

Annex SFB

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

Responsible: Faculty of Business Management and Economics

Examination regulations version: 2011

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:

ASPO2009

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

23-Feb-2012 (2011-118)

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

Every module will be described using the following form:

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

Compulsory Courses (50 ECTS credits)							
Compulsory Courses Logistics (10 ECTS credits)							
12-LM-112-m01	Operations Research						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level graduate
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)				
12-LA-112-m01	Logistic Concepts and Processes						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level graduate
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)				
Compulsory Courses Business Information Systems (30 ECTS credits)							
12-IS-111-m01	Information Systems Analysis and Design						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level graduate
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)				
12-IU-111-m01	Information Processing within Organizations						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level graduate
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)				
	Method of assessment		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)				

12-WI-Sem-111-mo1	Advanced Seminar: Business Information Systems							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	This module has 2 components; information on courses listed separately for each component. <ul style="list-style-type: none"> 12-WI-Sem-1-111: S (no information on language and number of weekly contact hours available) 12-WI-Sem-2-111: S (no information on language and number of weekly contact hours available) 						
	Method of assessment	This module has the following 2 assessment components. To pass the module as a whole students must pass one of the two assessment components. <p>Assessment component to module component 12-WI-Sem-1-111: Seminar für Wirtschaftsinformatiker (BWL 6)</p> <ul style="list-style-type: none"> 10 ECTS credits, method of grading: numerical grade term paper (approx. 20-25 pages) and presentation (approx. 20 minutes), weighted 2:1 examination offered: once a year, winter semester Other prerequisites: admission prerequisite to assessment: regular attendance (minimum 70%) of seminars. <p>Assessment component to module component 12-WI-Sem-2-111: Seminar für Wirtschaftsinformatiker (BWL10)</p> <ul style="list-style-type: none"> 10 ECTS credits, method of grading: numerical grade term paper (approx. 20-25 pages) and presentation (approx. 20 minutes), weighted 2:1 Other prerequisites: admission prerequisite to assessment: regular attendance (minimum 70%) of seminars. 						
	other prerequisites	By way of exception, additional prerequisites are listed in the section on assessments.						
	Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.						
12-GPU-072-mo1	Business Processes in different Lines of Business							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1						
12-M-IBS-102-mo1	Internet-Based Systems							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	The method of assessment will be specified at the beginning of each exercise. a) written examination (approx. 60 minutes) or b) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:2 or c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) completion of programming exercises (as specified)						

Compulsory Courses Computer Science (10 ECTS credits)							
10-I-IS-111-m01	Intelligent Systems						
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level graduate
	Courses	This module has 4 components; information on courses listed separately for each component. <ul style="list-style-type: none"> 10-I=IR-1-102, 10-I=EL-1-102, 10-I=KIWI1-1-111, and 10-I=KIWI2-1-111: V + Ü (no information on language and number of weekly contact hours available) 					
	Method of assessment	<p>This module has the following 4 assessment components. To pass the module as a whole students must pass two of the four assessment components.</p> <p>Assessment in module component 10-I=IR-1-102: Information Retrieval, and in module component 10-I=EL-1-102: eLearning :</p> <ul style="list-style-type: none"> 5 ECTS credits, numerical grading written examination (approx. 50 to 60 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination may be replaced by an oral examination of one candidate each or an oral examination in groups (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes) Language of assessment: German; English if agreed upon with examiner(s) Additional prerequisites: where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises). <p>Assessment in module component 10-I=KIWI1-1-111: Künstliche Intelligenz 1 für Wirtschaftsinformatiker (Artificial Intelligence 1 for Business Informatics), in module component 10-I=KIWI2-1-111: Künstliche Intelligenz 2 für Wirtschaftsinformatiker (Artificial Intelligence 2 for Business Informatics) :</p> <ul style="list-style-type: none"> 5 ECTS credits, numerical grading written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination may be replaced by an oral examination of one candidate each (approx. 15 minutes) or an oral examination in groups (groups of 2: approx. 20 minutes, groups of 3: approx. 25 minutes). Language of assessment: German; English if agreed upon with examiner(s) Additional prerequisites: where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises). 					
	other prerequisites	By way of exception, additional prerequisites are listed in the section on assessments.					
Compulsory Electives (40 ECTS credits)							
Compulsory Electives Business Management and Economics (5 ECTS credits)							
12-M-IMM-102-m01	International Marketing						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment	written examination (approx. 60 minutes)					
12-ITA-111-m01	Work and Information						
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level graduate
	Courses	V + D (no information on SWS (weekly contact hours) and course language available)					
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)					

