

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 sp	o be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y							
	Method of as	sessm	ent								
	Only after su completion o		ıl if applic	if applicable							
	Other prereq	uisites	if applic	if applicable							
	Participants on of places		ocati- if applic	if applicable							
	Additional in	formati	ion if applic	able							
	Referred to in	า LPO I	if applic	if applicable (examination regulations for teaching-degree programmes)							

Compulsory Cours	es (50 ECTS cred	dits)											
Compulsory Cours	es Logistics (10	ECTS credits)										
12-LM-112-m01	Operations Re	search											
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level	graduate							
	Courses	٧.	+ Ü (no information oı	n SWS (weekly contact hours) and course lang	uage available)								
	Method of ass	Method of assessment a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)											
12-LA-112-m01	Logistic Conce	pts and Proc	esses										
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level	graduate							
	Courses	V -	+ Ü (no information o	n SWS (weekly contact hours) and course lang	uage available)								
	Method of ass	essment a)	written examination	(approx. 60 minutes) or b) term paper (approx.	. 15 pages)								
Compulsory Cours	es Business Info	ormation Sys	tems (30 ECTS credits	s)									
12-IS-111-m01	Information Sy	stems Analy	sis and Design										
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level	graduate							
	Courses	٧.	+ Ü (no information o	n SWS (weekly contact hours) and course lang	uage available)								
	Method of ass	essment a)	written examination	(approx. 60 minutes) or b) term paper (approx.	. 15 pages)								
12-IU-111-m01	Information Pr	Information Processing within Organizations											
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level	graduate							
	Courses	٧.	+ Ü (no information o	Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of ass	essment a)	written examination ((approx. 60 minutes) or b) term paper (approx	. 15 pages)								

12-WI-Sem-111-	Advanced Seminar: Business Information Systems											
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	·	This module has 2 components; information on courses listed separately for each component. • 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 as	ssessment	This module has the following 2 assessment components. To pass the module as a whole students must pass one of the two assessment components.									
			Assessment component to module component 12-WI-Sem-1-111: Seminar für Wirtschaftsinformatiker (BWL 6) • 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. Assessment component to module component 12-WI-Sem-2-111: Seminar für Wirtschaftsinformatiker (BWL10) • 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 prereq	uisites	By wa	y of exception, add	litional prerequisites	are listed in the section	on assessments.					
	Participants cation of pla		a star of pla numb respe (25% comp with a	ndardised procedur ices): total number per of ECTS credits a ctive applicant; am of places): allocationent of the respec	e among all applicar of ECTS credits alrea ichieved, places will ong applicants with on by lot. In this procitive module will be a of places will be allo	ts irrespective of their surdy achieved in the respe dy achieved in the respe be allocated by lot. Quot the same number of sub edure, applicants who a given preferential conside	ubjects according to the ctive degree subject; ta 2 (25% of places): r ject semesters, places lready have successfueration. Places on all	places, places will be allocated in the following quotas: Quota 1 (50%) among applicants with the same number of subject semesters of the swill be allocated by lot. Quota 3 ally completed at least one module courses of the module component ll be maintained and places re-allo-				
12-GPU-072-m01	Business Pro	ocesses in o	lifferer	nt Lines of Business	5							
	ECTS 5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V + Ü	(no information on	SWS (weekly contac	t hours) and course lang	uage available)					
	Method of as	ssessment	term	paper (approx. 20 p	ages) and presentat	ion (approx. 20 minutes)	, weighted 2:1					
12-M-IBS-102-m01	Internet-Bas	ed Systems	;	•			'					
	ECTS 5 Duratio		า	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V + Ü	(no information on	SWS (weekly contac	t hours) and course lang	uage available)					
	Method of as	ssessment	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 Course	es Computer So	cience (10	ECTS credits)							
10-l=IS-111-m01	Intelligent Sy	stems								
	ECTS 10	Duratio	1 semest	er	Method of grading	numerical grade		Modul level	graduate	
	Courses		• 10-l=IR-1-	102, 10	nponents; information on o-l=EL-1-102, 10-l=KIWI1- ct hours available)				nt. ation on language and number	
	Method of ass	sessment	This module has the following 4 assessment components. To pass the module as a whole students must pass two of the four assessment components.							
			 Assessment in module component 10-I=IR-1-102: Information Retrieval, and in module component 10-I=EL-1-102: eLearning: 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). 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): 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 							
	other prerequ	isites	By way of exception, additional prerequisites are listed in the section on assessments.							
