

Communication from the Bauhaus-Universität Weimar

ACADEMIC REGULATIONS

ENGLISH READING VERSION (NOT LEGALLY BINDING)

<input checked="" type="checkbox"/> President <input type="checkbox"/> Registrar	Examination Regulations for the consecutive degree programme in Human-Computer Interaction (Master of Science)	issued 28/2019
	Resp. Dept./unit Faculty of Media	Telephone 3703

In accordance with §§ 3 par. 1, 137 par. 2 cl. 2 of the Thuringian Higher Education Act (ThürHG,) effective 10 May 2018 (Journal of Laws and Ordinances / Gesetz- und Verordnungsblatt. p. 149) as amended by Article 128 of the Act on 18 December 2018 (Journal of Laws and Ordinances / Gesetz- und Verordnungsblatt p. 731), and in combination with § 34 par. 3 of the Thuringian Higher Education Act in the version of 13. September 2016 (Journal of Laws and Ordinances / Gesetz- und Verordnungsblatt. p. 437), the Bauhaus-Universität Weimar issues the following examination regulations for the Master of Science (MSc) degree programme in Human-Computer Interaction.

These examination regulations were approved by the Faculty Board of the Faculty of Media on 15 May 2019 and were adopted on 28 June 2019 with the approval of the President of the Bauhaus-Universität Weimar.

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I GENERAL

Preamble

The following examination regulations form the basis of the examinations in the English-language Master's degree (MSc) programme in Human-Computer Interaction.

§ 1 - Purpose of Master's examination

Successful completion of the module examinations, the Master's thesis and its defence demonstrates that the student has acquired advanced, in-depth knowledge of Human-Computer Interaction and is able to develop and apply this academic knowledge in the conception, development and evaluation of user interfaces in digital information systems.

§ 2 - Academic degree

Upon her or his successful completion of the Master's examination, the Bauhaus-Universität Weimar, on the proposal of the Faculty of Media, confers on the student the academic degree of Master of Science (M. Sc.) as a second-level professional qualification.

§ 3 - Scope and structure of study programme

(1) The standard duration of study is four semesters. The degree programme is divided into several modules consisting of lectures, seminars, research projects and other course types. Each module comprises one instruction/examination unit. Modules last a maximum of two semesters and conclude with a final grade.

(2) The Master's degree programme is comprised of courses worth a total of 120 credit points (CP). The study regulations are designed so as to ensure that students can complete their examinations, their Master's thesis and its defence within a period of four semesters (see appendix).

§ 4 - Structure of examinations, examination deadlines

(1) As a rule, modules conclude with an examination. Examinations may also, however, take the form of graded assignments administered during the course of the module either in the examination subject itself or in an interdisciplinary examination area.

(2) Students are required to register for examinations during the lecture period and before completing the module in question. The registration period is specified by the instructor at the beginning of the semester. Registration for examinations is compulsory and binding. Students are, however, permitted to cancel their registration up to four working days prior to the examination date.

(3) Candidates are required to pass their Master's examination by the end of their seventh full study semester. If a candidate fails to complete the examination within this time, she or he is no

longer entitled to take the examination unless failure to do so has resulted through no fault of the candidate's own.

§ 5 - Compensation for disadvantage

Applications for compensation for disadvantage in examinations are to be submitted no later than 3 weeks before the scheduled examination date. Similar applications for course work are to be submitted at a reasonable date before the course work deadline. Credible verification of the disadvantage suffered must to be provided; the student may be required to submit a medical certificate or, in certain individual cases with justified cause, a certificate issued by a public medical officer (Amtsarzt). The student may, if she or he wishes, propose a particular form of compensation. The application is to be submitted in writing, and the applicant is notified of the decision in writing. In the event of rejection, the reasons are also given in writing.

Maternity or parental leave, as well as time taken off for nursing care, may also be claimed without the student suffering any disadvantage.

§ 6 - Examinations committee

(1) An examinations committee comprised of faculty members is formed to ensure compliance with the procedures put forth in these examination regulations. The committee is made up of three professors, one member of the academic staff and one representative of the student body. The Faculty Board is responsible for appointing the chair, her or his deputy and the other committee members. Committee members are appointed for a two-year term, the student representative usually for one year.

