

READING VERSION

**Study regulations
for the master's degree programme
Computer Science for Digital Media (MSc)**

In accordance with § 3, par. 1 in conjunction with § 34, par. 3 of the Thuringian Higher Education Act (ThürHG) in the version publicly announced on 13 September 2016 (GVBl. p. 437), the Bauhaus-Universität Weimar issues the following study regulations, based on the President's approval of the examination regulations for the degree programme "Computer Science for Digital Media" with the conferral of a Master of Science (MSc) degree the following study regulations for the degree programme "Computer Science for Media" with the conferral of a Master of Science (MSc) degree. These regulations were approved by the Faculty Board of the Faculty of Media on 14 December 2016.

These regulations were adopted on 6 February 2017 with the approval of the President of the Bauhaus-Universität Weimar.

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§ 1 - Scope

The following study regulations specify the objectives, content and structure of the (English-language) Master's degree programme "Computer Science for Digital Media". When completed, candidates receive a Master of Science (MSc) degree in accordance with the corresponding examination regulations.

§ 2 – Admission requirements

(1) To be eligible for admission to this programme, a candidate must have completed - with an overall final grade of at least "good" - his or her first subject related degree from an institution of higher education, a degree from a Technical College for Administration [Verwaltungsfachhochschule] or a degree from a public or state accredited university of cooperative education [Berufsakademie]. "Subject related" applies to degree programmes in Computer Science, Computer Science and Media, as well as other technical-scientific areas of study with a heavy focus on computer science.

(2) If the first degree from an institution of higher education is not based on an academic final thesis, the applicant must present a different academic thesis which he or she has written. The examination committee makes admits students based on the merits of this thesis.

(3) If other required criteria are only partially fulfilled, the examination committee must make the decision. If necessary, the examination committee may attach additional conditions for admission, which the candidate must meet.

(4) To be eligible for admission to this programme, a candidate must provide proof of English language proficiency at the B2 level as put forth by the Common European Framework of Reference for Languages (GER) in the form of

1. proof of mastery as a native speaker (acquisition of a certificate of higher education entrance qualification

1. or first-level professional qualification (i.e. undergraduate degree) from an English-speaking country) or

2. in the form of one of the following certificates

- IELTS volume 6.0 or better,
- TOEFL (internet-based core 80 or better)
- Cambridge Certificate (FCE)
- or in the form of an equivalent certificate.

§ 3 – Goal of the degree programme

(1) The goal of the degree programme is to provide students in-depth scientific knowledge in the field of Computer Science, in particular Applied Computer Science. The focus is on the application and research area of digital media.

(2) The degree programme enables students to cope with complex tasks in vocational and academic practice. Students are prepared for lifelong learning, further training in the professional world, and devising specialised training for others.

(3) The students are taught to understand and solve research questions. They will be able to understand application-specific issues and to independently develop possible solutions. They should be able to assess various approaches to solving the problem and to make an appropriate choice and to clearly and concisely justify this choice to third parties.

(4) The project-oriented degree programme enables students to work in a team as well as autonomously, to express criticism with regard to the subject matter and to handle professional criticism directed at them. The students should be able to present their findings in a comprehensible form and to identify connecting factors beyond the delineation of their own subject.

(5) The conferral of the academic grade "Master of Science" confirms that these goals have been achieved.

§ 4 – Structure, duration and completion

(1) The degree programme is comprised of modules totalling 120 credit points (CP). One credit point is equivalent to approximately 30 hours of course work which includes course attendance and private study as well as preparation for the examination and taking the examination. The standard duration of study is four semesters. The examination committee is responsible for ensuring that candidates complete all the requirements of the degree programme within this period. Part-time study is possible. It is possible to begin this degree programme in either the winter or summer semester.

(2) The degree programme is comprised of a free module, four specialist modules, one specialization module [Vertiefungsmodul], two projects and one Master's module, in accordance with the course and examination schedule (see Attachment).

(3) As part of the free module (elective module), the student must select, enrol for and successfully complete courses worth a total of 12 credit points.

(4) As part of the specialist modules and the specialization module [Vertiefungsmodul], the student must respectively select, enrol for, and successfully complete two courses. The available courses are listed in the module catalogue.

(5) The Master's degree programme concludes with the Master's thesis. Together with the preparatory research (6 CP) and the presentation (6 CP) it forms the Master's module, which is the equivalent total of 33 CP.

(6) The contents of the degree programme and in particular of the respective offers for the individual modules are determined in the module catalogue. The examination committee ensures that the students have sufficient selection options for the specialist modules and the specialization module [Vertiefungsmodul].

(3) The courses in the electives module are determined and announced by the examination committee each semester.

§ 5 – Linguistic requirements

(1) This degree programme is exclusively in English. All courses, all examinations as well as the final thesis are completed in English.

(2) For admission to the Master's thesis, English proficiency equivalent to at least the C1 level as put forth by the Common European Framework of Reference for Languages (GER) is a mandatory requirement in the form of:

1. proof of mastery as a native speaker (acquisition of a certificate of higher education entrance qualification
 1. first-level professional qualification (i.e. undergraduate degree) from an English-speaking country or

2. in the form of one of the following certificates
 - IELTS: volume 7.0 or better,
 - TOEFL Internet-Based Score: 110 or better
 - Cambridge Certificate (CAE)
 - or by means of an equivalent certificate.