Compulsory Electiv	es (40 ECTS cr	edits)								
Compulsory Electiv	es Business M	lanagemer	t and Economics	(5 ECT	S credits)					
12-M-IMM-102-	International	Marketing	•							
mo1	ECTS 5	Duratio	1 semest	er	Method of grading	numerical grade		Modul level	graduate	
	Courses		V + Ü (no inform	ation (on SWS (weekly contact h	nours) and course la	nguage av	ailable)	•	
	Method of ass	sessment	written examination (approx. 60 minutes)							
12-ITA-111-m01	Work and Info	ormation								
	ECTS 5	Duratio	ion 1 semester Method of grading numerical grade Modul level graduate						graduate	
	Courses		V + D (no information on SWS (weekly contact hours) and course language available)							
	Method of ass	sessment	a) written exami	nation	(approx. 60 minutes) or	b) term paper (appro	ox. 15 pag	es)		

12-M-AM-111-m01	Advanced Microeconomics												
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V + Ü	/ + Ü (no information on SWS (weekly contact hours) and course language available)								
				logy; and p	a) written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodoogy; 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	Incentiv	es in O	rganizati	zations									
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V + Ü	(no information on S	SWS (weekly contact	hours) and course languag	ge available)					
						oprox. 60 minutes) o	r b) term paper (approx. 15	pages)					
12-M-B1a-111-m01	Portfoli	o Selec	tion and	Capital	Market Theory								
	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	5		V + Ü	(no information on S	SWS (weekly contact	hours) and course languag	ge available)					
				writte	written examination (approx. 60 minutes)								
12-M-B1b-111-m01		Theory											
		5	Duration		1 semester	Method of grading)	Modul level	graduate				
	Courses				<u>`</u>		hours) and course languag	ge available)					
			essment		n examination (app	rox. 60 minutes)							
12-M-BE-111-m01			urement										
	ECTS	5	Duration		1 semester	Method of grading		Modul level	graduate				
	Courses						rs) and course language av	•					
	Method	of asse	essment	nutes ted 2:), weighted 2:1 or c) 1 or d) presentation	written examination (approx. 20 minutes	(approx. 40 minutes) with) with written elaboration (written elaboration approx. 15 to 20 pag					
	other pr					:	ssful completion of exercise						
	Participants and allocation of places				aster's students of B nformation Systems in a standardised p 10% of places): total time number of ECTS of the respective ap 10ta 3 (25% of place 10dule component of 10mponent with a re	susiness Managements. (1) Should the num rocedure among all a number of ECTS createred, players achieved, players; among applicant; among applicant; the respective mod	It and Economics and 5 plater of applications exceed applicants irrespective of the dits already achieved in the aces will be allocated by locants with the same number in this procedure, applicarule will be given preferentiaces will be allocated in the aces will be allocated in the	tees will be set aside the number of avaineir subjects accorde respective degree to the Quota 2 (25% of per of subject semested who already haval consideration. (2)	aces, 15 places will be set aside e for Master's students of Busilable places, places will be alloing to the following quotas: Quosubject; among applicants with places): number of subject semeters, places will be allocated by e successfully completed at least Places on all courses of the mo-(3) A waiting list will be maintai-				

12-M-EFP-111-m01	European F	Public Finance			"							
	ECTS 5	Duration	ו	1 semester	Method of grading	g numerical grade	M	lodul level	graduate			
	Courses	,	V + Ü	(no information o	n SWS (weekly contac	ct hours) and course la	inguage availa	able)	•			
	Method of	assessment	a) writ	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)								
	Participant cation of p			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							<u> </u>		-			
	ECTS 5	Duration	1	1 semester	Method of grading	g numerical grade	M	lodul level	graduate			
	Courses		V + Ü	(no information o	n SWS (weekly contac	ct hours) and course la	inguage availa	able)				
	Method of	assessment	a) writ	ten examination	(approx. 60 minutes)	or b) term paper (appr	rox. 15 pages)					