(2) The examinations committee passes resolutions on the basis of a majority vote. In the event of a tie, the committee chair has the casting vote. A quorum is deemed to have been met when the majority of the members are present; this must always include the chair (or her or his deputy). The sessions of the examinations committee are not open to the public. Committee members are obliged to observe strict confidentiality; if they are not public employees, they are sworn to observe confidentiality by the chair.

(3) The examinations committee ensures that the procedures set out in the examination regulations are duly observed. The committee reports on a regular basis to the Faculty Board on the progress of examinations and study periods. The committee may also recommend changes to the study and examination regulations if it sees fit.

(4) At the beginning of each semester, the examinations committee is required to draw up and announce a schedule for upcoming oral and written examinations.

§ 7 - Examiners and observers

(1) Examiners and observers are appointed by the examinations committee. In order for a prospective examiner or observer to be eligible for appointment, she or he must meet the academic and professional requirements stipulated in § 54, par. 2 of the Thuringian Higher Education Act

(ThürHG). As a rule, at least two examiners are required to assess examinations, at least one of whom must be a university lecturer or professor. The examinations committee may only appoint examiners and observers who have already attained the qualification required for the examination in question or an equivalent.

(2) The chair of the examinations committee ensures that the candidate is given sufficient advance notice of the names of the examiners.

(3) Examiners and observers are obliged to observe strict confidentiality.

§ 8 - Recognition of external periods of study, coursework and examinations

(1) Periods of study, coursework, examinations and placement semesters completed at another national or international state or state-recognised institute of higher education, or in other degree programmes at the same university, are recognised on provision that no significant differences regarding the acquired skills and competences (learning outcomes) can be determined. Decisions concerning accreditation are made by the examinations committee.

(2) If the external coursework and examinations are recognised and the grading schemes are comparable, the grades are then included in the calculation of the final grade. If the grading schemes are not comparable, the completed courses and examinations are marked simply as "pass". Recognised work may be noted as such on the official transcript.

(3) If the conditions of (1) are met, the candidate has a legal right to recognition of her or his previous academic achievement. The candidate is expected to submit the necessary documentary evidence.

(4) If an application for recognition is rejected, the reasons must be given in writing. The burden of proof that an application does not meet the necessary requirements lies with the body undertaking the assessment.

(5) Knowledge and skills acquired beyond the field of university education may also be recognised provided that the coursework and examinations that they are intended to replace are deemed to be of equivalent value in terms of content and standard. They can replace up to half the total credit points available. All decisions on the recognition of such work are made by the examinations committee. The work is ascribed to the relevant module(s) and displayed in the performance overview of the student in question. Reasons for rejection must be given. Applications for recognition can only be made after matriculation and are, as a rule, processed within four weeks. Verification of the knowledge and skills acquired beyond the field of university education and whether they are of equivalent value to the coursework and examinations that they are intended to replace is made on a case-by-case basis with the aid of documents submitted by the student, for instance samples of coursework, certificates, topic descriptions, curricula, syllabi, etc. As a rule, these documents should not be more than 5 years old. The burden of proof of equivalent validity lies with the student.

§ 9 - Absence, withdrawal, fraud, violation of regulations

(1) If a candidate fails to appear for an examination or withdraws from the examination after its commencement without good reason, she or he is automatically awarded the fail grade of 5.0*. The same applies if she or he fails to submit an elective assignment (Belegarbeit) or term paper before the given deadline.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

(2) Candidates who fail to attend or withdraw from an examination must notify the examinations committee or examiner immediately in writing and substantiate their reasons. In the case of ill health, the candidate must submit a doctor's certificate confirming her or his inability to take part in the examination. If there is sufficient indication to doubt that the candidate is genuinely unable to take the examination or that the documentation provided is proper and appropriate, the university is within its rights to demand a certificate from a certified medical officer at its own expense. Should the reasons for failure to attend or withdrawal be accepted, the examination is re-scheduled, usually for the next regular examination date. All previously attained examination results remain valid in such cases.

(3) If a candidate attempts to influence the outcome of her or his examination by means of deception or the use of inadmissible aids, she or he is automatically awarded the fail grade of 5.0*. The examiner or invigilator has the right to remove a candidate from an examination session if she or he disrupts the examination process. In such cases, the candidate is automatically awarded the fail grade of 5.0*.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

(4) Following notification of the examination results, the candidate has up to four weeks to contest them and petition the examinations committee to review its decision in accordance with the first two sentences of (3) above. If the candidate receives an unfavourable assessment upon review, she or he must be notified of the decision in writing; this must include a statement of justification and instructions on the candidate's options for legal recourse.