12-M-AM-111-m01	Advanced Microeconomics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups						
12-M-AO-111-m01	Incentives in Organizations							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
12-M-B1a-111-m01	Portfolio Selection and Capital Market Theory							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 60 minutes)						
12-M-B1b-111-m01	Agency Theory							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 60 minutes)						
12-M-BE-111-m01	Electronic Procurement							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) written examination (approx. 40 minutes) and presentation (approx. 20 minutes), weighted 2:1 or c) written examination (approx. 40 minutes) with written elaboration (approx. 15 to 20 pages), weighted 2:1 or d) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:1						
	other prerequisites	Admission prerequisite to assessment: successful completion of exercises as specified at the beginning of the course.						
	Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, 15 places will be set aside for Master's students of Business Management and Economics and 5 places will be set aside for Master's students of Business Information Systems. (1) Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (2) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated as they become available.						

12-M-EFP-111-m01	European Public Finance							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
	Participants and allocation of places	Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's and Political and Social Sciences Master's: 10 places. Places will be allocated by lot.						
12-M-EMP-111-m01	European Macroeconomic Policy							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
	Participants and allocation of places	Number of places: 30, thereof 10 places for Master's students of Business Management and Master's students of Economics assigned as described below and 10 places each for Master's students of Applied Human Geography and Master's students of Political and Social Sciences, assigned by lot. (1) Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (2) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated as they become available.						
12-M-EWS-111-m01	European Economic Statistics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
12-M-F1-111-m01	Policy of Taxation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
12-M-F2-111-m01	Public Debt							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
12-M-F3-111-m01	Social Insurance and the Welfare State							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						

12-M-KO-BO-111-m01	Coordination, Budgeting and Incentives in Enterprises							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
12-MM-111-m01	Management Methods							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
	Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, 15 places will be set aside for Master's students of Business Information Systems. (1) Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (2) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated as they become available.						
12-M-MM-111-m01	Marketing & Brand Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 40 minutes) and group presentation (approx. 20 minutes), weighted 2:1						
	Participants and allocation of places	Number of places: 35. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.						
12-M-MNE-111-m01	Multinational Enterprises							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 120 minutes) or b) oral examination (approx. 15 minutes) Language of assessment: English Assessment offered: once a year, summer semester						
	Participants and allocation of places	Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's: 10 places. Places will be allocated by lot.						

12-M-MWT-111-mo1	Strategic Management of Innovation and Growth							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) one assessment during lecture period (e. g. take-home case, term paper or presentation with slides (approx. 10 pages), term paper or talk (10 minutes)) and written examination (approx. 50 minutes), weighted 4:1 or b) written examination (approx. 60 minutes) Language of assessment: English or German Assessment offered: once a year, summer semester						
12-M-OE1-111-mo1	Econometrics 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
12-M-PRE-111-mo1	Principles of European Regulation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups						
12-M-PROM-111-mo1	Project Management and Controlling							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						