M FWC	Participant cation of p	laces	assign Politic places wing of applic of sub be allo compl course will be	ned as described al and Social Scies will be allocated quotas: Quota 1 (stants with the san opect semesters of ocated by lot. Quoteted at least one es of the module of the san of the module of the m	below and 10 places ences, assigned by lo lin a standardised properties of places; total repetition of ECTS crows the respective application of 25% of places; module component occomponent with a respective application.	each for Master's student. (1) Should the numbe ocedure among all appumber of ECTS credits achieved, places ant; among applicants allocation by lot. In the of the respective modu	ents of Applie or of application of application of application of allocates with the samis procedure, alle will be give tes will be allocates with the samile will be given or application.	ed Human Ge ions exceed rective of the eved in the r ted by lot. Q ne number o applicants ven preferenti	Master's students of Economics eography and Master's students of the number of available places, eir subjects according to the follogespective degree subject; among the equation of places of places in number of subject semesters, places will who already have successfully all consideration. (2) Places on all exame procedure. (3) A waiting list			
12-M-EWS-111-m01				-	1		1					
	ECTS 5	Duration		1 semester		g numerical grade		lodul level	graduate			
	Courses					ct hours) and course la		-	_			
			a) wrii	ten examination	(approx. 60 minutes)	or b) term paper (appr	rox. 15 pages)					
12-M-F1-111-m01	Policy of Ta				Martha d - C d'			Variable val	Lauradicata			
		Duration		1 semester		g numerical grade ct hours) and course la		lodul level	graduate			
	Courses	accaccment				or b) term paper (appr		able)				
12-M-F2-111-m01	Public Deb		a) WIII		(approx. 60 minutes)	or b) term paper (appr	ox. 15 pages)					
12-141-11101	ECTS 5	Duration	,	1 semester	Mothod of grading	g numerical grade	L	lodul level	graduate			
	Courses	Duration				ct hours) and course la			graduate			
		accaccment		•				able)	-			
12-M-F3-111-m01		rance and the		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)								
12-101-1 3-111-11101	ECTS 5	Duration		1 semester	Method of grading	g numerical grade	NA.	lodul level	graduate			
	Courses	Duration			_	-			1 Staduate			
		assessment	V + Ü (no information on SWS (weekly contact hours) and course language available) a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)									
	Method of	a 3 3 c 3 3 i i c i i c	a, will	- CAGIIIII GUOTI	(approx. 00 minutes)	o. b) term paper (appr	one 1) pages)					

12-M-KO-	Coordination,	Budgeting	g and Incentives in Enterprises									
BO-111-mo1	ECTS 5	Duratio	ı	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V + Ü	(no information on :	SWS (weekly contact	hours) and course langu	uage available)					
	Method of ass	essment	a) writ	tten examination (a	pprox. 60 minutes) o	r b) term paper (approx.	15 pages)					
12-MM-111-m01	Management I	Methods										
	ECTS 5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V + Ü	(no information on S	SWS (weekly contact	hours) and course langu	uage available)					
	Method of ass	essment	a) writ	written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)								
	Participants ar cation of place		for Ma ble pla to the ject; a ces): r places cessfu ces or	aster's students of E aces, places will be following quotas: C among applicants w number of subject s s will be allocated b ully completed at lea a all courses of the i	Business Information allocated in a standa Quota 1 (50% of place ith the same number emesters of the respoy lot. Quota 3 (25% oast one module compnodule compodule compodule compodule compodule compodule compodule	Systems. (1) Should the ordised procedure amones): total number of ECTS of ECTS credits achieved ective applicant; among f places): allocation by leading the respective	number of application g all applicants irrespected its already achied, places will be allocated applicants with the salot. In this procedure, module will be given pof places will be allocated	laces, 15 places will be set aside ins exceed the number of availa-ective of their subjects according ved in the respective degree substed by lot. Quota 2 (25% of plame number of subject semesters, applicants who already have sucpreferential consideration. (2) Plameted in the same procedure. (3) A				
12-M-MM-111-m01	Marketing & B	Brand Man			<u> </u>							
	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			(no information on :		hours) and course langu						
	Method of ass											
	Participants ar cation of place		a stan of place numb respect (25% compo with a	dardised procedure ces): total number of er of ECTS credits a ctive applicant; amo of places): allocatio onent of the respect	e among all applicant of ECTS credits alread chieved, places will bong applicants with the bong applicants with the bong to the module will be giof places will be alloces.	s irrespective of their suy achieved in the respective allocated by lot. Quotane same number of subjure, applicants who alven preferential conside	abjects according to the ctive degree subject; a a 2 (25% of places): notesteed between the constant of the co	aces, places will be allocated in e following quotas: Quota 1 (50% mong applicants with the same umber of subject semesters of the will be allocated by lot. Quota 3 lly completed at least one module ourses of the module component l be maintained and places re-allo-				