II MASTER'S DEGREE PROGRAMME

§ 10 - Scope and types of examination

(1) The degree programme lasts four semesters and consists of a series of module examinations, a Master's thesis and its defence.

(2) The module examinations consist of compulsory assignments which the candidate must complete in accordance with the module plan. The exact details of the assignments are determined at the beginning of each module course.

(3) When appropriate, assignments may be completed in the form of group work. The candidate's work must be clearly distinguishable from that of the other members of the group, thus allowing for individual assessment. As a rule, a group should comprise no more than three students.

§ 11 - Written tests and other written assignments

(1) In written examinations, the candidate should demonstrate her or his ability to analyse and solve problems in the field of Human-Computer Interaction within a limited period of time and with only prescribed aids at her or his disposal.

(2) In other written assignments, namely term papers, the candidate should demonstrate her or his ability systematically or analytically to define problems in the field of Human-Computer Interaction, to devise methods to address these problems, to describe them in detail and develop ways of solving them, taking all aspects of Human-Computer Interaction into consideration. The written assignment may be combined with an oral presentation (Referat) and, if appropriate, supplemented or substituted by other relevant forms of documentation.

(3) The time allotted to a written examination must be at least 30 minutes and no more than four hours in total. Other written assignments, namely elective assignments (Belegarbeiten) and term papers, are to be completed by the end of the semester for which they are assigned.

(4) Provided that suitable technical equipment is available to guarantee a fair and transparent examination process, the examinations committee may agree to the use of electronic examinations (E-Klausuren) as an alternative to written examinations. An electronic examination is taken at the computer and may not include multiple-choice questions. Before taking an electronic examination, students should be given the opportunity to familiarize themselves with the software to be used. A fully automatic assessment of an electronic examination without human involvement is not permitted; on the contrary, assessment continues to be carried out by a human examiner. An electronic examination is invigilated by an expert, who is required to keep a record. It must be ensured that the electronic data can clearly and permanently be ascribed to the candidate. In accordance with the general regulations, candidates have the right to review the results they achieve. Electronic examinations may only be carried out with the use of data-processing systems (hard- and software) which are employed by the university administration or which have been made available for this purpose by the university's Computer Centre (SCC). Data protection regulations must be strictly observed.

§ 12 - Oral examinations

(1) In oral examinations, the candidate should demonstrate her or his ability to recognise the complex series of relationships that make up the examination topic and to classify specific problems on this basis.

(2) Oral examinations of groups or of single candidates should, wherever possible, be carried out by a panel of at least two examiners. Otherwise, they should be carried out by one examiner in the presence of an expert observer.

(3) The duration of the oral examination should be at least 15 minutes and no longer than 60 minutes per candidate or group of candidates.

(4) The basic content and the overall outcome of the oral examination must be documented in a written protocol. The candidate is informed of her or his grade directly following the examination.

(5) Other students who are planning to take the same examination at a later date are permitted to attend the public part of the oral examination if space allows and the candidate does not object. The public part of the presentation does not include the feedback and announcement of the examination results.

§ 13 - Assessment of examinations, grade calculation

(1) The grades for each section of an examination are determined by the examiners. The following grading system is used for assessing the various sections of an examination:

1.0 – 1.5	sehr gut (very good)	an excellent performance
1.6 – 2.5	gut (gut)	a significantly above-average performance
2.6 – 3.5	befriedigend (satisfactory)	a performance which meets the average requirements
3.6 bis 4.0	ausreichend (adequate)	a performance which meets the requirements despite some deficiencies
< 4.0	mangelhaft (fail)	a performance which fails to meet the requirements owing to considerable deficiencies

(2) The grade given for a module is calculated by averaging the weighted grades from all the examinations and written assignments completed in the module.

(3) The calculation of grades for the individual sections of an examination, module grades and final grades is carried out to within one decimal point only.

(4) The German grades are supplemented by ECTS grades, which are based on the following grading system:

ECTS grade	Percentile of students awarded this grade
A	top 10 %
B	next 25 %
C	next 30 %
D	next 25 %
E	next 10 %

Candidates are awarded the ECTS grade F for a failed examination.

