Advanced Seminar: Entrepreneurship and Management**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 pages) and presentation (approx. 15 to 30 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester				
	Participants and allo-cation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SWOSP-161-m01	**Advanced Seminar: Economic Order and Social Policy**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English				
	Participants and allo-cation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-SOE-161-m01	**Advanced Seminar: Econometrics**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English				
	Participants and allo-cation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

12-M-WUE-161-m01	**Economic and Business Ethics**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English					
	Participants and allo-cation of places		12 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-MEW-161-m01	**Seminar: Macroeconomics and Quantitative Economic Research**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English					
	Participants and allo-cation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-SCC-161-m01	**Seminar: Supply Chain Competition**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 15 to 20 pages) and presentation (approx. 10 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester					
	Participants and allo-cation of places		12 places. 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 offered by the Chair of Logistics and Quantitative Methods will be given preferential consideration. (2) Among applicants with the same number of successfully completed modules, places will be allocated according to the total number of ECTS credits achieved in mandatory courses of the focus Logistik und Supply Chain Management (Logistics and Supply Chain Management) or Value Chain Management or another specialisation the app-licant has selected which includes courses offered by the Chair. (3) Among applicants with the same number of ECTS credits, places will be allocated by lot.					
12-M-SE-BS-161-m01	**Seminar: E-Business Strategies**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester					
	Participants and allo-cation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					

12-M-BUA-161-m01	**Business Analytics**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester					
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-ATC-161-m01	**Advanced Seminar: Advanced Topics in Contract Theory**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 15 pages) and presentation (approx. 30 minutes), weighted 2:1 Language of assessment: German and/or English					
	Participants and allocation of places		15 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-ES-161-m01	**Advanced Seminar: Enterprise Systems**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English					
	Participants and allocation of places		20 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.					
12-M-WEW-161-m01	**Philosophy of Science and Ethics in Business Management and Economics**							
	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)					
	Method of assessment		term paper (approx. 20 to 25 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. (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-M-SIÖ-161-m01	**Seminar: International Economics**						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 pages) and presentation (approx. 40 minutes) with position paper (1 page), weighted 3:1 Language of assessment: German and/or English				
	Participants and allo-cation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				
12-M-SCT-161-m01	**Seminar: Applied Decision Theory**						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		S (2)				
	Method of assessment		term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German and/or English Assessment offered: Once a year, winter semester				
	Participants and allo-cation of places		10 places. (1) Should the number of applications exceed the number of available places, places will be allocated by lot among all applicants irrespective of their subjects. (2) Places on all courses of the module with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated by lot as they become available.				

Thesis (30 ECTS credits)

10-M=MAA-W-161-m01	**Master Thesis Economathematics**						
	ECTS	30	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses		No courses assigned to module				
	Method of assessment		Master's thesis (750 to 900 hours total) Registration and assignment of topic in consultation with supervisor. Language of assessment: German or English				
	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: 6 months				