12-M-MNE-111-m01	Multinational	Enterprise			'		'					
	ECTS 5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V (no information on SWS (weekly contact hours) and course language available)									
			b) ora Langu Asses	l examination (appr age of assessment: sment offered: onco	English e a year, summer sem	ester						
	Participants ar cation of place		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-	Strateg	ic Man	agement (of Inno	f Innovation and Growth								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S	•	V + Ü	+ Ü (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment			term ¡ b) wri Langu	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-m01	Econon	netrics	1										
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	v + Ü (no information on SWS (weekly contact hours) and course language available)											
	Method	thod of assessment a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)											
12-M-PRE-111-m01	Princip	les of E	uropean F	Regula	tion								
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V (no	information on SWS	(weekly contact hou	ırs) and course language avail	able)					
	Method	l of ass	essment	logy; and p	approx. 120 minute:	s) or c) term paper (a x. 15 minutes), weight	pprox. 15 pages) or d) case stu	dies, project rep	erning mathematical methodo- port or similar (approx. 10 pages) nutes), presentations can be held				
12-M-PROM-111-	Project Management and Controlling												
mo1	ECTS	5	Duration	<u> </u>	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		V + Ü	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	Financi	al Repo	rting and	Risk N	lanagement	,							
İ	ECTS	5	Duration	1	1 semester	Method of gradir	g numerical grade	2	Modul level	graduate			
	Course	S		•	12-M-RM1-1-111:	2 module componer V (no information on V (no information or	SWS (weekly conta	ect hours) and o	course languag				
	Method of assessment				sessment in this module comprises the assessments in the individual module components as specified below. Unless ated otherwise, successful completion of the module will require successful completion of all individual assessments.								
				Asses	2 ECTS, Method a) written examin Assessment offe sment in module 3 ECTS, Method a) written examin minutes), weight Assessment offe	ted 2:1 red: once a year, wir	l grade inutes) or b) term p ter semester 11-2-111: Financial R l grade o 90 minutes) or b) ter semester	aper (approx. a	15 pages) Risk Manageme oprox. 15 pages	ent s) and presentation (approx. 20			
	Particip cation	oants ar of place		a stan of place number respect (25% of composition)	dardised proceduces): total numbeer of ECTS credits ctive applicant; a pof places): allocatonent of the responent of the responent	ure among all applicar of ECTS credits alre achieved, places with mong applicants with tion by lot. In this projective module will be aler of places will be aler	ants irrespective of ady achieved in the allocated by lo the same number ocedure, applicants given preferential of	their subjects as respective destate. Quota 2 (25% of subject sem who already hoconsideration.	according to th gree subject; a % of places): no nesters, places nave successful Places on all c	laces, places will be allocated in e following quotas: Quota 1 (50%) among applicants with the same umber of subject semesters of the will be allocated by lot. Quota 3 lly completed at least one module ourses of the module component l be maintained and places re-allo			
12-M-SBM-111-m01		ic Supp	<u> </u>										
	ECTS	5	Duration		1 semester		g numerical grade		Modul level	graduate			
[Course					NS (weekly contact h							
				nutes)	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 p			Admission prerequisite to assessment: successful completion of exercises as specified at the beginning of the course.									
12-M-SP-111-m01	Econon	nics of 1	of Tax Planning										
	ECTS 5 Durati				1 semester	Method of gradir	g numerical grade	9	Modul level	graduate			
	Course	S		V + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method	d of ass	essment	written examination (approx. 60 minutes) Language of assessment: German, English									

12-M-SPM-111-m01	Strategic Pro	oduction Ma	nagement								
	ECTS 5	Duration	1 sem	ester	Method of grading	numerical grade	Modul lev	el graduate			
	Courses		S (no informa	ation on SWS	(weekly contact ho	urs) and course langu	age available)	•			
	Method of a	ssessment	nutes), weigl	nted 2:1 or c)	written examination	(approx. 40 minutes		es) and presentation (approx. 20 mi- ion (approx. 15 to 20 pages), weigh- pages), weighted 1:1			
	other prereq	uisites	Admission p	rerequisite to	assessment: succe	ssful completion of e	xercises as specified a	at the beginning of the course.			
