

Annex SFB

Studienfachbeschreibung (subject description, SFB) for Module studies (Bachelor) Human-Computer Systems

Responsible: Faculty of Human Sciences

Responsible: Institute of Human Computer Media

Examination regulations version: 2019

Examination regulations version: 2019

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 Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not cre-

modules in this SFB: ditable 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:

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

15-May-2019 (2019-36) 27-Jun-2019 (2019-41) 14-Nov-2019 (2019-52) 22-Jan-2020 (2020-13) o6-May-2020 (2020-39) 22-Jul-2020 (2020-57) 17-Dec-2020 (2020-110) 10-Mar-2021 (2021-17) 09-Jun-2021 (2021-58) 22-Dec-2021 (2021-85) 05-Jul-2022 (2022-52) 31-Jan-2023 (2022-86) 15-Jun-2023 (2023-58) 13-Dec-2023 (2023-107) 07-Aug-2024 (2024-82)

22-Jan-2025 (2025-1)

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:

Module title

Abbreviation

Abbieviation	Modute titte	module little									
			'								
F					IMIL Williams a represent to Anni aggregation and Anni aggregation and Anni Anni aggregation and Anni aggregation	,					
Human-Computer Sy	ystems (2019)				JMU Würzburg • generated 19-Apr-2025 • exam. reg. data record MB b60 - - H 2019	page 2 / 13					

ECTS		Duration	(in semesters)	Method of grading		Module level	
Courses	Courses		ecified in the form >	((y) with course type X	abbreviated as specified abo	ove and number of we	ekly contact hours y
Method of a	ssessm	ent					
Only after su completion		l if applic	able				
Other prered	quisites	if applic	able				
Participants and allocation of places Additional information		cati- if applic	able				
		on if applic	able				
Referred to	Referred to in LPO I		able (examination r	egulations for teaching	g-degree programmes)		

Summer Term 2019	9										
10-MCS-IS1-152-	Interac	tive Sy	stems 1								
mo1	ECTS	5	Duration	า	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	S		V (2)	$(2) + \ddot{U}(2)$						
	Method	d of ass	essment	ter Sy a) wri b) pre c) pre d) pre e) ora f) terr Langu	nless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems:) written examination (approx. 90 minutes) or) presentation (approx. 20 minutes) and handout (approx. 5 pages) or) presentation of project results (approx. 30 minutes) or) presentation (approx. 45 minutes) or) oral examination of one candidate each (approx. 30 minutes) or term paper (approx. 10 pages). anguage of assessment: German and/or English reditable for bonus						
10-MCS-IS2-152-	Interac	tive Sy	stems 2		1		1				
mo1	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses				7 (2)						
			essment	ter Sy a) wri b) pre c) pre d) pre e) ora f) terr Langu	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus						
10-MCS-IS3-152- mo1			stems 3		1 .						
IIIOI		5	Duratio	1 R (2)	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Method		essment	Unlester Sya) writer Sya) writer Sya) pred c) pred c) pred c) orate f) terr	estems: Itten examination (approx.esentation of projectes examination of or or or or or paper (approx.esentation) Reservation of or or paper (approx.esentation)	ne candidate each (approx. 30 minutes) or	or assessment in th	e specialisations Human-Compu-			

Winter Term 2019										
10-MCS-IS1-152-	Interac	tive Sy	stems 1							
mo1	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	S		V (2)	+ Ü (2)					
	Method	d of ass	essment	ter Sy a) wri b) pre c) pre d) pre e) ora f) terr Langu	Inless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems:) written examination (approx. 90 minutes) or) presentation (approx. 20 minutes) and handout (approx. 5 pages) or) presentation of project results (approx. 30 minutes) or) presentation (approx. 45 minutes) or) oral examination of one candidate each (approx. 30 minutes) or term paper (approx. 10 pages). anguage of assessment: German and/or English reditable for bonus					
10-MCS-IS2-152-	Interac	tive Sy	stems 2		1		'			
mo1	ECTS	5	Duration	n	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Courses				(2)					
			essment	ter Sy a) wri b) pre c) pre d) pre e) ora f) terr Langu	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus					
10-MCS-IS3-152- mo1			stems 3							
IIIOI		5	Duratio	1 R (2)	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Method		essment	Unlester Sya) writer Sya) writer Sya) pred c) pred c) pred c) orate f) terr	stems: tten examination (a esentation (approx. esentation of projec esentation (approx. al examination of or n paper (approx. 10	ne candidate each (approx. 30 minutes) or		e specialisations Human-Compu-		

