

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Business Information Systems as a Bachelor's with 1 major with the degree "Bachelor of Science" (180 ECTS credits)

Responsible: Faculty of Business Management and Economics

Examination regulations version: 2013

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:

ASP02009

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

11-Sep-2013 (2013-38)

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 spe	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	ssessme	ent									
	Only after su completion of		l if applica	if applicable								
	Other prereq	uisites	if applica	if applicable								
	Participants on of places		ocati- if applica	if applicable								
	Additional information		on if applica	if applicable								
	Referred to in	n LPO I	if applica	if applicable (examination regulations for teaching-degree programmes)								

Compulsory Cours 12-EWiinf-G-132-			Busines	s Infor	matics							
mo1	ECTS	5	Duration		1 semester	Method of gr	ading numeric	al grade	Modul level	undergraduate		
	Course			V + Ü				nd course language				
	Method	d of asso	essment		written examination (approx. 60 minutes) or b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes)							
Alv6 C		oants ar of place		Number of places: 840. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). The remaining places will be allocated to students of other subjects. 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. 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-Alnf-G-132-m01	Applied Computer Science											
	ECTS	5	Duration									
	Course			V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method	d of asso	essment	a) written examination (approx. 60 minutes) or b) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes)								
	Participants and allocation of places			(Busir (BSc v Bache remai availa cordir gree s of pla meste ly com course	ness Managemen with 180 ECTS cre elor's students w ning places will able places, place of the following subject; among a ces): number of ers, places will be apleted at least controllers es of the module	nt and Economics edits), Wirtschafts ith the minor Wirt oe allocated to stees will be allocated pplicants with the subject semesters allocated by lot.) (BSc with 180 informatik (Bus schaftswissens udents of other d in a standardic (50% of places same number of the respectic Quota 3 (25% conent of the resarestricted nun	ECTS credits), Wirtiness Information chaft (Business Masubjects. Should the sed procedure ames): total number of ECTS credits achowe applicant; amout places): allocatic pective module with the second secon	schaftsmathematil Systems) (BSc with an agement and Economics of applicants all applicants alreadieved, places will ng applicants with by lot. Applicant ll be given preferer	ts of Wirtschaftswissenschaft (Mathematics for Economics) 180 ECTS credits) as well as promics) (60 ECTS credits). The feations exceed the number of irrespective of their subjects actly achieved in the respective debe allocated by lot. Quota 2 (25% the same number of subject sess who already have successfulntial consideration. Places on all same procedure. A waiting list		

12-ITRW-132-m01	IT-Law	for Busi	ness Infor	rmatics	5						
	ECTS	5	Duration	ı	1 semester	Method of grading numerical grade		Modul level	undergraduate		
	Course	S		•	12-ITRW-1-132: V (2 module components. Information on cou (no information on SWS (weekly contact ho (no information on SWS (weekly contact ho	urs) and co	urse language	available)		
	Method of assessment					ule comprises the assessments in the indiversely saful completion of the module will require					
				•	3 ECTS, Method o	component 12-ITRW-1-132: Data Protection of grading: numerical grade ion (approx. 60 minutes)	Law				
				•	2 ECTS, Method o	component 12-ITRW-2-132: Brand and Med of grading: numerical grade ion (approx. 60 minutes)					
12-GP-G-132-m01	Integra	ted Bus	iness Pro	cesses	;						
	ECTS 5 Duratio			1	1 semester	Method of grading numerical grade		Modul level	undergraduate		
	Course	S		V + Ü ((no information on	SWS (weekly contact hours) and course la	inguage ava	ailable)			
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1							
	Participants and allocation of places			mum 1 dents applic dits al ted by number dy havition. P	of other subjects of other subjects of other subjects of ants irrespective of ready achieved in lot. Quota 2 (25% or of subject sements successfully contracts on all course	Business Information Systems) Bachelor's (caces will be available provided there is end exceed the number of available places, placef their subjects according to the following the respective subject; among applicants to of places): number of subject semesters of esters, places will be allocated by lot. Quotampleted at least one module component of es of the module component with a restrict maintained and places re-allocated as they	ough capaci ces will be quotas: Qu with the sar of the respec a 3 (25% of f the respec and number	ity. Should the allocated in a sout a 1 (50% of post post post post post post places): allocative module wire folloces will be alloces will be alloces.	number of applications from stustandardised procedure among all places): total number of ECTS cre-ECTS credits, places will be alloca; among applicants with the same tion by lot; applicants who alreall be given preferential considera-		

Data Mo	Data Modelling											
ECTS	5	Duration	1	1 semester	Method of grading	g numerical grade		Modul level	undergraduate			
Courses	5		V + Ü	(no information o	n SWS (weekly contac	ct hours) and course la	anguage ava	ilable)				
Method	l of ass	essment	prese ce qu 20 m	esentation (approx. 10 minutes), weighted 2:1 or d) written examination consisting entirely or partly of multiple/single choi- questions (approx. 60 minutes) or e) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. or minutes; groups of 3: approx. 30 minutes) or f) completion of programming exercises (approx. 20 hours) and written ex-								
Participants and allocation of places			follow given alloca Inforr appli- achie alloca same are al availa cordingrees of pla meste (2), a ven p	Number of places: 50. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and the number of applications from Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) 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 th same number of subject semesters, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. (4) When place are allocated in accordance with (2) and the number of applications from students of other subjects exceeds 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. (5) 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. (6) Places on all courses of the								
ECTS	5			1 semester					undergraduate			
				+ Ü (no information on SWS (weekly contact hours) and course language available)								
Method	of ass	essment	writte	n examination (a	pprox. 60 minutes)							
Participants and allocation of places			(Busi (BSc) Bacheremai availa cordingrees of pla meste ly cor cours	ness Managemen with 180 ECTS creelor's students with ining places, place of the following to the following appears; number of sers, places will be inpleted at least of the module	t and Economics) (BS dits), Wirtschaftsinfor th the minor Wirtschafts e allocated to students will be allocated in a g quotas: Quota 1 (50° oplicants with the samulation of the allocated by lot. Quotae module component component with a res	c with 180 ECTS creditionally continued to with 180 ECTS creditionally continued to with the continued to th	es), Wirtscha mation Systeness Manag hould the nudure among anber of ECTS dits achievent; among apallocation by dule will be acces will be allocation.	ftsmathematikems) (BSc with ement and Eccumber of appliall applicants is credits alreaded, places will applicants with a lot. Applicant given preferer	(Mathematics for Economics) 180 ECTS credits) as well as chomics) (60 ECTS credits). The cations exceed the number of irrespective of their subjects actly achieved in the respective debe allocated by lot. Quota 2 (25% the same number of subject sess who already have successfulntial consideration. Places on all			
	Particip cation of lintrodu ECTS Courses Method Particip Particip Cation of lintrodu ECTS Courses Method Particip Particip	ECTS 5 Courses Method of ass Participants ar cation of place Introduction to ECTS 5 Courses Method of ass Participants ar	ECTS 5 Duration Courses Method of assessment Participants and allocation of places Introduction to Business ECTS 5 Duration Courses Method of assessment Participants and allo-	ECTS 5 Duration Courses V + Ü Method of assessment a) wriprese ce questo mission of places Participants and allocation of places Participants and allocation of places Information applies achies allocation of places Introduction to Business Admit ECTS 5 Duration Courses V + Ü Method of assessment writter Participants and allocation of places Method of assessment writter Participants and allocation of places Method of assessment writter Participants and allocation of places Method of assessment writter Participants and allocation of places Ourse very course of plates availated availate	ECTS 5 Duration 1 semester Courses V + Ü (no information o a) written examination presentation (approx. 1 ce questions (approx. 2 o minutes; groups of amination (approx. 6 o amination Systems) (applicants from this greathieved in the respect allocated in according to the following gree subject; among apof places): number of subject are allocated in according to the following gree subject; among aport places and allocated in the same publicated in the sam	ECTS 5 Duration 1 semester Method of gradin	ECTS 5 Duration 1 semester Method of grading numerical grade	ECTS 5 Duration 1 semester Method of grading numerical grade	ECTS 5 Duration 1 semester Method of grading numerical grade Modul level			