	Participants cation of pla		a standardis of places): to number of EC respective ap (25% of place component of	ed procedure tal number of tal number of tal number of the control of the control of the respected number	e among all applican of ECTS credits alread chieved, places will ong applicants with to on by lot. In this proc tive module will be g of places will be allo	ts irrespective of thei dy achieved in the res be allocated by lot. Q the same number of s edure, applicants wh iven preferential cons	r subjects according to spective degree subject uota 2 (25% of places subject semesters, pla o already have succes sideration. Places on a	e places, places will be allocated in the following quotas: Quota 1 (50% it; among applicants with the same is number of subject semesters of the ces will be allocated by lot. Quota 3 sfully completed at least one module all courses of the module component will be maintained and places re-allo-			
12-M-Tl1-111-m01	Theory of Inc	of Industrial Organization 1									
	ECTS 5	Duration	1 sem	ester	Method of grading	numerical grade	Modul lev	el graduate			
	Courses		V + Ü (no info	ormation on	SWS (weekly contact	hours) and course la	nguage available)				
	Method of a	ssessment	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-UA-111-m01	Financial Sta	atement Ana	lysis and Business Valuation								
	ECTS 5	Duration	ı sem	ester	Method of grading	numerical grade	Modul lev	el graduate			
	Courses		V + Ü (no info	ormation on	SWS (weekly contact	hours) and course la	inguage available)				
			weighted 2:1 Language of		pprox. 60 to 90 minu : German or English	ites) or b) term paper	(approx. 15 pages) ar	d presentation (approx. 20 minutes),			
12-M-WPE-111-m01		mpetition P	olicy								
	ECTS 5	Duration			Method of grading		Modul lev	el graduate			
	Courses					urs) and course langu	<u> </u>				
			logy; approx and presenta by one candi	. 120 minute ation (approx date each or	s) or c) term paper (a k. 15 minutes), weigh r in groups	pprox. 15 pages) or d ted 2:1 or e) presenta) case studies, project tion (approx. 30 to 45	oncerning mathematical methodo- report or similar (approx. 10 pages) minutes), presentations can be held			
	Participants cation of pla		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-m01	Stochas	tic Mod	els for R	isk Ana	alysis	1	1					
	ECTS	5	Duration	1	1 semester	Method of gradin	g numerical grade		Modul level	graduate		
	Courses			Ü+V	no information on	SWS (weekly conta	ct hours) and course l	language ava	ailable)			
	Method	of asses	ssment	writte	n examination (ap	prox. 60 minutes)						
	Participa cation o			follow on. (2) (1) and from t the re- lot. Qu ber of cordin modu of place	Imber of places: 30. Should the number of applications exceed the number of available places, places will be allocated as llows: (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 and (2) and the number of applications exceeds the number of available places, places will be allocated among applicants on 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 the total of places 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 achieved (1) and (2), applicants who already have successfully completed at least one module component of the respective odule will be given preferential consideration. (5) Places on all courses of the module component with a restricted number places will be allocated in the same procedure. (6) A waiting list will be maintained and places re-allocated as they become ailable.							
