



Annex SFB

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

Responsible: Faculty of Human Sciences Examination regulations version: 2015 Responsible: Institute of Human Computer Media Examination regulations version: 2015 Abbreviations used: Course types: $\mathbf{E} = \text{field trip}$, $\mathbf{K} = \text{colloquium}$, $\mathbf{O} = \text{conversatorium}$, $\mathbf{P} = \text{placement/lab course}$, $\mathbf{R} = \text{project}$, $\mathbf{S} = \text{seminar}$, $\mathbf{T} = \text{tutorial}$, $\mathbf{U} = \text{exercise}$, \mathbf{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 cremodules in this SFB: ditable for bonus. Information on Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the meassessment procedures: thod of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner. Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below. Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

ASPO2015

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

13-Jul-2015 (2015-23)

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	b 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	ssessm	ent							
	Only after su completion of		Il 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	ble (examination re	gulations for teaching	g-degree programmes)				

Compulsory Course	ompulsory Courses (70 ECTS credits)											
10-HCI-RIS-152-	Realtim	ne Inter	active Sy	stems								
m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	S			+ Ü (2)	· ·	·	•				
					Module taught in: German and/or English							
	Methoo	l of ass	essment		written examination (approx. 90 minutes) Language of assessment: German and/or English							
					creditable for bonus							
10-HCI-3DUI-152-	3D Use	r Interfa	aces	crean								
mo1	<u> </u>	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	-	<u> </u>		ι + Ü (2)							
				Modu	le taught in: Germa	an and/or English						
	Methoo	l of ass	essment			esults (approx. 30 minutes)						
					age of assessmen able for bonus	t: German and/or English						
10-HCI-ML-152-	Machin		ning	creuit								
m01		5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses			+ Ü (2)	method of grading manenear grade	moduriever	Sidduite					
	0001303				le taught in: Germa	an and/or English						
	Method of assessment					esults (approx. 30 minutes)						
					Language of assessment: German and/or English creditable for bonus							
10-HCI-MMI-152-	Multim	odal In	terfaces	crean								
m01		5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course	-	Duratio		$V(2) + \ddot{U}(2)$							
	course	5		Module taught in: German and/or English								
	Method	l of ass	essment	written examination (approx. 90 minutes) or presentation of project results (approx. 30 minutes)								
					Language of assessment: German and/or English							
		•		credit	able for bonus							
o6-HCI-TH- CI-152-m01	HCI The											
		5	Duratio	·	1 semester	Method of grading numerical grade	Modul level	graduate				
	Course		o comort	S (2)	n avamination (erev dee minutes)						
	Method	i or ass	essment		n examination (applied of assessment)	brox. 120 minutes) t: German and/or English						
					able for bonus							

Master's with 1 major Human-Computer-Interaction (2015)	JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record 88 g91 - - H 2015	page 3 / 10

06-HCI-METH-152-	Advance	ed met	hods of d	ata ana	alysis					
m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses	5		V (2)						
	Method	ofass	essment		vritten examination (approx. 75 minutes)					
					anguage of assessment: German and/or English creditable for bonus					
06-HCI-SIO-152-	Softwar	o in or	ganisatio					_		
mo1						Madullaval	graduata			
	Courses	5	Duratio	S (2)	1 semester	Method of grading numerical grade	Modul level	graduate		
			essment		contation (approx	30 minutes) with handout (approx. 2 pages) or		_		
	Methou	01 855	essment		m paper (approx. 15					
				Langu	lage of assessment	: German and/or English				
					able for bonus					
06-HCI-MTG-152-			ology-Soc	<u> </u>				-		
m01	ECTS	5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses			S (2)						
	Method	of ass	essment			30 minutes) with handout (approx. 2 pages) or				
					b) term paper (approx. 15 pages) Language of assessment: German and/or English					
					able for bonus					
o6-HCI-Proj-152-	HCI Proj	ject	1							
mo1	ECTS	10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses	5		Ü (1)	•		•			
	Method	ofass	essment	repor	report (approx. 15 pages)					
				Language of assessment: German and/or English						
	HCI Seminar			credit	creditable for bonus					
06-HCI-Sem-152- m01	L		Duration	-				l sur du sta		
		5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate		
	Courses				S (2)					
	Method	orass	essment		talk (approx. 30 minutes) Language of assessment: German and/or English					
				credit	creditable for bonus					
o6-HCI-Ex-	Exhibiti	on HCI	Project							
hib-152-m01	ECTS	5	Duratio	on 1 semester		Method of grading numerical grade	Modul level	graduate		
	Courses	5		S (0.5)	· · · · ·	•			
	Method	of ass	essment			esults (approx. 10 minutes)				
						: German and/or English				
				credit	able for bonus					