12-EVWL-G-132-	Introdu	ction to	Economi	cs						
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Courses	S		V + Ü	(no information or	n SWS (weekly contact hours) and course language a	vailable)			
	Method	of ass				prox. 60 minutes)				
	Participants and allo- cation of places			Number of places: 840. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). The remaining places will be allocated to students of other subjects. 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. 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-ExtUR-G-132-	Financi	al Acco	unting							
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Courses			V + Ü (no information on SWS (weekly contact hours) and course language available)						
	Method	of ass	essment	written examination (approx. 60 minutes)						
	Participants and allocation of places		(Busir (BSc v Bache remai availa cordir gree s of pla meste ly com course	ness Management with 180 ECTS cred clor's students with places will be ble places, places by the following ubject; among apoces): number of surs, places will be appleted at least ones of the module	No restrictions with regard to available places for Ba and Economics) (BSc with 180 ECTS credits), Wirtschalts), Wirtschalts), Wirtschalts), Wirtschaltsinformatik (Business Information System to the minor Wirtschaftswissenschaft (Business Mana et allocated to students of other subjects. Should the swill be allocated in a standardised procedure among quotas: Quota 1 (50% of places): total number of ECT plicants with the same number of ECTS credits achievabject semesters of the respective applicant; among allocated by lot. Quota 3 (25% of places): allocation be module component of the respective module will be component with a restricted number of places will be places re-allocated as they become available.	naftsmathematik stems) (BSc with Igement and Eco number of applic g all applicants i TS credits alread yed, places will b applicants with to y lot. Applicants e given preferen	(Mathematics for Economics) 180 ECTS credits) as well as nomics) (60 ECTS credits). The cations exceed the number of rrespective of their subjects ac- y achieved in the respective de- ce allocated by lot. Quota 2 (25% the same number of subject se- s who already have successful- tial consideration. Places on all			

12-IntUR-G-132-	Managerial Ac	counting								
mo1	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	V	/ + Ü (no information o	on SWS (weekly contact hours) and course language av	/ailable)					
	Method of ass	essment w	vritten examination (a	pprox. 60 minutes)						
DDL C	Participants ar cation of place	es (((((((((((((((((((Number of places: 840. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). The remaining places will be allocated to students of other subjects. 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, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. 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-BPL-G-132-m01	Supply, Produ	ction and O	perations Manageme	nt. An Introduction		-				
	ECTS 5	Duration	1 semester	Method of grading numerical grade	Modul level	undergraduate				
	Courses	V	V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method of ass	essment w	written examination (approx. 60 minutes)							
	Participants ar cation of place	es ((((E ro a c c g o n ly	Business Managemer BSc with 180 ECTS creschelor's students whemaining places will be available places, place ording to the following ree subject; among a following to the follo	o. No restrictions with regard to available places for Bant and Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information System), Wirtschaftsinformatik (Business Information System), Wirtschaftswissenschaft (Business Manabe allocated to students of other subjects. Should the est will be allocated in a standardised procedure among quotas: Quota 1 (50% of places): total number of ECTS pplicants with the same number of ECTS credits achieved by lot. Quota 3 (25% of places): allocation be allocated by lot. Quota 3 (25% of places): allocation be component with a restricted number of places will be a places re-allocated as they become available.	aftsmathematik stems) (BSc with gement and Ecc number of appli g all applicants i IS credits alread yed, places will l applicants with by lot. Applicant e given preferen	(Mathematics for Economics) 180 ECTS credits) as well as onomics) (60 ECTS credits). The cations exceed the number of irrespective of their subjects actly achieved in the respective debe allocated by lot. Quota 2 (25% the same number of subject sess who already have successfultial consideration. Places on all				

12-I&F-G-132-m01	Investment and Finance. An Introduction											
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Courses	<u> </u>	V + Ü	(no information on	SWS (weekly contac	t hours) and course lang	guage ava	ilable)				
	Method of a	ssessment	writte	n examination (ap	prox. 60 minutes)							
	Participants cation of pla		(Busir (BSc v Bache remai availa cordir gree s of pla meste ly com course	Number of places: 620. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). The remaining places will be allocated to students of other subjects. 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 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-Mark-G-132-	Introduction	to Market-	Oriente	Driented Management								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Courses		V + Ü	(no information on	SWS (weekly contac	t hours) and course lang	guage ava	ilable)				
	Method of a	ssessment	writte	written examination (approx. 60 minutes)								
	Participants cation of pla		(Busir (BSc v Bache remai availa cordir gree s of pla meste ly com course	ness Management with 180 ECTS cred elor's students with ning places will be able places, places of the following subject; among appress; number of subjected at least on es of the module c	and Economics) (BScits), Wirtschaftsinfor the minor Wirtschaft allocated to student will be allocated in a quotas: Quota 1 (50% policants with the sample to be allocated by lot. Quote module component omponent with a resister.	with 180 ECTS credits), matik (Business Informa tswissenschaft (Business of other subjects. Show a standardised procedure of places): total number of ECTS credit ne respective applicant; as 3 (25% of places): allot of the respective modu	wirtschaid with Systems Manage and the number of ECTS and among a mong a pocation by alle will be all will be all will be all will be all	ftsmathematikems) (BSc with ement and Eccumber of appliall applicants is credits alreaded, places will policants with policant given preferen	s of Wirtschaftswissenschaft (Mathematics for Economics) 180 ECTS credits) as well as onomics) (60 ECTS credits). The cations exceed the number of irrespective of their subjects actly achieved in the respective debe allocated by lot. Quota 2 (25% the same number of subject ses who already have successfultial consideration. Places on all same procedure. A waiting list			
10-M-MWW1-072-	Mathematic	s 1 for stude	ents in	Economics		•	-					
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Courses			·		t hours) and course lang	guage ava	ilable)				
	Method of a	ssessment	writte	n examination (ap	prox. 120 minutes)							

10-M-MWW2-072-	Mathen	natics 2	for stude	ents in	Economics								
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method	l of asse	essment	writte	n examination (a _l	oprox. 120 minutes)							
12-Stat-G-132-m01	Descrip	tive Sta	tistics ar	ıd Intr	Introduction to Probability								
	ECTS	5	Duration		1 semester Method of grading numerical grade Modul level undergraduat								
	Courses				-		t hours) and course language av	<u> </u>					
	Method of assessment				tten examination ninutes)	(approx. 60 minutes)	or b) written examination (appro	ox. 90 minutes) (or c) written examination (approx.				
	Participants and allocation of places			(Busi (BSc) Bacheremai availa cordingrees of pla meste ly cor cours	ness Managemen with 180 ECTS creelor's students wirning places will buble places, placeng to the following subject; among apces): number of sers, places will be npleted at least of es of the module	t and Economics) (BSo dits), Wirtschaftsinfor th the minor Wirtschaft e allocated to student s will be allocated in a g quotas: Quota 1 (50% oplicants with the sam ubject semesters of th allocated by lot. Quot ne module component	6 of places): total number of ECT e number of ECTS credits achiev e respective applicant; among a a 3 (25% of places): allocation b	aftsmathematik stems) (BSc with gement and Ecc number of appli g all applicants i IS credits alread yed, places will l applicants with by lot. Applicant e given preferen	(Mathematics for Economics) 180 ECTS credits) as well as onomics) (60 ECTS credits). The cations exceed the number of trespective of their subjects actly achieved in the respective depe allocated by lot. Quota 2 (25% the same number of subject sess who already have successfultial consideration. Places on all				
10-I-GADS-101-	Founda	tions of	Algorith	ms an	Data Structures	,		'					
mo1	ECTS	10	Duration	ו	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses	5		V + Ü	(no information o	n SWS (weekly contac	t hours) and course language av	/ailable)					
	Method of assessment			a) written examination (80 minutes) or b) oral examination (one candidate each: 20 minutes, groups of 2: 30 minutes, groups of 3: 40 minutes)									
	other prerequisites			Admission prerequisite to assessment: exercises (type and scope to be announced by the lecturer at the beginning of the course).									
10-I-EPP-101-m01	Introdu	ctory P	rogrammi	ng Co	urse			'					
	ECTS 10 Duration			1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate				
	Courses	5		P (no	P (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment		a) completion of programming exercises and written examination (approx. 75 minutes) or b) completion of programming exercises and oral examination (one candidate each: approx. 15 minutes, groups of 2: 20 minutes, groups of 3: 40 minutes)										

10-I-ST-102-m01	Softwa	re Techr	nology		,							
	ECTS	ECTS 10 Duration			1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Metho	d of asse		written examination (approx. 80 to 90 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. A 80 to 90 minute written examination is equivalent to a 20 minute (approx.) oral examination of one candidate each, a 30 minute (approx.) oral examination in groups of 3.								
	other prerequisites			Admission prerequisite to assessment: exercises (type and scope to be announced by the lecturer at the beginning of the course).								
				§ 49 (1) 1. b) Datenbanksysteme und Softwaretechnologie § 69 (1) 1. b) Datenbanksysteme und Softwaretechnologie								
Compulsory Flective	/es (//E F	CTS cred	lits)									

Of the following 4 modules, students may take no more than 2 modules: 12-APB1, 12-APB2, 12-APV1, 12-APV2

Business Information Systems
Students must take no less than one of the two modules 12-WI-SWP or 10-I-SWP-WI as well as no less than one of the four modules 12-Wiinf-FS, 12-INS-FS, 10-I-SEM1 or 10-I-SEM2.