12-MFO-111-m01	Manage	gement and Leadership in Organizations										
	ECTS 5 Duratio			1	1 semester	Method of gradin	g numerical grade		Modul level	graduate		
	Courses			This module comprises 2 module components. Information on courses will be listed separately for each module component. 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			Asses Asses	sment in module of 3 ECTS, Method of written examinations sment in module of 2 ECTS, Method of	ssful completion of t component 12-MFO-: if grading: numerical on (approx. 60 minu	he module will requir I-111: General Manage grade tes) 2-111: Managing Chan grade	re successful ement - Key S	l completion of	ts as specified below. Unless all individual assessments. g Professionals		
12-M-APW1-111-					anagement and Ec				·			
mo1			Duration		1 semester		g numerical grade		Modul level	graduate		
	Courses						ct hours) and course l					
	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-	Selected Topics in Business Management and Economics 2											
mo1	ECTS 5	Duratio	1 semester	Method of grading num	nerical grade	Modul level	graduate					
	Courses	<u>`</u>	V + Ü (no information o	on SWS (weekly contact hour	s) and course language	available)						
			logy; approx. 120 minu and presentation (app by one candidate each Assessment offered: ir	written examination (approx. 60 to 90 minutes) or b) written examination (questions concerning mathematical methodogy; 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-	Selected Topics in Business Management and Economics 3											
mo1	ECTS 5	Duration	1 semester	Method of grading num	nerical grade	Modul level	graduate					
	Courses	·	V + Ü (no information o	on SWS (weekly contact hour	s) and course language	available)						
	Method of as	sessment	logy; approx. 120 minu and presentation (app by one candidate each	ites) or c) term paper (approxrox. 15 minutes), weighted 2	k. 15 pages) or d) case s 1 or e) presentation (ap	tudies, project rep	cerning mathematical methodo- port or similar (approx. 10 pages) nutes), presentations can be held					
12-M-APW4-111-	Selected Top	ics in Busii	ness Management and	Economics 4								
mo1	ECTS 5	Duratio	1 semester	Method of grading num	nerical grade	Modul level	graduate					
	Courses	,	V + Ü (no information o	on SWS (weekly contact hour	s) and course language	available)						
	Method of as	sessment	logy; approx. 120 minu and presentation (app by one candidate each	ites) or c) term paper (approxrox. 15 minutes), weighted 2	k. 15 pages) or d) case s 1 or e) presentation (ap	tudies, project rep	cerning mathematical methodo- port or similar (approx. 10 pages) nutes), presentations can be held					
12-Log-	Advanced Se	minar: Log	istics									
Sem-111-m01	ECTS 10	Duration	1 semester	Method of grading num	nerical grade	Modul level	graduate					
	Courses		S (no information on S	WS (weekly contact hours) a	nd course language ava	nilable)	1					
	Method of as	sessment	term paper (approx. 20 to 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Assessment offered: once a year, winter semester									
	other prerequ	uisites	Admission prerequisite to assessment: regular attendance (minimum 70%) of seminar.									
	Participants a cation of place		Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated a standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (5 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 respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one more component of the respective module will be given preferential consideration. Places on all courses of the module component of the respective module will be allocated in the same procedure. A waiting list will be maintained and places recated as they become available.									

12-RM-RW-102-	Stocha	Stochastic Models for Risk Assessment												
mo1	ECTS 5 Duration		n 1 semester		Method of grading numerical grade	Modul level	graduate							
	Course	S		V + Ü	(no information on S	SWS (weekly contact hours) and course language av	ailable)							
	Method	d of ass	essment	writte	n examination (appi	rox. 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			istics 2				1							
	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate						
	Courses			V (no information on SWS (weekly contact hours) and course language available)										
	Method	d of ass	essment	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	Aspect	s of Log	istics 1											
	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate						
	Course	S		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment			a) wri Asses	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-ACSE-111-m01	Adaptio	on and	Continuou	s Syste	em Engineering						
	ECTS	5	Duration)	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses	5		This module has 2 components; information on courses listed separately for each component. 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			assess	sment components	S.	,		udents must pass one of the two		
				 Assessment component to module component 12-ACSE-1-111: Adaption and Continuous System Engineering - Business Suite 5 ECTS credits, method of grading: numerical grade a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Assessment component to module component 12-ACSE-2-111: Adaption and Continuous System Engineering - Business Apps 5 ECTS credits, method of grading: numerical grade a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) 							
	Particip cation o			Inforat	ntion on the allocated the numb irrespective of the already achieved places will be allocated among applicants ces): allocation be component of the component with a ned and places respectively allocated the alloc	ation of places listed somber of places: 20. Somber of places: 20. Somber of available places are subjects according to the respective degree ocated by lot. Quota 20 somber of places: 10. Somber of	separately for each module chould the number of applicated and the following sees are subject; among applicants of subject; among applicants of subject semesters, place, applicants who already havill be given preferential complaces will be allocated in the come available. In a policate among all applicantes of the number of ECTS come number of	omponent. Itions exceed the fon Systems. Show a standardised place with the same nutries will be allocated ave successfully consideration. Places we same procedure ions exceed the nutries irrespective of redits already ache chieved, places we cant; among applicaces): allocation component of the ponent with a rest	number of available places, 15 ald the number of applications rocedure among all applicants s): total number of ECTS credits imber of ECTS credits achieved, ers of the respective applicant; ed by lot. Quota 3 (25% of platompleted at least one module so on all courses of the module e. A waiting list will be maintainable of available places, platheir subjects according to the ieved in the respective degree will be allocated by lot. Quota 2 icants with the same number of by lot. In this procedure, applicates applicated number of places will be atted as they become available.		