Winter Term 2020										
06-MCS-V1-152-	Special	lizatior	MCS 1							
mo1	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	S		S (2)						
	Method of assessment			ter Sy a) wr b) pro c) pro d) pro e) ora f) teri Lang	Inless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems:) written examination (approx. 90 minutes) or) presentation (approx. 20 minutes) and handout (approx. 5 pages) or) presentation of project results (approx. 30 minutes) or) presentation (approx. 45 minutes) or) oral examination of one candidate each (approx. 30 minutes) or term paper (approx. 10 pages). anguage of assessment: German and/or English reditable for bonus					
06-MCS-V2-152-	Special	lizatior	MCS 2							
mo1	Specialization MCS 2 ECTS 5 Durat Courses Method of assessmen		Duration	1	1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Course	S	•	V (2)	+ Ü (1)		•			
Summer Term and				a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus						
Summer Term 202										
06-MCS-V1-152- mo1	Special		_				Tag. 1.11. 1.			
		5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate		
	Method		essment	ter Sy a) wr b) pro c) pro d) pro e) ora f) teri Lang	ystems: itten examination esentation (appro esentation of proj esentation (appro al examination of m paper (approx.	ified, the following methods can be choser (approx. 90 minutes) or ix. 20 minutes) and handout (approx. 5 pag ect results (approx. 30 minutes) or ix. 45 minutes) or one candidate each (approx. 30 minutes) or 10 pages). ent: German and/or English	es) or	ne specialisations Human-Compu-		

06-MCS-V2-152-	Specia	alizatio	n MCS 2								
mo1	ECTS	5	Duration	า	1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course	es		V (2)	+ Ü (1)	·	,				
	Metho	od of ass	sessment	ter Sy a) wri b) pre	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus						
				d) pro e) ora f) terr Lango							
Winter Term 2021											
06-MCS-V1-152-			1 MCS 1								
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course		sessment	S (2)	S (2) Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Compu-						
				a) wri b) pre c) pre d) pre e) ora f) terr Langu	esentation (appro esentation of project esentation (appro al examination of m paper (approx.	(approx. 90 minutes) or x. 20 minutes) and handout (approx. 5 pages) ect results (approx. 30 minutes) or x. 45 minutes) or one candidate each (approx. 30 minutes) or 10 pages). ent: German and/or English	or				
06-MCS-V2-152-	Specia	alizatio	1 MCS 2								
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course		,		+ Ü (1)						
	Metho	od of ass	sessment	ter Sy a) wri b) pre c) pre d) pre e) ora f) terr Langu	estems: Itten examination esentation (approsesentation of projection (approsesentation) examination of paper (approxesentation)	ified, the following methods can be chosen from (approx. 90 minutes) or x. 20 minutes) and handout (approx. 5 pages) ect results (approx. 30 minutes) or x. 45 minutes) or one candidate each (approx. 30 minutes) or 10 pages). ent: German and/or English		e specialisations Human-Compu-			

Summer Term 202	22										
o6-MK-MAS-	Measu	rement	and Analy	sis of	Structure in Socia	l Interaction					
SI-212-m01	ECTS	4	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Course	es	•	S (2) Modi	S (2) Module taught in: English						
	Metho	d of ass	essment	b) ora c) ter d) po	a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) term paper (10 to 12 pages) or d) portfolio (approx. 13 pages) Language of assessment: English						
		pants a of place	nd allo- es	If the their	the number of applicants exceeds the number of available places, participants will be selected according to the progress of neir studies (number of semesters). If there is a tie, the lot decides. Places that become free afterwards will be raffled in the eplacement procedure.						
06-MCS-V1-152-		lizatior	MCS 1								
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course			S (2)	5 (2) Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Compu-						
		Method of assessment			esentation (approxesentation of proje esentation (approxel al examination of compaper (approxente)	ne candidate each (approx. 30 minutes) or					
06-MCS-V2-152-			MCS 2								
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course				+ Ü (1)						
	Metho	d of ass	essment	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus							

Winter Term 2022											
o6-MK-MAS-	Measu	rement	and Analy	sis of	Structure in Socia	al Interaction					
SI-212-m01	ECTS	4	Duratio	1	1 semester	Method of grading (not) successfully completed	d Modul level	undergraduate			
	Course	es		S (2) Modi	S (2) Module taught in: English						
	Metho	d of ass	sessment	b) or c) ter d) po	a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) term paper (10 to 12 pages) or d) portfolio (approx. 13 pages) Language of assessment: English						
		pants a of plac	nd allo- es	If the their	Only applies to ASQ-Pool: max. 5 f the number of available places, participants will be selected according to the progress of heir studies (number of semesters). If there is a tie, the lot decides. Places that become free afterwards will be raffled in the eplacement procedure.						
06-MCS-V1-152-		llization	1 MCS 1								
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course		sessment	S (2)							
				a) wr b) pro c) pro d) pro e) ora f) ter Lang	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Hunter Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus						
06-MCS-V2-152-			1 MCS 2								
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course				+ Ü (1)						
	Metno	a or ass	sessment	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus							