12-EBus-F-132-m01	eBusin	Business											
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Course	S		V + Ü	V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method	d of asse				prox. 60 minutes) or ninutes), weighted 2		es) or c) term pa	per (approx. 10 to 15 pages) and				

12-FRBE-F-132-m01	Forward and Reverse Business Engineering											
	ECTS 5 Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate							
	Courses	V + Ü (no information	on SWS (weekly contact hours) and course lan	guage available)								
	Method of assessment) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) or c) term paper (approx. 10 to 15 pages) and resentation (approx. 10 minutes), weighted 2:1									
	Participants and allocation of places	follows: (1) Bachelor's given preferential con allocated in accordan Information Systems) applicants from this gachieved in the respe allocated by lot. Quot same number of subjuare allocated in accor available places, plac cording to the following gree subject; among a of places): number of mesters, places will b (2), applicants who allocated in according to the following gree subject; among a foliaces): number of mesters, places will b (2), applicants who all	Number of places: 50. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) will be given preferential consideration. (2) The remaining places will be allocated to students of other subjects. (3) When places are allocated in accordance with (1) and the number of applications from Bachelor's students of Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) 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) When places are allocated in accordance with (2) and the number of applications from students of other subjects exceeds 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. (5) 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. (6) Places on all courses of t									
12-WebP-F-132- mo1	Web Programming		Markland of our lives and our size all our de	Madulland	Turn dament durate							
11101	ECTS 5 Duratio		Method of grading numerical grade	Modul level	undergraduate							
	000.000	a) written examination 2: approx. 20 minutes	on SWS (weekly contact hours) and course langer (approx. 60 minutes) or b) oral examination (as; groups of 3: approx. 30 minutes) or c) compleapprox. 60 minutes), weighted 1:1	one candidate each: ap								
12-EBP-132-m01	E-Business Project											
	ECTS 5 Duration		Method of grading numerical grade	Modul level	undergraduate							
	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. 20 pages) or c) term paper (approx. 10 to 20 pages) and presentation (approx. 15 minutes), weighted 2:1 or d) entirely or partly computerised written examination (approx. 60 minutes) Language of assessment: German, English										

12-SCM-F-132-m01	Supply Chain Management													
	ECTS	5	Duration		1 semester	Method of grading	numerical grade		Modul level	undergraduate				
	Courses	S		V + Ü (no information on	SWS (weekly contac	t hours) and course lar	nguage ava	ilable)	•				
	Method	l of asse		b) tern c) term Langu	n paper (approx. 1) n paper (approx. 10 age of assessment		resentation (approx. 10	minutes), v	weighted 2:1					
12-LSCM-132-m01	Logistic	cs & Sup	ply Chai	n Mana	Management									
	ECTS	5	Duration		1 semester	Method of grading	numerical grade		Modul level	undergraduate				
	Courses	S		S (no i	nformation on SW	S (weekly contact ho	ours) and course langua	age availab	le)	-				
	Method of assessment			Langu	age of assessment	rox. 10 to 15 pages) a t: German, English ce a year, winter sem		ox. 10 minu	ites), weighted	d 2:1				
		tion of places			Number of places: 20. Should the number of applications exceed the number of available places, places will be allocated as follows: (1) Applicants who have already achieved a total of 90 ECTS credits or more will be given preferential consideration. (2) When places are allocated in accordance with (1) and the number of applications exceeds the number of available places, places will be allocated according to the average grade of assessments taken so far; among applicants with the same average grade, places will be allocated by lot.									
12-MDM-132-m01	Managerial Decision Making													
	ECTS 5 Duratio				1 semester	Method of grading numerical grade			Modul level	undergraduate				
	Courses	S		S (no i	S (no information on SWS (weekly contact hours) and course language available)									
	Method of assessment			written elaboration (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1 Language of assessment: German, English Assessment offered: once a year, summer semester										
		ants an of places	5	follow: (2) Wh places	s: (1) Applicants w en places are allo	ho have already achi cated in accordance according to the ave	ieved a total of 90 ECTS with (1) and the number	S credits or er of applica	more will be g ations exceeds	aces, places will be allocated as given preferential consideration. s the number of available places, applicants with the same average				
12-CIS1-132-m01	Comput	ter Infor	mation S	ystems	1									
	ECTS	5	Duration		1 semester	Method of grading	numerical grade		Modul level	undergraduate				
	Courses	5		V + Ü (no information on	SWS (weekly contac	t hours) and course lar	nguage ava	ilable)					
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German, English Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semester										

12-CIS2-132-m01	Compu	ter Info	rmation S	ystem	5 2					
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate	
	Course	S		V + Ü	(no information on	SWS (weekly contact	hours) and course language av	ailable)		
	Method	of ass	essment	b) ter c) ora minut Langu	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (one candidate each: approx. 10 to 15 minutes; groups of 2: approx. 20 minutes; groups of 3: approx. 30 minutes) Language of assessment: German, English Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semester					
12-WI-SWP-092-	Informa	ation E	conomics		vare Project	y when announced in	the semester in which the cour	ses are offered	and in the subsequent semester	
mo1	ECTS	10	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate	
	Course	S		P (no	information on SW		ırs) and course language availa	ble)		
	Method of assessment term paper (approx. 20 pages) and presentation (approx. 15 minutes), weighted 2:1									
10-I-SWP-WI-092-	Practic	al cour	se in softv	vare fo	r students of Busir	ess Information Syst	ems			
mo1	ECTS	10	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate	
	Course					` '	ırs) and course language availa			
	Method of assessment			periodic presentations on project progress with regard to detailing problem specifications, the corresponding solution components and the documentation of these; proof of contributions made by the individual student required (expenditure of time to be specified at the beginning of the course)						
12-Wiinf-FS-092-	Semina	ar: Info	rmation Te	chnol	ogies					
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate	
	Course	S		S (no information on SWS (weekly contact hours) and course language available)						
	Method	d of ass	essment	term paper (approx. 20 pages) and presentation (approx. 20 minutes), weighted 2:1						
	other p	rerequi	isites	Admis	ssion prerequisite f	to assessment: acade	mic requirements to be met: re	gular attendanc	e of courses (minimum 70%).	
	Particip cation		nd allo- es	mum dents applid dits a ted by numb dy ha tion. I	15 places. More places of other subjects of cants irrespective of lready achieved in y lot. Quota 2 (25% per of subject seme we successfully corplaces on all course	aces will be available exceed the number of if their subjects according the respective subject of places): number of sters, places will be an appleted at least one mess of the module compares.	provided there is enough capad available places, places will be ding to the following quotas: Qu t; among applicants with the sa f subject semesters of the respe llocated by lot. Quota 3 (25% of nodule component of the respe	city. Should the allocated in a substantial (50% of part of least of least of least of least of least of laces): allocative module with of places will least of places will least of places will least of places will least of least	Other degree programmes: mininumber of applications from stustandardised procedure among all places): total number of ECTS cre-ECTS credits, places will be allocation by lot; applicants who alreation by lot; applicants who alreation be given preferential considerate allocated in the same procedu-	

12-INS-FS-132-m01	MO1 Seminar: Information Systems									
	ECTS 5	Duratio	n	1 semester	Method of grad	ling numerical grade		Modul level	undergraduate	
	Courses	·	S (no	information on SW	/S (weekly contac	hours) and course lan	iguage availa	ble)		
	Method of as	ssessment		paper (approx. 20 uage of assessmen		ntation (approx. 20 mir n	nutes), weigh	ted 2:1		
	Participants cation of pla		follow given alloca Inforn applica achie alloca same are al availa cordir gree s of pla meste (2), ap	Number of places: 15. Should the number of applications exceed the number of av follows: (1) Bachelor's students of Wirtschaftsinformatik (Business Information System preferential consideration. (2) The remaining places will be allocated to stud allocated in accordance with (1) and the number of applications from Bachelor's standardion Systems) (BSc with 180 ECTS credits) exceeds the number of available applicants from this group according to the following quotas: Quota 1 (50% of place achieved in the respective degree subject; among applicants with the same number allocated by lot. Quota 2 (25% of places): number of subject semesters of the resp same number of subject semesters, places will be allocated by lot. Quota 3 (25% of are allocated in accordance with (2) and the number of applications from students available places, places will be allocated in a standardised procedure among all a cording to the following quotas: Quota 1 (50% of places): total number of ECTS cre gree subject; among applicants with the same number of ECTS credits achieved, p of places): number of subject semesters of the respective applicant; among applicantsers, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. (2), applicants who already have successfully completed at least one module com ven preferential consideration. (6) Places on all courses of the module component allocated in the same procedure. (7) A waiting list will be maintained and places respective applicants are places.					So with 180 ECTS credits) will be her subjects. (3) When places are Wirtschaftsinformatik (Business laces will be allocated among number of ECTS credits already credits achieved, places will be plicant; among applicants with the allocation by lot. (4) When places subjects exceeds the number of irrespective of their subjects actly achieved in the respective debe allocated by lot. Quota 2 (25% the same number of subject sethe groups according to (1) and the respective module will be gistricted number of places will be	
10-I-SEM1-072-	Seminar 1									
mo1	ECTS 5	Duratio		1 semester		ling numerical grade		Modul level	undergraduate	
	Courses	,		S (no information on SWS (weekly contact hours) and course language available)						
	Method of as	ssessment	written elaboration and oral presentation with subsequent discussion on a topic from the field of computer sci length to be specified by the lecturer at the beginning of the course) Language of assessment: German, English if required by the examination candidate						eld of computer science (type and	
10-I-SEM2-072-	Seminar 2			,	,					
mo1	ECTS 5	Duratio	n	1 semester	Method of grad	ling numerical grade		Modul level	undergraduate	
	Courses		S (no	information on SW	/S (weekly contac	hours) and course lan	iguage availa	ble)		
	Method of as	of assessment written elaboration and oral presentation with subsequent discussion on a topic from the field of computer science length to be specified by the lecturer at the beginning of the course) Language of assessment: German, English if required by the examination candidate							eld of computer science (type and	
Business Administ	ration									
12-U&UF-F-132-	Entrepreneu	rship, Com _l	petitio	n and Strategy						
mo1	ECTS 5	Duratio	n	1 semester	Method of grad	ling numerical grade		Modul level	undergraduate	
	Courses		V + Ü	(no information or	n SWS (weekly cor	tact hours) and course	e language av	ailable)		
	Method of as	ssessment	writte	n examination (ap	prox. 60 minutes)					
		,								