12-BI-111-m01	Business Intelligence												
	ECTS 5	Duratio	n 1 S	semester	Method of grading	numerical grade		Modul level	graduate				
	Courses		V + Ü (no	information o	n SWS (weekly contac	t hours) and course la	anguage av	ailable)					
	Method of ass	essment			<u> </u>	or b) term paper (app							
	Participants as cation of place		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 Busi												
	ECTS 5	Duratio	n 1 s	semester	Method of grading	numerical grade		Modul level	graduate				
	Courses				<u> </u>	urs) and course langu		-					
	Method of ass	essment	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 ai	25	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			Design									
	ECTS 5	Duratio		semester		numerical grade		Modul level	graduate				
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)										
	Method of ass		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) Number of places: 20. Should the number of applications exceed the number of available places, 15 places will be set aside										
Master's with 1 major Bus	Participants as cation of place	25	for Maste ble place to the fol ject; amo ces): nun places wi cessfully ces on al	er's students o es, places will b llowing quotas ong applicants nber of subject ill be allocated completed at ll courses of the	f Business Information allocated in a stand: Quota 1 (50% of place with the same number to semesters of the resel by lot. Quota 3 (25% least one module come module component	n Systems. (1) Should dardised procedure arees): total number of Ear of ECTS credits achipective applicant; am of places): allocation aponent of the respective as they becaused as they because they because they because they because they because they are the summary to the summary to the summary that they are the summary to the summary that they are the summary to the summary that they are the summary that the summary that they are the summary that they are the summary that the sum	the numbe mong all ap ECTS credits eved, place ong applica by lot. In the tive module ber of place ome availal	er of application oplicants irresponsion already achies will be allocated ants with the same will be given per will be allocated.	aces, 15 places will be set aside as exceed the number of availactive of their subjects according yed in the respective degree subted by lot. Quota 2 (25% of plane number of subject semesters, applicants who already have succreferential consideration. (2) Planeted in the same procedure. (3) A				

12-PSM-111-m01	Process and System Modelling													
	ECTS	5	Duration	1	1 semester	Method o	f grading	numerical grad	е	Modul level	graduate			
	Courses	5		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method	l of asse	essment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)										
	Particip cation o			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 suc-										
				cessfully 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						1				1				
		5	Duration		1 semester			numerical grad		Modul level	graduate			
	Courses	5		This module comprises 2 module components. Information on courses will be listed separately for each module component. 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	l of asse	essment	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.										
				Assessment in module component 12-RM-KS-1-111: Risk Management Concepts • 3 ECTS, Method of grading: numerical grade										
				a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)										
				Assessment in module component 12-RM-KS-2-111: Risk Managements Systems • 2 ECTS, Method of grading: numerical grade										
				 a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) 										
	Particip cation c			a stan of planumb respect (25% composith a	per of places: 25. adardised proced ces): total number of ECTS creditive applicant; of places): alloconent of the res	Should the nudure among aller of ECTS creds achieved, place among applica ation by lot. In pective module per of places wi	mber of a applicant lits alread aces will b this proces will be gill b	pplications exce is irrespective of y achieved in th be allocated by le he same numbe edure, applicant ven preferential	eed the number their subjects e respective de ot. Quota 2 (25' r of subject sen s who already h consideration.	r of available pla according to the egree subject; a % of places): nu mesters, places have successful . Places on all co	aces, places will be allocated in e following quotas: Quota 1 (50% mong applicants with the same umber of subject semesters of the will be allocated by lot. Quota 3 ly completed at least one module ourses of the module component be maintained and places re-allo-			

12-AGP2-111-m01	Adaptive Business Platforms 2												
	ECTS 5	Duration	n 1 semester	Method of grading nu	umerical grade	Modul level	graduate						
	Courses	·	V (no information or	SWS (weekly contact hours)	and course language av	vailable)							
	Method of ass	sessment	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 a cation of plac		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-	Decision Support Systems												
mo1	ECTS 5	Duration	n 1 semester	Method of grading nu	umerical grade	Modul level	graduate						
	Courses		V + Ü (no informatio	n on SWS (weekly contact ho	urs) and course languag	ge available)							