12-M-RM1-111-m01	Financial Reporting and Risk Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • 12-M-RM1-1-111: V (no information on SWS (weekly contact hours) and course language available) • 12-M-RM1-2-111: V (no information on SWS (weekly contact hours) and course language available) 						
	Method of assessment	<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p> <p>Assessment in module component 12-M-RM1-1-111: Financial Reporting and Risk Management</p> <ul style="list-style-type: none"> • 2 ECTS, Method of grading: numerical grade • a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) • Assessment offered: once a year, winter semester <p>Assessment in module component 12-M-RM1-2-111: Financial Reporting and Risk Management</p> <ul style="list-style-type: none"> • 3 ECTS, Method of grading: numerical grade • a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1 • Assessment offered: once a year, winter semester 						
Participants and allocation of places	Number of places: 30. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.							
12-M-SBM-111-m01	Strategic Supply Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) written examination (approx. 40 minutes) and presentation (approx. 20 minutes), weighted 2:1 or c) written examination (approx. 40 minutes) with written elaboration (approx. 15 to 20 pages), weighted 2:1 or d) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:1						
other prerequisites	Admission prerequisite to assessment: successful completion of exercises as specified at the beginning of the course.							
12-M-SP-111-m01	Economics of Tax Planning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
Method of assessment	written examination (approx. 60 minutes) Language of assessment: German, English							

12-M-SPM-111-mo1	Strategic Production Management							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) written examination (approx. 40 minutes) and presentation (approx. 20 minutes), weighted 2:1 or c) written examination (approx. 40 minutes) with written elaboration (approx. 15 to 20 pages), weighted 2:1 or d) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:1						
	other prerequisites	Admission prerequisite to assessment: successful completion of exercises as specified at the beginning of the course.						
Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.							
12-M-Tl1-111-mo1	Theory of Industrial Organization 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups						
	Participants and allocation of places							
12-M-UA-111-mo1	Financial Statement Analysis and Business Valuation							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 to 90 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German or English						
	Participants and allocation of places							
12-M-WPE-111-mo1	European Competition Policy							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups						
	Participants and allocation of places	Business Management Master's and Economics Master's: no restrictions. Applied Human Geography Master's and Political and Social Sciences Master's: 10 places. Places will be allocated by lot.						

12-RM-RA-102-mo1	Stochastic Models for Risk Analysis							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	Ü + V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 60 minutes)						
Participants and allocation of places	Number of places: 30. 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 among applicants from this group according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. (4) Within the groups according to (1) and (2), applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (5) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (6) A waiting list will be maintained and places re-allocated as they become available.							
12-MFO-111-mo1	Management and Leadership in Organizations							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> 12-MFO-1-111: V (no information on SWS (weekly contact hours) and course language available) 12-MFO-2-111: V (no information on SWS (weekly contact hours) and course language available) 						
	Method of assessment	Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments. <p>Assessment in module component 12-MFO-1-111: General Management - Key Skills for Young Professionals</p> <ul style="list-style-type: none"> 3 ECTS, Method of grading: numerical grade written examination (approx. 60 minutes) <p>Assessment in module component 12-MFO-2-111: Managing Change</p> <ul style="list-style-type: none"> 2 ECTS, Method of grading: numerical grade written examination (approx. 60 minutes) 						
12-M-APW1-111-mo1	Selected Topics in Business Management and Economics 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups Assessment offered: in the semester in which the course is offered						

12-M-APW2-111-mo1	Selected Topics in Business Management and Economics 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups Assessment offered: in the semester in which the course is offered						
12-M-APW3-111-mo1	Selected Topics in Business Management and Economics 3							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups Assessment offered: in the semester in which the course is offered						
12-M-APW4-111-mo1	Selected Topics in Business Management and Economics 4							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	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 pages) or d) case studies, project report or similar (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 or e) presentation (approx. 30 to 45 minutes), presentations can be held by one candidate each or in groups Assessment offered: in the semester in which the course is offered						
12-Log-Sem-111-mo1	Advanced Seminar: Logistics							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Assessment offered: once a year, winter semester						
	other prerequisites	Admission prerequisite to assessment: regular attendance (minimum 70%) of seminar.						
Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.							