12-MaFo-F-082-	Market Rese	arch									
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	·	V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	ailable)				
	Method of as	sessment	writte	n examination (app	rox. 60 minutes)						
12-PU-132-m01	Workshop Co	rporate Pl	anning								
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses					ırs) and course language availa					
	Method of as	sessment	prese	a) written examination (approx. 60 minutes) or b) assignment to be completed at home (business plan, approx. 30 pages) and presentation (approx. 15 minutes), weighted 2:1							
12-BPL-FS-132-m01			a standardised procedure among all appli of places): total number of ECTS credits al number of ECTS credits achieved, places we respective applicant; among applicants we (25% of places): allocation by lot. In this places with a restricted number of places will be cated as they become available.		e among all applicant of ECTS credits alread chieved, places will be ong applicants with the bond by lot. In this procestive module will be gof places will be allowallable.	ts irrespective of their subjects dy achieved in the respective de pe allocated by lot. Quota 2 (25) he same number of subject seredure, applicants who already liven preferential consideration cated in the same procedure. A	according to the egree subject; a % of places): no nesters, places nave successful . Places on all co waiting list will	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-			
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		S (no	information on SWS	(weekly contact hou	urs) and course language availa	ble)				
	Method of as	sessment	ges)	m paper (approx. 15	, - ,	ation (approx. 20 minutes), wei	ghted 2:1 or b) t	erm paper (approx. 20 to 25 pa-			
	Participants a cation of place		Number of places: 15. Should the number of applications exceed the number of available places, places will be allocated according to the average grade of the two modules 12-BPL-G and 12-BPL-F; among applicants with the same average grade, places will be allocated by lot.								
12-BPL-F-082-m01	Supply, Prod	uction and	Logist	ics Management. M	laterial Requirement	s Planning					
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	ailable)				
	Method of as	sessment	written examination (approx. 60 minutes)								
12-Wipr1-F-082-	Financial Acc	ounting ar	d Audi	ting 1 - Financial Sta	atements (German G	AAP, IFRS)	"				
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	·	V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	ailable)				
	Method of as	sessment	writte	n examination (app	rox. 60 minutes)						
12-Wipr2-F-082-	Financial Acc	ounting ar	d Audi	ting 2 - Consolidate	d Financial Stateme	nts (German GAAP, IFRS)					
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V + Ü	(no information on S	SWS (weekly contact	hours) and course language av	ailable)				
	Method of as	sessment	writte	n examination (app	rox. 60 minutes)						
Bachelor's with 1 major I	Business Information	Systems (2013)			JMU Würzburg • generated 26-Aug-20	o24 • exam. reg. data	record 82 277 - - H 2013 page 15 / 34			

12-Wipr3-F-082-	Financial Accou	nting an	d Audi	ting 3 - Auditing			'				
mo1	ECTS 5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V + Ü	(no information on S	SWS (weekly contact	hours) and course l	anguage available)				
	Method of asse	ssment	writte	n examination (app	rox. 60 minutes)						
12-Wipr-FS-132-	Seminar: Finan	cial Acco	unting	and Auditing							
mo1	ECTS 5	Duration		1 semester	Method of grading		Modul level	undergraduate			
	Courses				(weekly contact hou	·	<u> </u>				
	Method of asse	ssment	Langu	term paper (approx. 25 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German, English Assessment offered: to be announced							
	Participants and cation of places	5	a star of pla numb respe (25% comp with a cated	umber of places: 15. Should the number of applications exceed the number of available places, places will be allocated i standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50 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 espective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 5% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one mode amponent of the respective module will be given preferential consideration. Places on all courses of the module component in the same procedure. A waiting list will be maintained and places rested as they become available.							
12-I&F-F-082-m01	Investment and	Finance	- Adva	nced Level			,				
	ECTS 5	Duration	ı	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)								
	Method of asse	Method of assessment written examination (approx. 60 minutes)									
12-I&F-FS-132-m01	Seminar: Invest	minar: Investment and Finance									
	ECTS 5	Duration		1 semester	Method of grading		Modul level	undergraduate			
	Courses		-		(weekly contact hou	<u> </u>					
	Method of asse	ssment	Langu	age of assessment:							
	Participants and cation of places							places, places will be allocated acade, places will be allocated by lot.			
12-UBW-F-082-				nancial Mathematic	cs and Data on Capit						
mo1	ECTS 5	Duration		1 semester	Method of grading		Modul level	undergraduate			
	Courses			<u> </u>	SWS (weekly contact	hours) and course l	anguage available)				
		od of assessment written examination (approx. 60 minutes)									
12-St1-F-082-m01		iness Taxation 1: An Introduction to Tax Law & Tax Planning									
	ECTS 5	Duration		1 semester	Method of grading	_	Modul level	undergraduate			
	Courses			<u>` </u>	SWS (weekly contact	hours) and course l	anguage available)				
	Method of asse	ssment	writte	n examination (app	rox. 60 minutes)						

12-St2-F-122-m01	Business Taxa	ation 2: Th	e Taxation of Income	in Germany								
	ECTS 5	Duratio	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses	·	V + Ü (no information	n on SWS (weekly contact	t hours) and course lan	guage available)						
	Method of ass	sessment	written examination (approx. 60 minutes)									
12-St3-F-132-m01	Business Taxa	ation 3: In	troduction to VAT			'						
	ECTS 5	Duration	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of ass	sessment		a) written examination (approx. 60 minutes) or b) oral examination (one candidate each: approx. 10 to 15 minutes, groups of 2: approx. 20 minutes, groups of 3: approx. 30 minutes)								
12-P&O-F-082-m01	Human Resou	rce Manag	gement & Organizatio	onal Theory		,						
	ECTS 5	Duration	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V + Ü (no information	n on SWS (weekly contact	t hours) and course lan	guage available)						
	Method of ass	sessment	written examination	written examination (approx. 60 minutes)								
12-P&O-FS-132-	Seminar: Hum	ıan Resou	rce Management & O	rganizational Theory		'						
mo1	ECTS 5	Duratio	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses			SWS (weekly contact ho		<u> </u>						
	Method of ass	sessment	Language of assessr	15 pages) and presentati nent: German, English conce a year, winter seme), weighted 1:1						
	Participants a cation of place	es	a standardised proco of places): total num number of ECTS cred respective applicant (25% of places): allo component of the re with a restricted nun cated as they becom	edure among all applican ber of ECTS credits alread lits achieved, places will ; among applicants with becation by lot. In this process spective module will be allogen of places will be allogen	its irrespective of their sidy achieved in the responder allocated by lot. Quothe same number of subsections, applicants who given preferential considerates.	subjects according to the ective degree subject; a pota 2 (25% of places): nubject semesters, places already have successfulderation. 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-IM-091-m01	Innovation Ma	anagemen	t									
	ECTS 5	Duration		Method of grading		Modul level	undergraduate					
	Courses		V + Ü (no information	n on SWS (weekly contac	t hours) and course lan	guage available)						
	Method of ass	sessment		written examination (approx. 6o minutes) Language of assessment: German, English								
12-EPS-091-m01	Entrepreneurs	ship										
	ECTS 5	Duratio	n 1 semester	Method of grading	numerical grade	Modul level	undergraduate					
	Courses		V + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method of ass	sessment	written examination (approx. 60 minutes) Language of assessment: German, English									

