

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

Responsible: Institute of Human Computer Media

Examination regulations version: 2013

Examination regulations version: 2013

Abbreviations used: Course types: $\mathbf{E} = \text{field trip}$, $\mathbf{K} = \text{colloquium}$, $\mathbf{O} = \text{conversatorium}$, $\mathbf{P} = \text{placement/lab course}$, $\mathbf{R} = \text{project}$, $\mathbf{S} = \text{seminar}$, $\mathbf{T} = \text{tutorial}$, $\mathbf{U} = \text{exercise}$, $\mathbf{V} = \mathbf{V} = \mathbf$

= 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 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:

ASP02009

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

8-Apr-2013 (2013-3)

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 Durat		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be spe	To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y							
	Method of as	ssessm	ent								
	Only after su completion of		ıl if applica	if applicable							
	Other prereq	uisites	if applica	if applicable							
	Participants and allocation of places		ocati- if applica	· if applicable							
	Additional information		ion if applica	if applicable							
	Referred to in LPO I		if applica	ble (examination re	gulations for teaching	g-degree programmes)					

Compulsory Cours	es (70 ECTS o	credits)												
o6-HCI-In-	Computer S	Science: The	ries, l	Methods, Applica	tion I									
fo1-131-mo1	ECTS 5	Duratio	1	1 semester	Method of gradir	ng numerical grade	Modul level	unknown						
	Courses	I,	V + Ü	+ S (no informati	on on SWS (weekly c	ontact hours) and course la	anguage available)							
	Method of	assessment	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 or English											
o6-HCI-In-	Computer S	Computer Science: Theories, Methods, Application II												
fo2-131-mo1	ECTS 5	Duratio	1	1 semester	Method of gradir	ng numerical grade	Modul level	unknown						
	Courses	·	V + Ü	+ S (no informati	on on SWS (weekly c	ontact hours) and course la	anguage available)							
	Method of	assessment	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 or English											
o6-HCI-PSY1-131-	Psychology	y: Theories, N	Netho	ds, Application I			,							
mo1	ECTS 5	Duratio	า	1 semester	Method of gradir	ng numerical grade	Modul level	graduate						
	Courses		V (no	information on S	WS (weekly contact h	ours) and course language	e available)							
	Method of	assessment	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 or English											
06-HCI-PSY2-131-	Psychology: Theories, Methods, Application II													
mo1	ECTS 5	Duratio	1	1 semester	Method of gradir	ng numerical grade	Modul level	graduate						
	Courses	<u>'</u>	S (no information on SWS (weekly contact hours) and course language available)											
	Method of	assessment	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 or English											
o6-HCI-In-	Computer Science: Theories, Methods, Application III													
fo3-131-mo1	ECTS 5	Duratio	1	1 semester	Method of gradir	ng numerical grade	Modul level	unknown						
	Courses		V + Ü	V + Ü + S (no information on SWS (weekly contact hours) and course language available)										
	Method of	assessment	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 or English											

o6-HCI-In-	Computer Science: Theories, Methods, Application IV											
fo4-131-mo1	ECTS 5	Duratio	ı	1 semester	Method of grading numerical grade	Modul level	unknown					
	Courses	·	V + Ü -	+ S (no information	on SWS (weekly contact hours) and course langua	ge available)						
	Method of	fassessment	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 or English									
o6-HCI-PSY3-131-	Psycholog	gy: Theories, N	Nethod	s, Application III		1						
mo1	ECTS 5	Duratio	ı	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses	<u>, </u>	S (no	information on SW:	S (weekly contact hours) and course language avail	able)						
			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 or English									
o6-HCI-PSY4-131-				s, Application IV								
mo1	ECTS 5	Duratio		1 semester	Method of grading numerical grade	Modul level	unknown					
	Courses				S (weekly contact hours) and course language avail							
	Method of	fassessment	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 or English									
o6-HCI-Proj-131-	HCI-Project											
mo1	ECTS 10	Duration	n	1 semester	Method of grading numerical grade	Modul level	unknown					
	Courses	·	R (no i	information on SW	S (weekly contact hours) and course language avail	able)						
	Method of	fassessment	report (approx. 15 pages) Language of assessment: German or English									
o6-HCI-Sem-131-	HCI Semin	nar				,						
mo1	ECTS 5	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses		S (no	information on SW	S (weekly contact hours) and course language avail	lable)						
	Method of	fassessment	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 or English									
o6-HCI-Ex-	Exhibition	HCI-Project										
hib-131-m01	ECTS 5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate					
	Courses		R (no i	information on SW	S (weekly contact hours) and course language avail	able)						
	Method of	fassessment		presentation (approx. 30 minutes) Language of assessment: German or English								