Master's with 1 major Human-Computer-Interaction (2015)	JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record 88 g91 - - H 2015	page 4 / 10

o6-HCI-BPrakt-152-	Scientific Inter	nship										
m01	ECTS 10	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate					
	Courses		P (o)									
	Method of ass	essment			nt (approx. 2 pages) t: German and/or English							
	Additional Info	rmation	Addit	ional information o	n module duration: 8 weeks.							
Compulsory Electiv	ves (20 ECTS cre	dits)										
06-HCI-ID1-152-	Interdisciplinary Relations 1											
m01	ECTS 5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses	-	S (2)		· · ·							
			b) pre c) pre d) ter e) a to f) oral Langu credit) written examination (approx. 75 minutes) or) presentation (approx. 20 minutes) with handout (approx. 2 pages) or) presentation of project results (approx. 20 minutes) or) term paper (approx. 10 pages) or) a total of approx. 5 hours of completing exercises or oral examination (approx. 25 minutes) anguage of assessment: German and/or English reditable for bonus								
06-HCI-ID2-152-	Interdisciplina	Interdisciplinary Relations 2										
m01	ECTS 5	Duratio	,	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses		S (2)									
			b) pre c) pre d) ter e) a to f) oral Langu	sentation (approx. sentation of projec m paper (approx. 1 otal of approx. 5 ho examination (app	urs of completing exercises or							
o6-HCI-VH-	Specialisation	HCI 1										
Cl-1-152-m01	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses		S (2)									
	Method of ass	essment	b) pre c) pre d) ter e) a to f) oral Langu	a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) presentation of project results (approx. 20 minutes) or d) term paper (approx. 10 pages) or e) a total of approx. 5 hours of completing exercises or f) oral examination (approx. 25 minutes) Language of assessment: German and/or English creditable for bonus								

Master's with 1 major Human-Computer-Interaction (2015)	JMU Würzburg • generated 18-Apr-2025 • exam. reg. data record 88 g91 - - H 2015	page 5 / 10

o6-HCI-VH-	Specia	lisation	HCI 2							
Cl-2-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	S		S (2)	(2)					
	Metho	d of ass	essment	 a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) presentation of project results (approx. 20 minutes) or d) term paper (approx. 10 pages) or e) a total of approx. 5 hours of completing exercises or f) oral examination (approx. 25 minutes) Language of assessment: German and/or English creditable for bonus 						
10-HCI-AIS1-152-		ced Inte	ractive Sy	/stems	5					
m01	ECTS 5 Duratio				1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	S		S (2)						
	Metho	d of ass	essment	 a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) presentation of project results (approx. 20 minutes) or d) term paper (approx. 10 pages) or e) a total of approx. 5 hours of completing exercises or f) oral examination (approx. 25 minutes) Language of assessment: German and/or English creditable for bonus 						
10-HCI-AIS2-152-	Advand	Advanced Interactive Systems 2								
m01	ECTS	5	Duratio	.	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course			S (2)						
	Metho	d of ass	essment	b) pro c) pro d) ter e) a t f) ora Lang	esentation (appro esentation of proj m paper (approx. otal of approx. 5 l l examination (ap	a (approx. 75 minutes) or bx. 20 minutes) with handout (approx. 2 pages) or ect results (approx. 20 minutes) or . 10 pages) or hours of completing exercises or oprox. 25 minutes) ent: German and/or English				

06-HCI-UM-152-	Advand	ced Usa	bility					
m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate
	Course	es		S (2)				
	Metho	d of ass	essment	b) pro c) pro d) ter e) a t f) ora Lang	itten examination esentation (approx esentation of proje m paper (approx. otal of approx. 5 h l examination (ap uage of assessme table for bonus			
06-HCI-HF-152-	Advand	ced Hum	nan Facto	rs				
m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate
	Course	es		S (2)	_			
	Metho	a or ass	essment	 a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) presentation of project results (approx. 20 minutes) or d) term paper (approx. 10 pages) or e) a total of approx. 5 hours of completing exercises or f) oral examination (approx. 25 minutes) Language of assessment: German and/or English creditable for bonus 				
06-HCI-UX-152-	Advan	ced Use	r Experier	ıce				
m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate
	Course	es		S (2)				
	Metho	d of ass	essment	b) pro c) pro d) ter e) a t f) ora Lang	esentation (approx esentation of proje m paper (approx. otal of approx. 5 h l examination (ap	ours of completing exercises or		