12-KR-091-m01	Cost Ac	countir	g for Dec	ision M	Making and Control							
	ECTS	5	Duration	า	1 semester	Method of grading nu	umerical grade	Modul level	undergraduate			
	Courses	5		V + Ü	(no information on	SWS (weekly contact ho	urs) and course language ava	ailable)				
	Method	of ass	essment	writte	vritten examination (approx. 60 minutes)							
12-AAC-132-m01	Aspects	s of Mai	nagerial <i>A</i>	ccoun	counting and Control							
	ECTS	5	Duration	1	1 semester	Method of grading nu	umerical grade	Modul level	undergraduate			
	Courses	5		S (no	information on SW	S (weekly contact hours)	and course language availab	ole)				
	Method	l of ass	essment	term	oaper (approx. 12 p	ages) and presentation ((approx. 20 minutes), weight	ed 2:1				
12-APB1-132-m01	Selecte	d Topic	s in Busii	ness M	anagement 1							
	ECTS	5	Duration	1	1 semester	Method of grading nu	umerical grade	Modul level	undergraduate			
	Courses	5		V + Ü	(no information on	SWS (weekly contact ho	urs) and course language ava	ailable)				
	Method of assessment			b) ter c) ora Langu	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (approx. 20 minutes) Language of assessment: German, English Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semester							
12-APB2-132-m01	Selecte	d Topic	s in Busir	iess M	anagement 2							
	ECTS	5	Duration	<u> </u>	1 semester	Method of grading nu	umerical grade	Modul level	undergraduate			
	Courses	5		V + Ü	(no information on	SWS (weekly contact ho	urs) and course language ava	ailable)				
	Method of assessment			a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (approx. 20 minutes) Language of assessment: German, English Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semester								

Economics									
12-Mik1-G-132-	Microeconomics 1								
mo1	ECTS 5 Duratio	n 1 semester	Method of grading num	erical grade	Modul level	undergraduate			
	Courses	V + Ü (no information	on SWS (weekly contact hours	s) and course language av	ailable)				
	Method of assessment	written examination (approx. 6o minutes)						
_	Participants and allocation of places	Number of places: 840. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft (Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) (BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). The remaining places will be allocated to students of other subjects. 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. 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-Mik2-G-132-	Microeconomics 2								
mo1	ECTS 5 Duratio	n 1 semester	Method of grading num	erical grade	Modul level	undergraduate			
	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							
	Participants and allocation of places	(Business Manageme (BSc with 180 ECTS control Bachelor's students were remaining places will available places, place cording to the following ree subject; among of places): number of mesters, places will be ly completed at least courses of the modules.	redits), Wirtschaftsinformatik (with the minor Wirtschaftswisse be allocated to students of othes will be allocated in a standing quotas: Quota 1 (50% of plaapplicants with the same number subject semesters of the response allocated by lot. Quota 3 (25 one module component of the	80 ECTS credits), Wirtsch Business Information Sysenschaft (Business Manaher subjects. Should the rardised procedure among aces): total number of ECT ber of ECTS credits achievective applicant; among a % of places): allocation be respective module will be number of places will be	aftsmathematik tems) (BSc with gement and Ecc number of appli g all applicants S credits alread red, places will applicants with by lot. Applicante	(Mathematics for Economics)			

12-Mak1-G-132-	Macroe	conom	ics 1			,							
mo1	ECTS	5	Duratio	n	1 semester	Method of gradi	ng numerical grade	e	Modul level	undergraduate			
	Courses	5		V + Ü	(no information	on SWS (weekly cont	act hours) and cour	se language av	ailable)	•			
	Method	of ass	essment	writte	n examination (a	approx. 60 minutes)							
	Particip cation o			(Busin (BSc v) Bache remail availa cordingree sof pla meste ly concours	lumber of places: 840. No restrictions with regard to available places for Bachelor's students of Wirtschaftswissenschaft Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Economics) BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as well as achelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits). The emaining places will be allocated to students of other subjects. Should the number of applications exceed the number of vailable places, places will be allocated in a standardised procedure among all applicants irrespective of their subjects acording to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective deree 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. Applicants who already have successful-ourses 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-Mak2-G-132-	Macroe	conom	ics 2										
mo1	ECTS	5	Duratio	n	1 semester	Method of gradi	ng numerical grade	e	Modul level	undergraduate			
	Courses	5		V + Ü	(no information	on SWS (weekly cont	act hours) and cour	se language av	ailable)				
	Method	of ass	essment	writte	n examination (a	approx. 60 minutes)							
	Participants and allocation of places			(Busin (BSc v Bache remai availa cordin gree s of pla meste ly con cours	ness Managemer with 180 ECTS creelor's students will lable places, placeng to the following to the following to the following and the subject; among a ces): number of the following to the following to the following a ces of the module	nt and Economics) (Bedits), Wirtschaftsinfoith the minor Wirtsche allocated to stude es will be allocated in g quotas: Quota 1 (50 pplicants with the sa subject semesters of e allocated by lot. Quone module compone	Sc with 180 ECTS cromatik (Business Ir aftswissenschaft (Bisiness Ir aftswissenschaft (Bisiness Ir aftswissenschaft (Bisiness Ir a standardised prophoto of places): total me number of ECTS the respective applota 3 (25% of placent of the respective estricted number of	edits), Wirtschanformation Systems Manages. Should the nocedure among number of ECT credits achievicant; among as): allocation be module will be aplaces will be applaces will be applaces.	aftsmathematik tems) (BSc with gement and Ecc number of appli all applicants i S credits alread ed, places will l pplicants with y lot. Applicant	ts of Wirtschaftswissenschaft (Mathematics for Economics) 180 ECTS credits) as well as pnomics) (60 ECTS credits). The cations exceed the number of irrespective of their subjects actly achieved in the respective debe allocated by lot. Quota 2 (25% the same number of subject ses who already have successfultial consideration. Places on all same procedure. A waiting list			
12-EuGP-F-082-	Europea	an Mon	etary Pol	icy									
mo1	ECTS 5 Duration			n	1 semester	Method of gradi	ng numerical grade	e	Modul level	undergraduate			
	Courses			V + Ü (no information on SWS (weekly contact hours) and course language available)									
	Method	of ass	essment	writte	n examination (a	approx. 60 minutes)							

12-VWL1-FS-122-	Seminar: Eco	nomic Poli	icy								
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses	·	S (no	information on SWS	(weekly contact hou	irs) and course language avai	lable)				
	Method of as	sessment			<u> </u>	on (approx. 25 minutes), weigl					
	Participants cation of pla		a star of pla numb respe (25% comp with a	umber of places: 15. Should the number of applications exceed the number of available places, places will be allocated in standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% f places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same umber of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the espective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 3 espective applicants 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-IntÖk-132-m01	Internationa	l Economic	s								
	ECTS 5	Duratio		1 semester	Method of grading	<u> </u>	Modul level	undergraduate			
	Courses			<u>`</u>		hours) and course language a	available)				
	Method of as	sessment	Language of assessment: German, English								
12-Konj1-F-132-	Business Cy	cle Analysi	5								
m01	ECTS 5	Duratio		1 semester	Method of grading		Modul level	undergraduate			
	Courses			V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method of as	ssessment	and p	a) written examination (approx. 60 minutes) or b) term paper (approx. 40 pages, to be prepared in groups of 3 candidates) and presentation (approx. 40 minutes, to be prepared and delivered in groups of 3 candidates), weighted 3:2 or c) term paper (approx. 15 pages)							
12-IntÖk-FS-132-	Seminar: Inte	ernational	Econor	nics							
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses		S (no	information on SWS	(weekly contact hou	ırs) and course language avai	lable)				
	Method of as	ssessment		term paper (approx. 15 pages) and presentation (approx. 30 minutes), weighted 3:1 Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semester							
	Participants cation of pla		a star of pla numb respe (25% comp with a	ndardised procedure aces): total number over of ECTS credits ac ective applicant; amo of places): allocation	e among all applicant of ECTS credits alread chieved, places will bong applicants with the bong applicants with the bong applicants will be gitted module will be allowed places will be allowed.	is irrespective of their subject ly achieved in the respective of the allocated by lot. Quota 2 (2) the same number of subject se edure, applicants who already tiven preferential consideratio	s according to the degree subject; a 5% of places): nu emesters, places whave successful n. 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-S&W1-F-132-	Competition a	nd Strate	gy 1								
mo1	ECTS 5	Duratio	า	1 semester	Method of g	rading nume	rical grade	Modul	level	undergraduate	
	Courses		V + Ü	(no information or	SWS (weekly o	ontact hours)	and course langua	age available)			
	Method of ass	sessment		n examination (ap							
22111 5		1.0.		lage of assessmen	t: German, Eng	ish		1			
12-S&W2-F-132-	Competition a		- 								
mo1	ECTS 5	Duratio	on 1 semester Method of grading numerical grade Modul level V + Ü (no information on SWS (weekly contact hours) and course language available)					undergraduate			
	Courses										
	Method of ass	sessment	weigh	tten examination (Ited 2:1 Lage of assessmen	,,	•	b) term paper (app	orox. 10 pages) and p	resentation (approx. 15 minutes),	
12-S&W3-F-132-	Competition a	nd Strate	gy 3	1				l .			
mo1	ECTS 5	Duratio	n	1 semester	Method of g	rading nume	rical grade	Modul	level	undergraduate	
	Courses	.	V + Ü	(no information or	SWS (weekly o	ontact hours)	and course langua	age available)			
	Method of ass	sessment	10 pa	a) written examination (approx. 60 to 90 minutes) or b) written examination (approx. 120 minutes) or c) term paper (approx. 10 pages) and presentation (approx. 15 minutes), weighted 2:1 Language of assessment: German, English							
12-S&W-FS-132-	Seminar: Com	petition a	nd Stra	ategy				,			
mo1	ECTS 5	Duratio	n	1 semester	Method of g	rading nume	rical grade	Modul	level	undergraduate	
	Courses		S (no	information on SW	/S (weekly cont	act hours) and	d course language	available)			
	Method of ass	sessment	term paper (approx. 15 pages) and presentation (approx. 20 minutes), weighted 2:1 Language of assessment: German, English								
	Participants and allocation of places		a star of pla numb respe (25% comp with a	Number of places: 15. 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 of places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the 5 number of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters respective applicant; among applicants with the same number of subject semesters, places will be allocated by lot. Quota 2 (25% of places): allocation by lot. In this procedure, applicants who already have successfully completed at least one me 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 cated as they become available.						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	
12-BSINI-132-m01	Business Stra	tegy for Ir	forma	tion and Network I	ndustries						
	ECTS 5	Duratio	1	1 semester	Method of g	rading nume	rical grade	Modul	level	undergraduate	
	Courses		V + Ü	(no information or	SWS (weekly o	ontact hours)	and course langua	age available)			
	Method of ass	sessment		tten examination (and presentation (a				approx. 120 m	ninutes)	or c) term paper (approx. 10 pa-	