§ 14 - Retaking of examinations

(1) The candidate is permitted to retake module examinations or parts thereof which receive a fail grade of < 4.0 *. If an examination is comprised of several sections, one or more of which receive a fail grade, the candidate is only required to retake those sections marked < 4.0*.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

(2) The candidate is permitted to retake module examinations a second time. However, if the candidate fails the second retake, the examination may not be repeated again and is permanently recorded as failed.

(3) Failed oral and written module examinations must be retaken within the following two examination periods. Otherwise, the right to retake the examination lapses unless the candidate can justify her or his failure to do so within the allotted time period. Exceptions must be approved by the examinations committee.

(4) If the candidate fails to attend the first retake without good reason, the examination is recorded as failed. If the candidate fails to attend the second retake for no good reason, the examination is permanently recorded as failed.

(5) Candidates may not retake module examinations which they have already passed.

§ 15 – Projects

(1) Students must take part in two projects as part of the degree programme, one worth 12 credit points (CP) and the other 18. The duration of a project can be extended to two semesters for part-time students. In such cases, half of the credit points are accredited for each semester.

(2) Students can register for a project at the beginning of each semester on a date determined by the examinations committee. Reasonable consideration is to be given to the wishes expressed by the students with regard to the assignment of students to projects.

(3) A candidate has the right to withdraw from a project assigned to her or him within the first eight weeks without giving reasons. In the event of withdrawal at a later date, or if the right to withdrawal has already been used once, the provisions of § 9 apply accordingly. More specifically, the project is awarded the fail grade of 5.0* if the candidate fails to give sufficient grounds for her or his withdrawal. Each project that has been graded thus can be retaken once. A second retake is only permissible upon submission of an application.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

§ 16 – Master's thesis

(1) After passing all the required module examinations with a total value of at least 60 CP, the candidate must submit a written application to the examinations committee for permission to commence with the Master's thesis. The application must include:

1. certificates confirming the passing of required module examinations with a total value of at least 60 credit points (CP)
2. proposal of a first examiner

3. proposal of a topic for the Master's thesis
4. written confirmation from the proposed first examiner agreeing to supervise the candidate
5. proof of English proficiency at C 1 level as set out by the Common European Framework of Reference for Languages (CEFR) in accordance with § 5 (7) of the Study Regulations for this degree programme
6. Proof of German proficiency at A 1 level as set out by the Common European Framework of Reference for Languages (CEFR) in accordance with § 5 (7) of the Study Regulations for this degree programme

(2) The aim of the Master's thesis is to demonstrate that the candidate is able to deploy academic/scientific methods independently to define, recognise, assess and solve a specific problem in the field of Human-Computer Interaction.

(3) The Master's thesis must be written in English. Its defence must also be conducted in English

(4) The time allocated for completion of the Master's thesis is four months. The first examiner should ensure that the topic, remit and scope of the thesis is restricted to such an extent that the candidate can reasonably be expected to meet the submission deadline. The examinations committee may grant the candidate an extension of up to three months if she or he cannot meet the submission deadline for reasons beyond her or his control. The examinations committee should grant the candidate an extension of the required length if illness prevents the candidate from completing the thesis on time.

(5) Each examiner is entitled to assign the thesis topic, as well as to supervise and assess the Master's thesis itself. If the candidate wishes to write the Master's thesis at an institution other than the Bauhaus-Universität Weimar, approval is required from the chair of the examinations committee.

(6) After consultation with the candidate, the first examiner approves the topic of the Master's thesis. She or he then notifies the examinations committee of the topic and its date of approval, which must be put on record. The first examiner is responsible for supervising the candidate's progress during the completion of the Master's thesis.

(7) The thesis topic may be withdrawn only once and only within the first third of the time allotted for completion.

(8) A Master's thesis in the form of group work is permissible on the condition that the candidate's contribution can be clearly distinguished from those of the other group members (e.g. by means of separate sections, page numbers or other criteria which allow for clear demarcation) and can thus be individually assessed.

(9) Upon submission of the Master's thesis, the candidate must provide written assurance that her or his work - or in the case of group work, her or his section of the thesis - has been completed independently, and that no other sources or aids have been used other than those explicitly cited.