o6-HCI-BPrakt-131-	Internship											
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	unknown			
	Courses	;		R (no	R (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment						practical training / report on p	ractical course	/ project report / report on techni-			
				cal course (approx. 2 pages) Language of assessment: German or English								
C	(5	TC	1:4-1	Langu	lage of assessment:	German of English						
	es (20 ECTS credits) Interdisciplinary Relations 1											
06-HCI-ID1-131- mo1						AA (C		Tag 1 11 1				
11101	ECTS 5 Duration			1 semester	Method of grading	<u> </u>	Modul level	unknown				
	Courses					<u> </u>	rs) and course language availa	· ·				
	Method	or asse	essment						ndout (approx. 2 pages) or c) pre- total of approx. 5 hours of comple-			
						amination (approx. 2		pages) or e) a	total of approx. 3 hours of comple			
				Langu	Language of assessment: German or English							
06-HCI-ID2-131-		•	ry Relatio									
mo1	ECTS	5	Duratio	,	1 semester	Method of grading		Modul level	unknown			
	Courses			S (no information on SWS (weekly contact hours) and course language available)								
	Method	of asse	essment	a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) pre-								
				sentation 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 or English								
06-HCI-UM-131-	Usability Management											
mo1	ECTS 5 Duratio		1	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses			S (no information on SWS (weekly contact hours) and course language available)								
	Method of assessment			a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) pre-								
				sentation 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 or English								
06-HCI-HFD-131-	Human	Factors	Design									
mo1	ECTS 5 Duratio		n	1 semester	Method of grading	numerical grade	Modul level	unknown				
	Courses			S (no	S (no information on SWS (weekly contact hours) and course language available)							
	Method of assessment								ndout (approx. 2 pages) or c) pre-			
					sentation of project results (approx. 20 minutes) or d) term paper (approx. 10 pages) or e) a total of approx. 5 hours of comple-							
					ting exercises or f) oral examination (approx. 25 minutes) Language of assessment: German or English							
				Langu	anguage of assessment. Definal of Linguish							

o6-HCI-UXD-131-	User Experience Design											
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Course	·S		S (no	information on SW	S (weekly contact ho	urs) and course language	e available)				
	Method of assessment			a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) pre-								
					sentation 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)							
						: German or English	25 minutes)					
06-HCI-BS-131-	User In	terface	s		1							
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Course	:S		V + Ü	+ S (no information	on SWS (weekly cor	ntact hours) and course l	anguage available)				
	Method	d of ass	essment	a) wri	tten examination (a	pprox. 75 minutes) o	or b) presentation (appro	x. 20 minutes) with hai	ndout (approx. 2 pages) or c) pre-			
					sentation 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 or English							
06-HCI-ST-131-m01	Software Technology											
	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Course	S		V + Ü	$V + \ddot{U} + S$ (no information on SWS (weekly contact hours) and course language available)							
	Method	d of ass	essment	a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) pre-								
					sentation 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 or English								
06-HCI-IS-131-m01	Interactive Systems											
	ECTS 5 Duratio			n	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Course	·S		V + Ü	+ S (no information	on SWS (weekly cor	ntact hours) and course l	anguage available)				
	Method	d of ass	essment	a) written examination (approx. 75 minutes) or b) presentation (approx. 20 minutes) with handout (approx. 2 pages) or c) pre-								
					sentation 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 or English											
o6-HCI-Tut-131-	Work experience as a research and teaching assistant											
mo1	ECTS 5 Duratio			1	1 semester	Method of grading	(not) successfully com	pleted Modul level	graduate			
	Course	·S	•	P (no	information on SW	S (weekly contact ho	urs) and course language	e available)				
	Method	d of ass	essment	repor	report (approx. 2 pages)							
Thesis (30 ECTS cre	edits)											
o6-HCI-Ab-	HCI Ma	ster's T	hesis									
schl-131-mo1	ECTS	30	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	unknown			
	Course	S .		C (no	information on SW	S (weekly contact ho	urs) and course languag	e available)				
	Method	d of ass	essment		n thesis (approx. 5							
				Langu	lage of assessment	: German or English						