12-IIO-132-m01	Introduction to	Industri	Introduction to Industrial Organization											
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses		V + Ü	(no information or	SWS (weekly contac	t hours) and course language	available)							
	Method of ass	essment	a) writ	ten examination (approx. 60 minutes) o	or b) written examination (app	prox. 120 minutes)	or c) term paper (approx. 10 pa-						
					approx. 15 minutes), v	veighted 2:1								
1415				age of assessmen	t: German, English									
12-WiPo-G-132-	Principles of E		<u>_</u>											
mo1	ECTS 5	Duratio		1 semester	Method of grading	_	Modul level	undergraduate						
	Courses			<u>` </u>		t hours) and course language	available)							
	Method of ass			written examination (approx. 60 minutes)										
	Participants and allocation of places		(Busin (BSc v Bache remain availa cordin gree s of place meste ly com course	Number of places: 620. No restrictions with regard to available places for Bachelor's students of Wirtschaftswisse Business Management and Economics) (BSc with 180 ECTS credits), Wirtschaftsmathematik (Mathematics for Ec BSc with 180 ECTS credits), Wirtschaftsinformatik (Business Information Systems) (BSc with 180 ECTS credits) as Bachelor's students with the minor Wirtschaftswissenschaft (Business Management and Economics) (60 ECTS credits) are emaining places will be allocated to students of other subjects. Should the number of applications exceed the new available places, places will be allocated in a standardised procedure among all applicants irrespective of their standarding to the following quotas: Quota 1 (50% of places): total number of ECTS credits already achieved in the respective subject; among applicants with the same number of ECTS credits achieved, places will be allocated by lot. Quota 3 (25% of places): allocation by lot. Applicants who already have so yourses of the module component with a restricted number of places will be allocated in the same procedure. A would be maintained and places re-allocated as they become available.										
12-Integ-F-082-	European Integ	gration												
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses		V + Ü	(no information or	SWS (weekly contact	t hours) and course language	available)							
	Method of ass	essment	writte	n examination (ap	prox. 60 minutes)									
12-A&S-F-082-m01	Labor Market I	Economic	s and S	ocial Policy										
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses		V + Ü	(no information or	SWS (weekly contac	t hours) and course language	available)							
	Method of ass	essment	writte	n examination (ap	prox. 60 minutes)									
12-Mik3-F-082-	Microeconomi	cs 3												
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses	•	V + Ü	(no information or	SWS (weekly contact	t hours) and course language	available)							
	Method of ass	essment	writte	written examination (approx. 60 minutes)										
12-Fiwi-FS-132-	Seminar: Publ	ic Finance		•			'							
mo1	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses		S (no	information on SW		urs) and course language ava	nilable)	-						
		essment	term paper (approx. 15 pages) and presentation (approx. 25 minutes), weighted 2:1											
Rachelor's with 1 major F		-	<u> </u>		•	IMII Wiirzhurg • generated 26-Aug								

12-QWF-G-132-m01	Introdu	iction to	Statistic	al Infe	rence and Regress	ion Analysis		"			
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S	•	V + Ü	(no information on	SWS (weekly contact	hours) and course language av	/ailable)			
	Method	d of ass	essment		tten examination (a ninutes)	approx. 60 minutes) o	r b) written examination (appro	ox. 90 minutes)	or c) written examination (approx.		
		oants ar of place		(Busin (BSc v Bache remai availa cordin gree s of pla meste ly con cours	ness Management with 180 ECTS cred elor's students with ning places will be able places, places of the following subject; among appices): number of suers, places will be appleted at least ones of the module comes.	and Economics) (BSc its), Wirtschaftsinform the minor Wirtschaft allocated to students will be allocated in a quotas: Quota 1 (50% plicants with the same bject semesters of the allocated by lot. Quota e module component omponent with a restrict.	s of other subjects. Should the standardised procedure among of places): total number of ECTs achieve respective applicant; among a 3 (25% of places): allocation to the respective module will be	aftsmathematik stems) (BSc with gement and Ecc number of appli g all applicants in S credits alread yed, places will la applicants with by lot. Applicant e given preferer	(Mathematics for Economics) 180 ECTS credits) as well as pnomics) (60 ECTS credits). The		
12-Risk-082-m01			-		Management						
	ECTS	5	Duration		1 semester	Method of grading		Modul level	graduate		
	Course	-			<u>`</u>		hours) and course language av	/ailable)	_		
				writte	n examination (ap	prox. 60 minutes)					
12-VM-132-m01	Insurar		1		1	1		T			
		5	Duration		1 semester	Method of grading		Modul level	undergraduate		
	Course				·		hours) and course language av	/ailable)			
					n examination (ap	prox. 60 minutes)					
12-lÖ-132-m01		nics of I	nformatio	n							
	ECTS	5	Duration		1 semester	Method of grading	1 -	Modul level	undergraduate		
	Course			V + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	d of ass	essment	writte	n examination (ap	prox. 60 minutes)					

12-CCER-132-m01	Challenges of China's Economic Rise												
-	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade		Modul level	undergraduate				
	Courses	·	V (no	V (no information on SWS (weekly contact hours) and course language available)									
	Method of as	sessment	b) ter Langu	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 to 20 pages) and presentation (approx. 10 to 15 minutes), weighted 2:1 Language of assessment: English Assessment offered: once a year, summer semester									
	Participants a cation of place	ces	a star of pla numb respe (25% comp with a cated	ndardised procedure aces): total number o per of ECTS credits ac active applicant; amo of places): allocatio conent of the respect	among all applican of ECTS credits alread chieved, places will ong applicants with on by lot. In this proc ive 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 who given preferential cons	ir subjects a spective deg uota 2 (25% subject sem o already h sideration.	according to the gree subject; a 6 of places): nuesters, places ave 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-IAO-132-m01	Incentives an												
	ECTS 5	Duratio		1 semester	Method of grading			Modul level	undergraduate				
	Courses		S (no	information on SWS	(weekly contact ho	urs) and course langu	ıage availal	ole)					
	Method of as	sessment	term	term paper (approx. 10 pages) and presentation (approx. 20 minutes), weighted 2:1									
12-APV1-132-m01	Selected Top	ics in Econ	omics 1										
	ECTS 5	Duratio	n	1 semester Method of grading numerical grade Modul level undergrad									
	Courses		V + Ü	(no information on S	SWS (weekly contact	t hours) and course la	anguage ava	ailable)					
	Method of as	sessment	b) ter c) ora Langu	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (approx. 20 minutes) Language of assessment: German, English Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semester									
12-APV2-132-m01	Selected Top	ics in Econ	omics	2									
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade		Modul level	undergraduate				
	Courses	•	V + Ü	(no information on S	SWS (weekly contact	t hours) and course la	anguage ava	ailable)	-				
	Method of as	sessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes), weighted 2:1 or c) oral examination (approx. 20 minutes) Language of assessment: German, English Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semester										