(10) The Master's thesis must be submitted to the Examinations Office or the Dean's Office of the Faculty of Media by the fixed deadline in the form of three printed copies, as well as on a digital-storage medium.

(11) One printed copy of the Master's thesis (as well as the digital copy) becomes property of the Bauhaus-Universität Weimar and can be destroyed one year after the conclusion of the examination process. This stipulation does not infringe on the author's copyright in any way.

§ 17 - Submission and evaluation of Master's thesis

(1) The Master's thesis must be submitted by the fixed deadline. The date of submission must be placed on record.

(2) The Master's thesis must be evaluated by two examiners within two months of submission. Following the evaluation of the written thesis, the candidate is required to hold a 20-minute defence and to field questions in a subsequent discussion. All examinations and assignments required by the degree programme must have been completed before the candidate is permitted to hold this final presentation.

(3) The final grade awarded to the Master's thesis is calculated by combining the weighted grades of the written thesis (worth 24 CP) and its defence (worth 6 CP).

(4) If one of the examiners awards the thesis the fail grade of 5.0*, another examiner must be appointed.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

§ 18 - Evaluation of examinations, grade calculation, passing of Master's examination

(1) 70% of the overall Master's grade is the arithmetical average of the module grades of the degree programme weighted on the basis of credit points. 30% of the overall grade is the grade awarded to the Master's module (comprising the Master's thesis and its defence). The credit points awarded for each module are listed in the module plan.

(2) The Master's examination is deemed to have been passed if the candidate is awarded pass grades* for all the module examinations and a grade of at least 4.0* for the Master's thesis and its defence.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

(3) In cases of outstanding achievement, the examinations committee may confer the title 'with honours' ('mit Auszeichnung'). This requires both examiners to award a grade of 1.0* for the Master's thesis and its defence. In addition, the arithmetical average of all the weighted module grades must be no worse than 1.3*, and no single examination can have received a grade worse than 2.3*.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

§ 19 - Rewriting of Master's thesis

(1) If the candidate receives a grade of 5.0* either for the Master's thesis or for its defence, she or he may rewrite the thesis and/or repeat its defence once. The candidate may only withdraw the topic of the Master's thesis within the time period stipulated in § 16 (7) of these examination regulations if she or he has not already done so during her or his first attempt to complete the thesis.

*based on the German grading system, whereby 1.0 is the highest grade, and 4.0 represents a pass. See under § 13 - Assessment of examinations, grade calculation (1)

(2) No provision is made for a candidate is to rewrite the Master's thesis and/or repeat its defence a second time.

§ 20 - Certificate

(1) The candidate receives a certificate with the results of the Master's examination upon her or his successful defence of the Master's thesis. The certificate includes the candidate's examination grades, the topic of the Master's thesis and its final grade, as well as the total number of credit points the gained.

(2) The certificate bears the date of the defence of the Master's thesis. It is signed by the Dean of the Faculty and the chair of the examinations committee and authenticated with the university seal. The certificate is issued in German and English.

(3) The Bauhaus-Universität Weimar issues a Diploma Supplement (DS) in German and English.

§ 21 - Diploma

(1) The successful candidate receives her or his Master's degree diploma along with the certificate. The diploma bears the date of the certificate and certifies the conferral of the Master's degree.

(2) The diploma, issued in both English and German, is signed by the Dean of the Faculty and the chair of the examinations committee and authenticated with the university seal.

III FINAL PROVISIONS

§ 22 - Invalid examinations

(1) If the candidate has knowingly manipulated the examination with intent to deceive and this does not come to light until after the certificate has been issued, the examinations committee has the right retroactively to correct the manipulated results and mark the examination in whole or in part as "failed".

(2) In cases where the requirements for admission to an examination were not fulfilled but where the candidate had no intention of deceiving the committee, and if this fact does not come to light until after the certificate has been issued, the error is automatically rectified by the awarding of a pass grade. However, if it can be proved that the candidate deliberately deceived the committee in order to be admitted to an examination, then the examinations committee is responsible for reaching a decision on the matter.

(3) The candidate has the right to make a statement in her or his own defence before a decision is made.