Winter Term 2023											
o6-MK-MAS-	Measu	rement	and Analy	sis of	Structure in Socia	l Interaction					
SI-212-m01	ECTS	4	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	undergraduate			
	Course	es		S (2) Modi	S (2) Module taught in: English						
	Metho	d of ass	essment	b) ora c) ter d) po	a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) term paper (10 to 12 pages) or d) portfolio (approx. 13 pages) Language of assessment: English						
		pants a of place	nd allo- es	If the their	Only applies to ASQ-Pool: max. 5 f the number of available places, participants will be selected according to the progress of heir studies (number of semesters). If there is a tie, the lot decides. Places that become free afterwards will be raffled in the eplacement procedure.						
06-MCS-V1-152-		lization	MCS 1								
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course		essment	S (2)	S (2) Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Compu-						
				a) wr b) pro c) pro d) pro e) ora f) tern Lang	ter Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus						
06-MCS-V2-152-			MCS 2								
mo1	ECTS	5	Duration		1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Course				+ Ü (1)						
	Metho	d of ass	essment	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus							

Summer Term 202	4								
06-MCS-V1-152-	Specialization	n MCS 1							
mo1	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses		S (2)						
	Method of as	sessment	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus						
o6-MCS-V2-152-	Specialization	n MCS 2							
mo1	ECTS 5	Duratio	n 1 semester	Method of grading numerical grade	Modul level	undergraduate			
	Courses		V (2) + Ü (1)			, ,			
W. A. T.			ter Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus						
Winter Term 2024	T								
06-MK-MAS- SI-212-m01			ysis of Structure in Soc		to d No dullous	Lundauena duata			
31 212 11101	ECTS 4 Courses	Duratio	n 1 semester S (2) Module taught in: Eng	Method of grading (not) successfully complegiish	eted Modul level	undergraduate			
	Method of as	sessment	a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) term paper (10 to 12 pages) or d) portfolio (approx. 13 pages) Language of assessment: English						
	Participants a cation of place			cants exceeds the number of available places, par of semesters). If there is a tie, the lot decides. Plac					
					Apr-2025 • exam. reg. data				

06-MCS-V1-152-	Specia	lization	MCS 1									
mo1	ECTS	5	Duratio	n	1 semester	Method of grading numerical	grade	Modul level	undergraduate			
	Course	es		S (2)		,		,				
	Metho	d of ass	sessment	Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems								
					ter Systems: a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or							
				b) pr								
				c) pre								
						ox. 45 minutes) or						
					at examination of m paper (approx.	one candidate each (approx. 30 mi	inutes) or					
						ent: German and/or English						
					table for bonus	, G						
06-MCS-V2-152-		lizatior	n MCS 2									
mo1	ECTS	5	Duratio		1 semester	Method of grading numerical	grade	Modul level	undergraduate			
	Courses Method of assessmen			V (2)	+ Ü (1)							
Summer Term 202				b) pro c) pro d) pro e) ora f) tern Lang	a) written examination (approx. 90 minutes) or b) presentation (approx. 20 minutes) and handout (approx. 5 pages) or c) presentation of project results (approx. 30 minutes) or d) presentation (approx. 45 minutes) or e) oral examination of one candidate each (approx. 30 minutes) or f) term paper (approx. 10 pages). Language of assessment: German and/or English creditable for bonus							
	-											
06-MCS-V1-152- mo1			MCS 1		1			1				
11101	ECTS	5	Duratio		1 semester	Method of grading numerical	grade	Modul level	undergraduate			
	Course			S (2)								
	Metho	d or ass	sessment	ter Sy a) wr b) pro c) pro d) pro e) ora f) tern Lang	ystems: itten examination esentation (approperation of projection) esentation (approperation) al examination of m paper (approx.	cified, the following methods can be a (approx. 90 minutes) or ox. 20 minutes) and handout (approx ect results (approx. 30 minutes) or ox. 45 minutes) or one candidate each (approx. 30 minutes). ent: German and/or English	ox. 5 pages) or	ssessment in th	e specialisations Human-Compu-			

06-MCS-V2-152-	Specialization MCS 2								
mo1	ECTS	5	Duration		1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Course	25	•	V (2) +	- Ü (1)				
	Metho	d of asse		ter Sy: a) writ	stems: tten examination (ap	oprox. 90 minutes) o		assessment in the	e specialisations Human-Compu-
				prox. 30 minutes) or					
				Langu	n paper (approx. 10 p age of assessment: able for bonus	oages). German and/or Engl	ish		