Computer Science												
10-I-DB-102-m01	Database	es										
	ECTS 5	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			V + Ü	+ Ü (no information on SWS (weekly contact hours) and course language available)							
				if anr exam tes, g Langu	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			cours	e).		,	to be announced by the le	ecturer at the beginning of the			
	Referred			§ 69	(1) 1. b) Datenbank	systeme und Softwa systeme und Softwa						
10-I-00P-102-m01	Object-or											
	ECTS 5	;	Duration		1 semester		g numerical grade	Modul level	undergraduate			
	Courses					` ,	ct hours) and course la	<u> </u>				
				writte didat	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 Admission prerequisite to assessment: exercises (type and scope to be announced by the lecturer at the beginning of the							
	other pre	requisi	ites	Admi cours		to assessment: exer	cises (type and scope t	to be announced by the le	ecturer at the beginning of the			
10-I-WBS-102-m01	Knowledg	ge-bas	ed Syste	ms								
	ECTS 5	;	Duration	า	1 semester	Method of grading	g numerical grade	Modul level	undergraduate			
	Courses	,		V + Ü	(no information or	SWS (weekly contac	ct hours) and course la	nguage available)				
	Method o	of asses	ssment	if anr exam tes, g	ounced by the lectination of one can roups of 3: 25 min	didate each or an ora utes)	rior to the examination	os (one candidate each: 1	nation can be replaced by an oral 5 minutes, groups of 2: 20 minu-			
10-l-DM-102-m01	Data Min	ing				,						
	ECTS 5	5	Duration	า	1 semester	Method of grading	g numerical grade	Modul level	undergraduate			
	Courses			V + Ü	(no information or	SWS (weekly contac	ct hours) and course la	nguage available)				
	Method of assessment			writte didat	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 pre	requisi	ites		Admission prerequisite to assessment: exercises (type and scope to be announced by the lecturer at the beginning of the course).							

Thesis (10 ECTS cro	edits)											
12-BA-Wi-	Bachelo	r Thesi	is Busine	ss Info	rmation Systems							
inf-132-m01	ECTS	10	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			no co	no courses assigned							
	Method	of asse	essment		vritten thesis (approx. 40 pages)							
					Language of assessment: German or English							
	A -1 -1:4:	-11-6-			Assessment offered: on a continuous basis after consultation with supervisor and after registration Additional information on module duration: 8 weeks.							
Cubinet annuit W	Addition				ional information of	n module duration: 8	weeks.					
Subject-specific Ko Module 12-SWA-G	must be ta	15 ECT: aken.	S creaits)									
12-SWA-G-132-m01	Systema	atic Aca	ademic W	ork								
	ECTS 5 Duration			1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			Ü+S	(no information on	SWS (weekly contact	hours) and course language a	vailable)				
	Method	of asse	essment	tes) o	exposé (approx. 2 pages) and presentation (approx. 10 minutes); weighted 1:1 or b) written examination (approx. 60 m s) or c) written examination consisting entirely or partly of multiple/single choice questions (approx. 60 minutes) or d) deting exercises (approx. 5 hours)							
	other pr	erequis	sites	Admis	sion prerequisite to	assessment: regula	r attendance (minimum 70%) (of courses.				
12-Tut1-132-m01	Student	Teach	ing Assis	tant 1								
	ECTS 5 Duration		Duratio	1	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			T+Ü	T + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	of asse	essment	preparation of materials for exercises (approx. 15 to 25 pages) and presentations (approx. 90 minutes), weighted 1:1								
12-Tut2-132-m01	Student	Teachi	ing Assis	tant 2	•			,				
	ECTS	5	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate			
	Courses			T + Ü	T + Ü (no information on SWS (weekly contact hours) and course language available)							
	Method	of asse	essment	prepa	ration of materials	for exercises (approx	. 15 to 25 pages) and presentat	ions (approx. 90	minutes), weighted 1:1			
12-BOT-132-m01	Bachelo	r Orien	itation Tu	torial :	<u> </u>							
	ECTS	2	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate			
	Courses			S (no	information on SWS	(weekly contact hou	ırs) and course language availa	able)				
	Method of assessment					es) e a year, winter seme	ster					
	other prerequisites				Admission prerequisite to assessment: regular attendance (a maximum of 2 incidents of unexcused absence) of the courses of the module component.							
	Participa cation o			(majo ment	Business Management and Economics Bachelor's (major with 180 ECTS credits), Busines Management Systems Bachelor's (major with 180 ECTS credits), Mathematics for Economics Bachelor's (major with 180 ECTS credits) and Business Management and Economics Bachelor's (minor with 60 ECTS credits): no restrictions. other degree programs: 25 places. Places will be allocated by lot.							

12-PWS-122-m01	Profess	sional A	pply										
	ECTS	2	Duration	ก	1 semester	Method of grading	(not) successfully co	ompleted	Modul level	undergraduate			
	Courses			S (no	S (no information on SWS (weekly contact hours) and course language available)								
	Method	of asse	essment	writte	n elaboration (appro	ox. 5 to 10 pages) and	presentation (appro	ox. 15 minu	tes), weighted:	1:1			
12-PPR-132-m01	Profess	ional P	resentati	on									
	ECTS 2 Duration			ก	1 semester	Method of grading	(not) successfully co	ompleted	Modul level	undergraduate			
	Courses	S		S (no	information on SWS	(weekly contact hou	rs) and course langu	age availat	ole)				
	Method	l of asse	essment	prese	presentation (approx. 15 to 30 minutes)								
12-VeCo-132-mo1	Sales C	ontrolli	ng & Mar	nagem	ent								
	ECTS	3	Duration	n	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Courses	S		V (no	information on SWS	(weekly contact hou	rs) and course langu	age availat	ole)				
	Method	l of asse	essment	writte	n examination (app	rox. 60 minutes)							
		oants an of place:		of pla numb respe (25% comp with a	standardised procedure among all applicants irrespective of their subjects according to the following quotas: Quota 1 (50% f places): total number of ECTS credits already achieved in the respective degree subject; among applicants with the same umber of ECTS credits achieved, places will be allocated by lot. Quota 2 (25% of places): number of subject semesters of the espective 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 omponent 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-WUE-092-m01	Econom	nic and I	Business	Ethics									
	ECTS	5	Duration	ก	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Courses	S		S (no	information on SWS	(weekly contact hou	rs) and course langu	age availat	ole)				
	Method	l of asse	essment	a) written examination (approx. 60 minutes) or b) presentation (approx. 20 minutes) and written elaboration (approx. 15 to 20 pages), weighted 1:2. The method of assessment will be specified at the beginning of each seminar.									
12-P&Ocase-F-122-	Manage	ement C	ase Stud	ies									
mo1	ECTS	5	Duration	ก	1 semester	Method of grading	numerical grade		Modul level	undergraduate			
	Courses	S		Ü (no	information on SWS	S (weekly contact hou	rs) and course langu	age availal	ble)				
	Method	l of asse	essment	working on case studies (approx. 5 to 10 pages) and presenting these case studies (approx. 20 to 30 minutes), weighted 1:1 Language of assessment: German, English									
	cation	oants an	S	a star of pla numb respe (25% comp with a cated	ndardised procedure (ces): total number of per of ECTS credits ac 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 bon by lot. In this procetive module will be giof places will be allogerappers.	is irrespective of their ly achieved in the respective allocated by lot. Que he same number of sedure, applicants who wen preferential constants in the same pro-	r subjects a spective deg uota 2 (25% subject sem o already ha sideration. I ocedure. A v	according to the gree subject; ar % of places): nu lesters, places vave successfull Places on all co waiting list will	aces, places will be allocated in e following quotas: Quota 1 (50% mong applicants with the same amber of subject semesters of the will be allocated by lot. Quota 3 ly completed at least one module purses of the module component be maintained and places re-allo-			
Bachelor's with 1 major B	usiness Info	ormation Sy	ystems (2013))			JMU Würzburg • genera	ated 26-Aug-202	24 • exam. reg. data r	ecord 82 277 - - H 2013 page 28 / 34			

