Julius-Maximilians-
UNIVERSITÄT
WÜRZBURG

Annex SFB

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

Responsible: Faculty of Human Sciences — Examination regulations version: 2019
Responsible: Institute of Human Computer Media — 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 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:

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)

06-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)

09-Jul-2025 (2025-75)

15-Apr-2026 (2026-48)

23-Jul-2026 (2026-97)

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:

<table>
<tr><td rowspan="9">Abbreviation</td><td colspan="8">Module title</td></tr>
<tr><td>ECTS</td><td></td><td>Duration</td><td>(in semesters)</td><td>Method of grading</td><td></td><td>Module level</td><td></td></tr>
<tr><td colspan="2">Courses</td><td colspan="6">To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y</td></tr>
<tr><td colspan="2">Method of assessment</td><td colspan="6"></td></tr>
<tr><td colspan="2">Only after successful completion of</td><td colspan="6">if applicable</td></tr>
<tr><td colspan="2">Other prerequisites</td><td colspan="6">if applicable</td></tr>
<tr><td colspan="2">Participants and allocation of places</td><td colspan="6">if applicable</td></tr>
<tr><td colspan="2">Additional information</td><td colspan="6">if applicable</td></tr>
<tr><td colspan="2">Referred to in LPO I</td><td colspan="6">if applicable (examination regulations for teaching-degree programmes)</td></tr>
</table>

Summer Term 2019 (0 ECTS credits)								
10-MCS-IS1-152-m01	**Interactive Systems 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2)					
	Method of assessment		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-IS2-152-m01	**Interactive Systems 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2)					
	Method of assessment		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-m01	**Interactive Systems 3**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		R (2)					
	Method of assessment		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 2019 (0 ECTS credits)								
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	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (2)					
	Method of assessment		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-IS2-152-m01	**Interactive Systems 2**							
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	Courses		V (2)					
	Method of assessment		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					
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Winter Term 2020 (0 ECTS credits)								
06-MCS-V1-152-m01	**Specialization MCS 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2)					
	Method of assessment		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					
06-MCS-V2-152-m01	**Specialization MCS 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (1)					
	Method of assessment		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 2021 (0 ECTS credits)								
06-MCS-V1-152-m01	**Specialization MCS 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2)					
	Method of assessment		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					

06-MCS-V2-152-m01	**Specialization MCS 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (1)					
	Method of assessment		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					
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<table>
<tr><th colspan="9">Summer Term 2022 (0 ECTS credits)</th></tr>
<tr><td rowspan="5">06-MK-MAS-SI-212-m01</td><td colspan="8">Measurement and Analysis of Structure in Social Interaction</td></tr>
<tr><td>ECTS</td><td>4</td><td>Duration</td><td>1 semester</td><td>Method of grading</td><td>(not) successfully completed</td><td>Modul level</td><td>undergraduate</td></tr>
<tr><td colspan="2">Courses</td><td colspan="6">S (2)
Module taught in: English</td></tr>
<tr><td colspan="2">Method of assessment</td><td colspan="6">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</td></tr>
<tr><td colspan="2">Participants and allocation of places</td><td colspan="6">Only applies to ASQ-Pool: max. 5
If the number of applicants exceeds the number of available places, participants will be selected according to the progress of their studies (number of semesters). If there is a tie, the lot decides. Places that become free afterwards will be raffled in the replacement procedure.</td></tr>
<tr><td colspan="2">Additional Information</td><td colspan="6">Qualification goal: scientific competences</td></tr>
<tr><td rowspan="4">06-MCS-V1-152-m01</td><td colspan="8">Specialization MCS 1</td></tr>
<tr><td>ECTS</td><td>5</td><td>Duration</td><td>1 semester</td><td>Method of grading</td><td>numerical grade</td><td>Modul level</td><td>undergraduate</td></tr>
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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
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<tr><td colspan="2">Courses</td><td colspan="6">V (2) + Ü (1)</td></tr>
<tr><td colspan="2">Method of assessment</td><td colspan="6">Unless otherwise specified, the following methods can be chosen from for assessment in the specialisations Human-Computer Systems:
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Language of assessment: German and/or English
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Winter Term 2022 (0 ECTS credits)								
06-MK-MAS-SI-212-m01	**Measurement and Analysis of Structure in Social Interaction**							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		S (2) Module taught in: English					
	Method of assessment		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 and allocation of places		Only applies to ASQ-Pool: max. 5 If the number of applicants exceeds the number of available places, participants will be selected according to the progress of their studies (number of semesters). If there is a tie, the lot decides. Places that become free afterwards will be raffled in the replacement procedure.					
	Additional Information		Qualification goal: scientific competences					
06-MCS-V1-152-m01	**Specialization MCS 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2)					
	Method of assessment		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					
06-MCS-V2-152-m01	**Specialization MCS 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (1)					
	Method of assessment		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 (0 ECTS credits)								
06-MK-MAS-SI-212-m01	**Measurement and Analysis of Structure in Social Interaction**							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		S (2) Module taught in: English					
	Method of assessment		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 and allocation of places		Only applies to ASQ-Pool: max. 5 If the number of applicants exceeds the number of available places, participants will be selected according to the progress of their studies (number of semesters). If there is a tie, the lot decides. Places that become free afterwards will be raffled in the replacement procedure.					
	Additional Information		Qualification goal: scientific competences					
06-MCS-V1-152-m01	**Specialization MCS 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2)					
	Method of assessment		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					
06-MCS-V2-152-m01	**Specialization MCS 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + Ü (1)					
	Method of assessment		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					

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<tr><th colspan="9">Summer Term 2024 (0 ECTS credits)</th></tr>
<tr><td rowspan="3">06-MCS-V1-152-m01</td><td colspan="8">Specialization MCS 1</td></tr>
<tr><td>ECTS</td><td>5</td><td>Duration</td><td>1 semester</td><td>Method of grading</td><td>numerical grade</td><td>Modul level</td><td>undergraduate</td></tr>
<tr><td>Courses</td><td colspan="7">S (2)</td></tr>
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Winter Term 2024 (0 ECTS credits)								
06-MK-MAS-SI-212-m01	**Measurement and Analysis of Structure in Social Interaction**							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) Module taught in: English						
	Method of assessment	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 and allocation of places	Only applies to ASQ-Pool: max. 5 If the number of applicants exceeds the number of available places, participants will be selected according to the progress of their studies (number of semesters). If there is a tie, the lot decides. Places that become free afterwards will be raffled in the replacement procedure.						
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06-MCS-V2-152-m01	**Specialization MCS 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (1)						
	Method of assessment	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							

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