10-HCI-In-	Compu	iter Scie	ences I - C	oncep	ts					
f01-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	S		S (2)	2)					
	Metho	d of ass	essment	 a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) presentation of project results (approx. 20 minutes) or d) term paper (approx. 10 pages) or e) a total of approx. 5 hours of completing exercises or f) oral examination (approx. 25 minutes) Language of assessment: German and/or English creditable for bonus 						
10-HCI-In-		ter Scie	ence II - Tl							
f02-152-m01	ECTS 5 Duratio			1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		S (2)						
	Metho	d of ass	essment	a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) presentation of project results (approx. 20 minutes) or d) term paper (approx. 10 pages) or e) a total of approx. 5 hours of completing exercises or f) oral examination (approx. 25 minutes) Language of assessment: German and/or English creditable for bonus						
10-HCI-In-	Compu	iter Scie	ences III -	Applic	ation					
f03-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate		
	Course	S		S (2)						
	Metho	d of ass	sessment	b) pro c) pro d) ten e) a t f) ora Lang	esentation (appro esentation of proj m paper (approx. otal of approx. 5 l examination (ap	a (approx. 75 minutes) or bx. 20 minutes) with handout (approx. 2 pages) or ect results (approx. 20 minutes) or . 10 pages) or hours of completing exercises or oprox. 25 minutes) ent: German and/or English				

10-HCI-In-	Compu	Computer Sciences IV - Praxis											
f04-152-m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	25		S (2)									
	Metho	d of ass	essment	b) pre c) pre d) ter e) a te f) ora Lang) written examination (approx. 75 minutes) or) presentation (approx. 20 minutes) with handout (approx. 2 pages) or) presentation of project results (approx. 20 minutes) or) term paper (approx. 10 pages) or) a total of approx. 5 hours of completing exercises or) oral examination (approx. 25 minutes) anguage of assessment: German and/or English reditable for bonus								
10-HCI-AK-152-mo	1 Select	ed Topic	s of Com	puter S	Science								
	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course			S (2)	(2)								
	Metho	Method of assessment			esentation (approx. esentation of project m paper (approx. 10 otal of approx. 5 hou l examination (appr	20 minutes) with handout (approx. 2 pages) or t results (approx. 20 minutes) or o pages) or urs of completing exercises or							
06-HCI-DTT-152-	Psycho	ological	Diagnost	ics and	d Test Theory								
m01	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate					
	Course	2S		V (2) + Ü (2)									
	Metho	d of ass	essment	written examination (approx. 120 minutes) Modules offered will vary according to resources of research group Differentielle Psychologie, Persönlichkeitspsychologie und Psychologische Diagnostik (Differential Psychology, Personality Psychology and Psychological Diagnosis) at the Institute of Psychology									
		pants ar of place		Shou		pplications exceed the number of available places ng applicants with the same number of subject se							

o6-HCI-Inst-	Advanc	ed Stud	lies in Ins	tructio	onal Psychology								
psy-152-m01	ECTS	5	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Course	S		S (2)	•			•					
	Methoo	d of asse	essment	b) ora c) pre d) ter e) por Langu) written examination (approx. 60 minutes) or) oral examination of one candidate each (approx. 30 minutes) or) presentation (15 to 45 minutes) and written elaboration (10 to 15 pages) or) term paper (15 to 20 pages) or) portfolio (maximum 20 pages) anguage of assessment: German and/or English reditable for bonus								
06-MK-ME2-152-	Method	Methods 2											
m01	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			S (2)	•								
	Method of assessment			b) ora c) pre d) ter e) por f) con Langu credit	 a) written examination (approx. 60 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 45 minutes) and written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) or f) completion of exercises on a regular basis (approx. 60 hours) Language of assessment: German and/or English creditable for bonus 								
o6-HCI-Tut-152-	Work experience as a research and teaching assistant												
m01	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate				
	Course			P (o)									
		d of asse	essment	repor	report (approx. 2 pages)								
Thesis (30 ECTS cr	redits)												
o6-HCI-Ab-	HCI Ma	ster's T	hesis										
schl-152-m01	ECTS 30 Duratio		Duration		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses				No courses assigned to module								
	Method	d of asse	essment		n thesis (approx. 50 uage of assessment:	o to 90 pages) : German and/or Engli	ish						
	Additional Information		rmation	Time	to complete: 6 mon	ths.							