12-PM-F-132-m01	Project Management												
	ECTS 5	Duratio	n 1 seme	ester	Method of grading numerical grade	Modul level	undergraduate						
	Courses		V + Ü (no info	V + 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) or c) term paper (approx. 10 to 15 pages) and presentation (approx. 10 minutes), weighted 2:1 or d) project (approx. 20 hours)										
	Participants and cation of place		follows: (1) Be given prefere allocated in a Information S applicants from achieved in the allocated by I same number are allocated available place cording to the gree subject; of places): numesters, place (2), applicant ven preferent	achelor's some tial constance of the second and the second are the	Should the number of applications exceed students of Wirtschaftsinformatik (Busines ideration. (2) The remaining places will be e with (1) and the number of applications fr BSc with 180 ECTS credits) exceeds the nur oup according to the following quotas: Quotive degree subject; among applicants with 2 (25% of places): number of subject sement semesters, places will be allocated by lot ance with (2) and the number of applications will be allocated in a standardised procest guotas: Quota 1 (50% of places): total number of ECTS credits allocated by lot. Quota 3 (25% of places): allocated by lot. Quota 3 (25% of places): allocated by lot. Quota 3 (25% of places): allocated in a standardised procedure. (6) Places on all courses of the motorcedure. (7) A waiting list will be maintain	s Information Systems) (B allocated to students of o rom Bachelor's students of mber of available places, and the same number of ECTS esters of the respective apt. Quota 3 (25% of places) ns from students of other dure among all applicants mber of ECTS credits alreated achieved, places with allocation by lot. (5) Withing module component or dule component with a respective of the component with a respective students.	Sc with 180 ECTS credits) will be ther subjects. (3) When places are if Wirtschaftsinformatik (Business places will be allocated among I number of ECTS credits already credits achieved, places will be plicant; among applicants with the allocation by lot. (4) When places subjects exceeds the number of a irrespective of their subjects achieved in the respective delabe allocated by lot. Quota 2 (25% in the same number of subject senthe groups according to (1) and if the respective module will be giestricted number of places will be						
12-MPS-132-m01	Managerial Pr	oblem So											
	ECTS 5	Duratio	n 1 seme	ester	Method of grading numerical grade	Modul level	undergraduate						
	Courses		V (no information on SWS (weekly contact hours) and course language available)										
	Method of ass	essment	a) written examination (approx. 60 minutes) or b) completion of exercises during lecture period (approx. 12 exercise sheets, approx. 3 pages each) Language of assessment: German, English										
	Participants and cation of place		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-EinGS-132-m01	Global Systems and Intercultural Competences - Economic Aspects of Globalization. An Introduction													
	ECTS 5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	undergraduate						
	Courses	·	S (no	information on SWS	(weekly contact hou	ırs) and course language availa	ble)							
	Method o	of assessment	weigh	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages)										
	cation of		a star of pla numb respe (25% comp with a cated	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-VerGS-132-mo1	Global Sy	Global Systems and Intercultural Competences - Economic Aspects of Globalization - Advanced Level												
	ECTS 5	Duratio	,	1 semester	Method of grading		Modul level	undergraduate						
	Courses		S (no	information on SWS	ે (weekly contact hoા	ırs) and course language availa	ble)							
	Method o	of assessment	a) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or b) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or c) term paper (approx. 20 pages)											
	Participar cation of	nts and allo- places	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-IBL-SG-132-m01	Econon	nic Powe	er China								
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		S (no	information on S\	WS (weekly contact hours) and course language	available)				
	Method	d of asse		a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages)							
		oants an of place	5	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-EinC-	Seminar: Cross-Cultural Management 1 - Introduction to Cross-Cultural Management										
CM-132-m01	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		S (no	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) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages) Language of assessment: German, English							
	Participants and allocation of places			a star of pla numb respe (25% comp with a	ndardised proceduces): total numberer of ECTS credits ctive applicant; a of places): allocatonent of the response	Should the number of applications exceed the nure among all applicants irrespective of their suer of ECTS credits already achieved in the respect achieved, places will be allocated by lot. Quota mong applicants with the same number of subjection by lot. In this procedure, applicants who alrective module will be given preferential consider of places will be allocated in the same procedurals.	bjects according to the ctive degree subject; a a 2 (25% of places): nu ect semesters, places ready have successful eration. Places on all co	e following quotas: Quota 1 (50% mong applicants with the same amber of subject semesters of the will be allocated by lot. Quota 3 ly completed at least one module purses of the module component			

12-VerC-	Cross-0	Cultural	Managen	nent 2	- Leading Across	Cultures					
CM-132-m01	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	undergraduate		
	Course	S		S (no	information on SV	/S (weekly contact hou	urs) and course language availa	ble)			
	Method	d of ass	essment	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages) Language of assessment: German, English							
	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-IKG-132-m01	Intercultural Business Competence										
	ECTS	5	Duration	1	1 semester Method of grading numerical grade Modul level undergraduate						
	Course	S		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) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages)							
		oants ai	nd allo- es	a star of pla numb respe (25% comp with a	ndardised proceduces): total numberer of ECTS credits ctive applicant; ar of places): allocat	re among all applican r of ECTS credits alread achieved, places will be nong applicants with to ion by lot. In this proce active module will be g r of places will be allog	ts irrespective of their subjects and achieved in the respective de one allocated by lot. Quota 2 (25° he same number of subject semedure, applicants who already hiven preferential consideration.	according to the gree subject; ar % of places): nu nesters, places nave successfull Places on all co	aces, places will be allocated in e following quotas: Quota 1 (50% mong applicants with the same amber of subject semesters of the will be allocated by lot. Quota 3 by completed at least one module ourses of the module component be maintained and places re-allo-		

12-IM1-132-m01	Intercultural Management 1											
	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		S (no i	information on SWS	(weekly contact ho	urs) and course language availa	ble)					
	Method of ass	'	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages)									
	Participants and cation of place	es (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-IM2-132-m01	Intercultural N	Nanagemen	ent 2									
	ECTS 5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate				
	Courses		S (no i	information on SWS	(weekly contact ho	urs) and course language availa	ble)					
	Method of ass		a) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or b) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or c) term paper (approx. 20 pages)									
	Participants at cation of place	es (a stan of place number respece (25% compo	dardised procedur ces): total number er of ECTS credits a ctive applicant; am of places): allocationent of the respec	e among all applicar of ECTS credits alrea chieved, places will ong applicants with on by lot. In this prod tive module will be of places will be allo	nts irrespective of their subjects dy achieved in the respective de be allocated by lot. Quota 2 (25° the same number of subject sen edure, applicants who already higiven preferential consideration.	according to the egree subject; and % of places): numesters, places nave 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-WSI-132-m01	Business Loc	ation India			,	,					
	ECTS 5	Duration	n :	1 semester	Method of gra	ading numerical gr	rade	Modul level	undergraduate		
	Courses	· ·	S (no ir	nformation on S	WS (weekly conta	ct hours) and cours	se language availa	ble)			
	Method of as	sessment	weighte	a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages) and presentation (approx. 15 minutes), weighted 2:1 or c) presentation (approx. 45 minutes) and term paper (approx. 10 pages), weighted 1:1 or d) term paper (approx. 20 pages)							
	Participants a cation of place		a stand of place numbe respect (25% o compo- with a r	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 espective 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-GM1-132-m01	General Mana	agement 1									
	ECTS 5	Duration	n :	1 semester	Method of gra	ading numerical gr	rade	Modul level	undergraduate		
	Courses		V + Ü (r	no information (on SWS (weekly co	ontact hours) and co	ourse language av	ailable)			
	Method of as	sessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes) Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent sem								
12-GM2-132-m01	General Mana	agement 2									
	ECTS 5	Duration		1 semester	Method of gra	ading (not) succes	sfully completed	Modul level	undergraduate		
	Courses	<u>'</u>	V + Ü (r	no information o	on SWS (weekly co	ntact hours) and co	ourse language av	railable)			
	Method of as	sessment	a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation or c) oral examination (approx. 20 minutes) Assessment offered: only when announced in the semester in which the courses are offered and in the								
12-GM3-132-m01	General Mana	agement 3									
	ECTS 3	Duration	n :	1 semester	Method of gra	ading numerical gr	rade	Modul level	undergraduate		
	Courses		V + Ü (r	no information (on SWS (weekly co	ntact hours) and co	ourse language av	ailable)			
	Method of as	sessment	weighte	ed 2:1 or c) oral	examination (app	rox. 20 minutes)			esentation (approx. 20 minutes), and in the subsequent semester		
12-GM4-132-m01	General Man	agement 4									
	ECTS 3	Duration	n :	1 semester	Method of gra	ading (not) succes	sfully completed	Modul level	undergraduate		
	Courses		V + Ü (r	no information (on SWS (weekly co	ontact hours) and co	ourse language av	ailable)			
	Method of as	ethod of assessment a) written examination (approx. 60 minutes) or b) term paper (approx. 10 to 15 pages) and presentation (approx. 20 minutes) or c) oral examination (approx. 20 minutes) Assessment offered: only when announced in the semester in which the courses are offered and in the subsequent semest									