Julius-Maximilians-
UNIVERSITÄT
WÜRZBURG

# 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

# Contents

# The subject is divided into

# 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)**

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

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-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 | (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** | | | 06-HCI-GL-2-182-m01 |
| **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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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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## Winter Term 2019

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
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| **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**

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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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**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** | | | 06-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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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)

--

## Summer Term 2020

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-m01 |
| **Module coordinator** | | **Module offered by** | |
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| 5 | (not) successfully completed | -- | |
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**Intended learning outcomes**

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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** | | | 06-HCI-GL-2-182-m01 |
| **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 | -- | |
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| 1 semester | graduate | -- | |

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**Allocation of places**

--

**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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| Module title | | | Abbreviation |
|---|---|---|---|
| **Specialisation HCI 1** | | | 06-HCI-VHCI-1-152-m01 |
| **Module coordinator** | | **Module offered by** | |
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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)

--

## Winter Term 2020

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-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 | (not) successfully completed | -- | |
| **Duration** | **Module level** | **Other prerequisites** | |
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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** | | | 06-HCI-GL-2-182-m01 |
| **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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**Allocation of places**

--

**Additional information**

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**Workload**

150 h

**Teaching cycle**

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## Summer Term 2021

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-m01 |
| **Module coordinator** | | **Module offered by** | |
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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 |
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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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**Allocation of places**

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**Additional information**

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**Workload**

150 h

**Teaching cycle**

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## Winter Term 2021

(0 ECTS credits)

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| 5 | (not) successfully completed | -- | |
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**Additional information**

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**Referred to in LPO I** (examination regulations for teaching-degree programmes)

--

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 2** | | | 06-HCI-GL-2-182-m01 |
| **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**

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**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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## Summer Term 2022

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-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 | (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** | | | 06-HCI-GL-2-182-m01 |
| **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**

--

**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** | | | 06-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**

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**Workload**

150 h

**Teaching cycle**

--

**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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## Winter Term 2022

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-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 | (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** | | | 06-HCI-GL-2-182-m01 |
| **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**

--

**Workload**

150 h

**Teaching cycle**

--

**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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## Winter Term 2023

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-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 | (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** | | | 06-HCI-GL-2-182-m01 |
| **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**

--

**Workload**

150 h

**Teaching cycle**

--

**Referred to in LPO I** (examination regulations for teaching-degree programmes)

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## Summer Term 2024

(0 ECTS credits)

| Module title | | | Abbreviation |
|---|---|---|---|
| **Foundations of HCI 1** | | | 06-HCI-GL-1-182-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 | (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** | | | 06-HCI-GL-2-182-m01 |
| **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**

--

**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** | | | 06-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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