12-RM-RW-102-m01	Stochastic Models for Risk Assessment							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 60 minutes)						
Participants and allocation of places	Number of places: 30. 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 among applicants from this group according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. (4) Within the groups according to (1) and (2), applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (5) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (6) A waiting list will be maintained and places re-allocated as they become available.							
12-ALog2-111-m01	Aspects of Logistics 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Assessment offered: in the semester in which the course is offered and in the subsequent semester						
12-ALog1-111-m01	Aspects of Logistics 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Assessment offered: in the semester in which the course is offered and in the subsequent semester						

Compulsory Electives Business Information Systems								
12-ACSE-111-m01	Adaption and Continuous System Engineering							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	This module has 2 components; information on courses listed separately for each component. <ul style="list-style-type: none"> • 12-ACSE-1-111: V + Ü (no information on language and number of weekly contact hours available) • 12-ACSE-2-111: V + Ü (no information on language and number of weekly contact hours available) 						
	Method of assessment	This module has the following 2 assessment components. To pass the module as a whole students must pass one of the two assessment components. <p>Assessment component to module component 12-ACSE-1-111: Adaption and Continuous System Engineering - Business Suite</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) <p>Assessment component to module component 12-ACSE-2-111: Adaption and Continuous System Engineering - Business Apps</p> <ul style="list-style-type: none"> • 5 ECTS credits, method of grading: numerical grade • a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) 						
Participants and allocation of places	Information on the allocation of places listed separately for each module component. <ul style="list-style-type: none"> • 12-ACSE-1-111: Number of places: 20. Should the number of applications exceed the number of available places, 15 places will be set aside for Master's students of Business Information Systems. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available. • 12-ACSE-2-111: Number of places: 10. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available. 							

12-BI-111-m01	Business Intelligence							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
	Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, 15 places will be set aside for Master's students of Business Information Systems. (1) Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (2) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated as they become available.						
12-BSA-111-m01	Adaptive Business Platforms 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 to 70 minutes) or b) written examination (approx. 60 minutes) and management report (approx. 6 pages), weighted 2:1						
	Participants and allocation of places	Number of places: 40. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.						
12-GLP-111-m01	Introduction to Logistical Process Design							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
	Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, 15 places will be set aside for Master's students of Business Information Systems. (1) Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (2) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated as they become available.						

12-PSM-111-m01	Process and System Modelling							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)						
	Participants and allocation of places	Number of places: 20. Should the number of applications exceed the number of available places, 15 places will be set aside for Master's students of Business Information Systems. (1) Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. (2) Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. (3) A waiting list will be maintained and places re-allocated as they become available.						
12-RM-KS-111-m01	Risk Management - Concepts and Systems							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> 12-RM-KS-1-111: V (no information on SWS (weekly contact hours) and course language available) 12-RM-KS-2-111: V (no information on SWS (weekly contact hours) and course language available) 						
	Method of assessment	Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments. <p>Assessment in module component 12-RM-KS-1-111: Risk Management Concepts</p> <ul style="list-style-type: none"> 3 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) <p>Assessment in module component 12-RM-KS-2-111: Risk Managements Systems</p> <ul style="list-style-type: none"> 2 ECTS, Method of grading: numerical grade a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) 						
	Participants and allocation of places	Number of places: 25. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.						

12-AGP2-111-m01	Adaptive Business Platforms 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 to 70 minutes) or b) written examination (approx. 60 minutes) and management report (approx. 6 pages), weighted 2:1						
Participants and allocation of places	Number of places: 40. Should the number of applications exceed the number of available places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one module component of the respective module will be given preferential consideration. Places on all courses of the module component with a restricted number of places will be allocated in the same procedure. A waiting list will be maintained and places re-allocated as they become available.							
12-M-DSS-102-m01	Decision Support Systems							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	The method of assessment will be specified at the beginning of each exercise. a) written examination (approx. 60 minutes) or b) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:2 or c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) completion of programming exercises (as specified)						
12-M-ISR-102-m01	Information Systems Research							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	The method of assessment will be specified at the beginning of each exercise. a) written examination (approx. 60 minutes) or b) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:2 or c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) completion of programming exercises (as specified)						
12-M-MUS-102-m01	Mobile and Ubiquitous Systems							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	The method of assessment will be specified at the beginning of each exercise. a) written examination (approx. 60 minutes) or b) presentation (approx. 20 minutes) with written elaboration (approx. 15 to 20 pages), weighted 1:2 or c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) or c) completion of programming exercises (as specified)						
12-AWI2-111-m01	Aspects of Business Information Systems 2							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Assessment offered: in the semester in which the course is offered and in the subsequent semester						