	Method of ass	sessment	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 S	ystems Re	esearch										
	ECTS 5	Duration		Method of grading nu		Modul level	graduate						
	Courses		V + Ü (no informatio	n on SWS (weekly contact ho	urs) and course languag	ge available)							
	Method of ass	sessment	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-	Mobile and U	biquitous !	Systems										
mo1	ECTS 5	Duration	n 1 semester	Method of grading nu	umerical grade	Modul level	graduate						
	Courses		V + Ü (no informatio	n on SWS (weekly contact ho	urs) and course languag	ge available)							
	Method of ass	sessment	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 Bu	siness Info	ormation Systems 2	rmation Systems 2									
	ECTS 5	Duration		Method of grading nu		Modul level	graduate						
	Courses												
	Method of ass	sessment	S (no information on SWS (weekly contact hours) and course language available) 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		n	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses	rses S (no information on SWS (weekly contact hours) and course language available)											
	Method	of asse	essment				or b) term paper (approx. 1 the course is offered and		mester				
12-WI-Prak-111-	Practica	ıl Traini	ing in Bus	siness	iness Information Systems								
mo1	ECTS	10	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses	;		•	12-WI-Prak-1-111: P	(no information on	on courses listed separate anguage and number of w language and number of v	veekly contact hours a	available)				
	Method	of asse	essment		nodule has the follo sment components		components. To pass the I	module as a whole stu	udents must pass one of the two				
				Assessment component to module component 12-WI-Prak-1-111: Wirtschaftsinformatik Praktikum • 10 ECTS credits, method of grading: numerical grade • term paper (approx. 20-25 pages) and presentation (approx. 10 minutes) Assessment component to module component 12-WI-Prak-2-111: Fortgeschrittenen Praktikum Informatik • 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 Elective	es Comp	uter Sc	ience										
10-l=IR-102-m01	Informa	tion Re	trieval										
	ECTS 5 Duratio				1 semester	Method of grading		Modul level	graduate				
	Courses Method of assessment			V + Ü (no information on SWS (weekly contact hours) and course language available)									
				writte didate	n examination can le each: 15 minutes,	oe replaced by an or groups of 2: 20 minu		didate éach or an oral tes)	orior to the examination date, the l examination in groups (one can-				
	other prerequisites			Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).									
10-l=EL-102-m01	E-Learni	ing											
	ECTS	5	Duratio		1 semester	Method of grading		Modul level	graduate				
				V + Ü (no information on SWS (weekly contact hours) and course language available)									
				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 Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).									
	other pr	erequis	sites	Where	e applicable, prereq	uisites as specified	by the lecturer at the begin	nning of the course (e	g. g. completion of exercises).				

10-l=DB2-102-m01												
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V + Ü ((no information on	SWS (weekly contact	hours) and course la	nguage available)					
	Method of a	ssessment	writter didate	n examination can e each: 15 minutes		al examination of one ites, groups of 3: 25 m	candidate éach or an ora ninutes)	prior to the examination date, the al examination in groups (one can-				
	other prerec	quisites	Where	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 De	sign and An	alysis									
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		V + Ü ((no information on	SWS (weekly contact	hours) and course la	nguage available)					
			writter didate Langu	n examination can each: 15 minutes age of assessmen	be replaced by an ora , groups of 2: 20 minu t: German, English if a	al examination of one ites, groups of 3: 25 m agreed upon with the	candidate éach or an ora ninutes) examiner	prior to the examination date, the al examination in groups (one can-				
	other prerec				quisites as specified l	by the lecturer at the b	peginning of the course ((e. g. completion of exercises).				
10-l=Kl-	Artificial Intelligence 1 for Business Informatics											
Wl1-111-m01	ECTS 5	Duratio		1 semester	Method of grading		Modul level	graduate				
	Courses			•	SWS (weekly contact	•	<u> </u>					
	Method of a	ssessment	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 prerec	quisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).									
10-l=Kl-	Artificial Int	elligence 2	for Busi	or Business Informatics								
Wl2-111-m01	ECTS 5	Duratio	n	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 a		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 prerec	quisites	Where applicable, prerequisites as specified by the lecturer at the beginning of the course (e. g. completion of exercises).									
Thesis (30 ECTS cre	edits)											
12-WI-MA-111-m01	Master Thes	sis Business	Inform	Information Systems								
	ECTS 30	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		no cou	ırses assigned	_	•	•	,				
	Method of a	issessment		n thesis (usually 6 age of assessmen	o pages) t: German or English							