



Module Catalogue

for the Module studies (Master)

Human-Computer-Interaction

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

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The subject is divided into

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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

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Notes

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 the 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)

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.

Summer Term 2019

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		

Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Winter Term 2019

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
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Duration	Module level	Other prerequisites
1 semester	graduate	--
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Module title		Abbreviation
Specialisation HCI 1		o6-HCI-VHCI-1-152-m01
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
In this module, the contents of the degree courses are deepened and references to neighboring sciences are made, which expand and deepen the skills already acquired, e.g. media communication, business informatics, interaction design, sociology of technology, psychology, computer science, museology, digital humanities, geography, etc.		
Intended learning outcomes		
After participating in this module, students will be able to name and explain typical problems and methods in their own subject as well as in related fields of science and application. They develop methodological competence, communicative competence, cooperation skills and the ability to deal with conflicts in interdisciplinary cooperation.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Summer Term 2020

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
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Duration	Module level	Other prerequisites
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Additional information		
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150 h		
Teaching cycle		
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Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
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150 h		
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Module title		Abbreviation
Specialisation HCI 1		o6-HCI-VHCI-1-152-m01
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
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Allocation of places		
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Additional information		
--		
Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Winter Term 2020

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
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Teaching cycle		
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Module title		Abbreviation
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Summer Term 2021

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
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Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Specialisation HCI 1		o6-HCI-VHCI-1-152-m01
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
In this module, the contents of the degree courses are deepened and references to neighboring sciences are made, which expand and deepen the skills already acquired, e.g. media communication, business informatics, interaction design, sociology of technology, psychology, computer science, museology, digital humanities, geography, etc.		
Intended learning outcomes		
After participating in this module, students will be able to name and explain typical problems and methods in their own subject as well as in related fields of science and application. They develop methodological competence, communicative competence, cooperation skills and the ability to deal with conflicts in interdisciplinary cooperation.		
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Winter Term 2021

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
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1 semester	graduate	--
Contents		
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Duration	Module level	Other prerequisites
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Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Summer Term 2022

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Specialisation HCI 1		o6-HCI-VHCI-1-152-m01
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
In this module, the contents of the degree courses are deepened and references to neighboring sciences are made, which expand and deepen the skills already acquired, e.g. media communication, business informatics, interaction design, sociology of technology, psychology, computer science, museology, digital humanities, geography, etc.		
Intended learning outcomes		
After participating in this module, students will be able to name and explain typical problems and methods in their own subject as well as in related fields of science and application. They develop methodological competence, communicative competence, cooperation skills and the ability to deal with conflicts in interdisciplinary cooperation.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Winter Term 2022

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Winter Term 2023

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Summer Term 2024

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		

Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
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Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Specialisation HCI 1		o6-HCI-VHCI-1-152-m01
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
In this module, the contents of the degree courses are deepened and references to neighboring sciences are made, which expand and deepen the skills already acquired, e.g. media communication, business informatics, interaction design, sociology of technology, psychology, computer science, museology, digital humanities, geography, etc.		
Intended learning outcomes		
After participating in this module, students will be able to name and explain typical problems and methods in their own subject as well as in related fields of science and application. They develop methodological competence, communicative competence, cooperation skills and the ability to deal with conflicts in interdisciplinary cooperation.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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		
Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Winter Term 2024

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		

Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
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Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Summer Term 2025

(ECTS credits)

Module title		Abbreviation
Foundations of HCI 1		o6-HCI-GL-1-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
Intended learning outcomes		
After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
--		

Module title		Abbreviation
Foundations of HCI 2		o6-HCI-GL-2-182-mo1
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
5	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module is a shell module for individual target modules. Students acquire basic qualifications and competencies they need for the study of Human-Computer Interaction. Contents and corresponding target modules from topics of computer science, psychology, mathematics, statistics or user experience correspond to the individual competence needs of the students.		
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After participation in this module, students possess professional, methodological, social and/or personal competencies on fundamental topics from the field of human-computer interaction. Concrete qualification goals/competencies correspond to the target module to be credited. Students are able to participate in more in-depth and advanced modules in the field of human-computer interaction.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Specialisation HCI 1		o6-HCI-VHCI-1-152-m01
Module coordinator		Module offered by
chairperson of examination committee of the Master's degree programme Human-Computer Interaction		Institute of Human Computer Media
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
In this module, the contents of the degree courses are deepened and references to neighboring sciences are made, which expand and deepen the skills already acquired, e.g. media communication, business informatics, interaction design, sociology of technology, psychology, computer science, museology, digital humanities, geography, etc.		
Intended learning outcomes		
After participating in this module, students will be able to name and explain typical problems and methods in their own subject as well as in related fields of science and application. They develop methodological competence, communicative competence, cooperation skills and the ability to deal with conflicts in interdisciplinary cooperation.		
Courses (type, number of weekly contact hours, language — if other than German)		
S (2)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
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Allocation of places		
--		
Additional information		
--		
Workload		
150 h		
Teaching cycle		
--		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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