12-AWI1-111-m01	Aspects of Business Information Systems 1							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Assessment offered: in the semester in which the course is offered and in the subsequent semester						
12-WI-Prak-111-m01	Practical Training in Business Information Systems							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	This module has 2 components; information on courses listed separately for each component. <ul style="list-style-type: none"> 12-WI-Prak-1-111: P (no information on language and number of weekly contact hours available) 12-WI-Prak-2-111: P (no information on language and number of weekly contact hours available) 						
	Method of assessment	This module has the following 2 assessment components. To pass the module as a whole students must pass one of the two assessment components. <p>Assessment component to module component 12-WI-Prak-1-111: Wirtschaftsinformatik Praktikum</p> <ul style="list-style-type: none"> 10 ECTS credits, method of grading: numerical grade term paper (approx. 20-25 pages) and presentation (approx. 10 minutes) <p>Assessment component to module component 12-WI-Prak-2-111: Fortgeschrittenen Praktikum Informatik</p> <ul style="list-style-type: none"> 10 ECTS credits, method of grading: numerical grade a) term paper (approx. 20-25 pages) and presentation (approx. 10 minutes) or b) term paper (approx. 5-10 pages) with program and presentation (approx. 10 minutes) 						
Compulsory Electives Computer Science								
10-I=IR-102-m01	Information Retrieval							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 50 to 60 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination can be replaced by an oral examination of one candidate each or an oral examination in groups (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes) Language of assessment: German, English if agreed upon with the examiner						
other prerequisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).							
10-I=EL-102-m01	E-Learning							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 50 to 60 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination can be replaced by an oral examination of one candidate each or an oral examination in groups (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes) Language of assessment: German, English if agreed upon with the examiner						
other prerequisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).							

10-I=DB2-102-m01	Databases II							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 50 to 60 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination can be replaced by an oral examination of one candidate each or an oral examination in groups (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes) Language of assessment: German, English if agreed upon with the examiner						
	other prerequisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).						
10-I=PA-102-m01	Program Design and Analysis							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 50 to 60 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination can be replaced by an oral examination of one candidate each or an oral examination in groups (one candidate each: 15 minutes, groups of 2: 20 minutes, groups of 3: 25 minutes) Language of assessment: German, English if agreed upon with the examiner						
	other prerequisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).						
10-I=KI-WI1-111-m01	Artificial Intelligence 1 for Business Informatics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination can be replaced by an oral examination of one candidate each (approx. 15 minutes) or an oral examination in groups (groups of 2: approx. 20 minutes, groups of 3: approx. 25 minutes) Language of assessment: German, English if agreed upon with the examiner						
	other prerequisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).						
10-I=KI-WI2-111-m01	Artificial Intelligence 2 for Business Informatics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	written examination (approx. 45 to 50 minutes); if announced by the lecturer by four weeks prior to the examination date, the written examination can be replaced by an oral examination of one candidate each (approx. 15 minutes) or an oral examination in groups (groups of 2: approx. 20 minutes, groups of 3: approx. 25 minutes) Language of assessment: German, English if agreed upon with the examiner						
	other prerequisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).						
Thesis (30 ECTS credits)								
12-WI-MA-111-m01	Master Thesis Business Information Systems							
	ECTS	30	Duration	1 semester	Method of grading	numerical grade	Modul level	graduate
	Courses	no courses assigned						
	Method of assessment	written thesis (usually 60 pages) Language of assessment: German or English						