(3) Students have the opportunity to meet this requirement before working on the Master's thesis (usually in the 1st - 3rd semester) by participating in language courses and taking the respective examinations offered by the university's Language Centre. These language courses can be counted as an elective module worth a total of six credit points.

§ 6 – Disability compensation

(1) Applicants with disabilities and/or chronic illness can submit an application requesting compensation for disability.

(2) The Bauhaus-Universität Weimar provides general advice concerning the degree programme. In addition to general counselling provided by the university, support and advice for chronically ill and disadvantaged students, including advice on the issue of disability compensation, is provided by the Studentenwerk Thüringen (Student Services Thuringia).

(3) The structure of the degree programme, including teaching and learning methods, considers the specific needs of students (e.g. disabled or chronically ill students) whose special circumstances limit their ability to organise their studies.

(4) In consultation with the body responsible for admission, the responsible examination committee decides on the issue of compensation for disadvantage upon application submitted by the applicant and/or student. The applicant may propose a specific form of compensation. The application is to be submitted in writing, the decision is notified in writing and, in the event of a rejection, the reasons for the rejection are also given in writing.

§ 7 – Faculty counselling

(1) At the beginning of the first semester there is an introductory event which grants an overview of the individual areas of teaching and research of "Computer Science" as well as the structure of the Master's degree programme.

(2) Students receive academic counselling from a faculty advisor.

(3) Students are personally counselled in matters related to the degree programme by professors and academic staff of the Faculty of Media.

(4) Teaching staff participate in a discussion event with student representatives concerning content and structure of the degree programme at least once per year.

§ 8 – Equal treatment clause

Terms of status and function as applied in these regulations equally pertain to both sexes.

§ 9 – Statement of effect

These examination regulations enter into effect on the first day of the month following their public announcement by the Bauhaus-Universität Weimar. They are applicable to the summer semester 2017 for the first time.

Approved by resolution of the Faculty Board on 14 December 2016.

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

The statutes are approvable.

Dipl.-Jur. Rainer Junghanß
Legal advisor

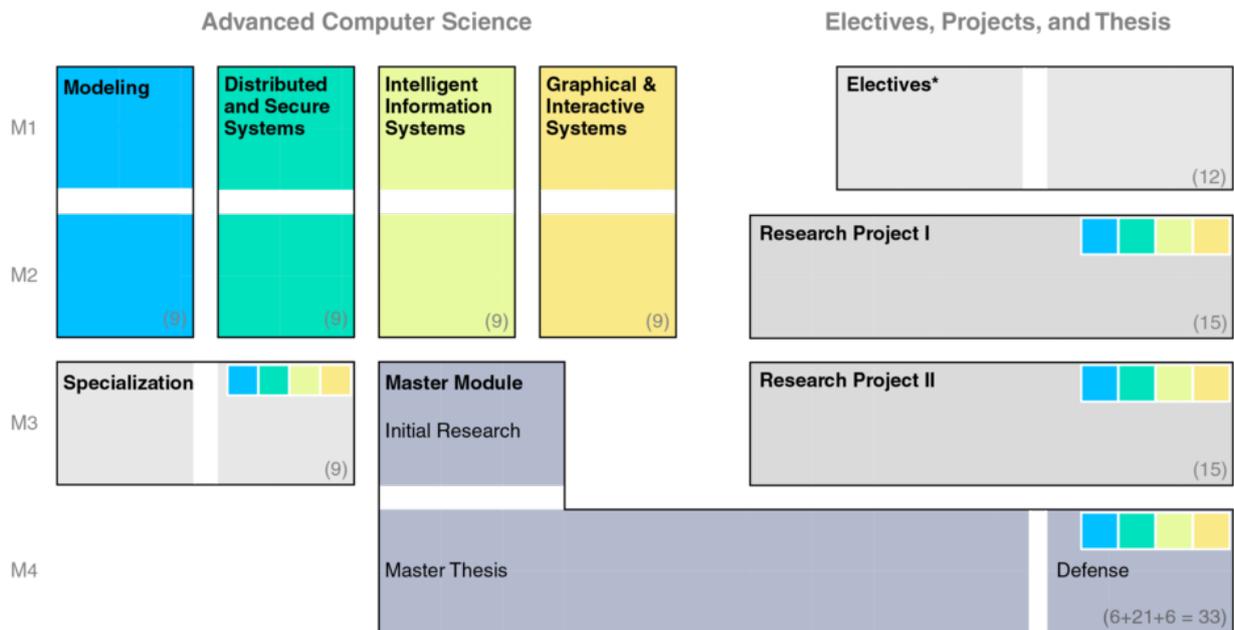
Approved
Weimar, 6 February 2017

Prof. Dr.-Ing. Beucke
Vice-Chancellor

Attachment: Course schedule

Students are required to attain a total of 120 credit points (CP) with the completion of the following modules in four semesters:

Type of Module	Name	Credit Points
Free Module	Electives	12
Specialist Module	Modeling	9
Specialist Module	Intelligent Information Systems	9
Specialist Module	Distributed and Secure Systems	9
Specialist Module	Graphical and Interactive Systems	9
Specialisation	Specialization	9
Project	Research Project 1	15
Project	Research Project 2	15
Master	Master Module (Research 6 CP, Master's thesis 21 CP, presentation 6 CP)	33
Jumbled		120



The courses for each module are announced each semester in the course catalogue (prospectus). The elective module can contain graded language courses in English or German totaling a maximum of six credit points.