(4) The invalid certificate must be retracted and, if necessary, replaced with a new one. If the examination is marked as "failed" on account of manipulation with intent to deceive, the diploma must also be retracted together with the invalid certificate. In accordance with (1) and the second sentence of (2) above, decisions concerning retraction may no longer be made after five years have elapsed since the date on the examination certificate.

§ 23 - Review of examination documents

The candidate has the right to submit an application to review her or his written examination documents, the corresponding assessments by the examiners and the examination protocols. Permission to do so must be granted within a reasonable period of time. Submission of such an application is only possible within one year following the conclusion of the examination process.

§ 24 - Appeal procedure

(1) If the candidate receives an adverse result in accordance with these examination regulations, she or he must be notified in writing of the decision and justification thereof, along with instructions on or her or his options for legal recourse. The candidate may then formally contest the decision with the examinations committee within one month of receiving notification.

(2) The examinations committee is responsible for making the final decision on the appeal after hearing a statement from the examiners.

(3) Should a candidate contest the assessment of one of the examiners, the examinations committee forwards the appeal to the examiner in question for re-evaluation. Should the examiner decide to amend her or his assessment, the examinations committee redresses the contested decision. If this is not the case, the examination committee reviews whether the original assessment:

1. was based on incorrect prerequisites or irrelevant considerations
2. violated the generally recognised principles of assessment standards

3. violated legal regulations
4. violated general principles of common sense

If the committee determines that any of these have occurred, it issues an objection notice (Widerspruchsbescheid). In accordance with (4) below, this notice may not be contested by the examiner.

(4) If a candidate contests a decision made by the examinations committee and the committee fails to redress the decision, the Dean is responsible for settling the matter once and for all upon consultation with the examinations committee.

(5) Contested decisions must be addressed at the soonest available opportunity. If the decision is not redressed, notification of the reasons must be given, together with instructions on the options for legal recourse. The objection notice is to be delivered to the contesting party.

§ 25 - Equal treatment clause

All status and job descriptions appearing in these regulations pertain equally to all genders.

§ 26 - Statement of effect

These regulations come into effect on the first day of the month following their public announcement by the Bauhaus-Universität Weimar. They are applicable as of the Winter Semester 2019/20.

Approved by resolution of the Faculty Board on 15 May 2019

Prof. Dr.-Ing. Volker Rodehorst
Dean of the Faculty of Media

These statutes are approvable.

Dipl.-Jur. Rainer Junghanß
Legal advisor

approved

Prof. Dr. Winfried Speitkamp
President

Appendix: Module overview

Students are required to acquire a total of 120 credit points (CP) by completing the following modules in the course of four semesters:

Module name	CP
<i>HCI Fundamentals</i>	
Psychology (CE)	6
HCI Concepts and Methods (CE)	6
<i>HCI Technologies</i>	
Visual Interfaces (CE)	6
Computer Vision (CE)	6
HCI Specialisation (CE)	6
Design Theory (C)	6
Electives (E)	24
Research Project I (C)	12
Research Project II (C)	18
Mater's module	
comprising	
Master's thesis	24
Defence	06
Total	120

Key: C = Compulsory module (Pflichtmodul)
CE = Compulsory elective module (Wahlpflichtmodul)
E = Elective module (Wahlmodul)

The courses for each module/compulsory elective module are announced each semester in the course catalogue.

Two compulsory elective modules (each comprising 6 CP) are allocated to the topic areas *HCI Fundamentals* and *HCI Technologies*. A total of 12 credit points must thus be acquired in each topic area.

The compulsory elective module HCI Specialisation (6 CP) allows for work from the two aforementioned topic areas to be accredited if this is not otherwise possible.

The Design Theory module comprises a lecture and a practical class on the Theory and History of Design from the academic programme of the Faculty of Art & Design.

The elective module contains a broad selection of courses including

- lectures and/or seminars from the degree courses in Human-Computer Interaction and Computer Science for Digital Media which have not already been accredited in other modules
- graded language courses in English or German as a Foreign Language worth up to a total of 7 CP
- courses from the departments of Media Studies and Media Management, as well as some from the Faculties of Architecture and Urban Studies, Civil Engineering and Art & Design
- one additional project in the field of Human-Computer Interaction.

If more than 24 CP are acquired in the elective module, the excess credit points are deducted from those courses in which the student has received the lowest grade.

In addition, two projects must be completed, one being worth 12 CP and the other 18 CP.