

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

In accordance with § 3, par. 1 in combination with § 34, par. 3 of the Thuringian Higher Education Act (ThürHG) effective 21 December 2006 (GVBl. pp. 601 ff.) and as amended by Article 15 on 20 March 2009 (GVBl. p. 238), the Bauhaus-Universität Weimar issues the following study regulations, based on the Vice-Chancellor's approval of the examination regulations for the degree programme "Computer Science and Media" with the conferral of a Master of Science (MSc) degree. These regulations were approved by the Faculty Council of the Faculty of Media on 9 February 2011 and went into effect on 6 April 2011 with the approval of the Vice-Chancellor 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 and Media". When completed, candidates receive a Master of Science (MSc) degree in accordance with the corresponding examination regulations.

## **§ 2 – Duration of study**

The prescribed duration of study is four semesters. The Faculty Council is responsible for ensuring that the candidate complete all the requirements of the degree programme within this period of time. Foreign exchange students may be admitted to the programme on request.

## **§ 3 – Admission requirements**

(1) To be eligible for admission to this programme, candidates must have received a "Bachelor of Science" degree in Computer Science with a final grade of "good" or better. A candidate may also be admitted if he or she has attained a university degree of equivalent professional qualification or a degree from a public (or state accredited) university of cooperative education in a "subject-related" degree programme as determined by the examination committee. "Subject related" applies to degree programmes in Media Technology, Computer Science, Information Science and other technical-scientific areas of study with specific reference to media. If the necessary requirements are not or only partially met, the candidate may appeal directly to the chairperson of the examination committee with a reasoned request for admission. Such applications are subject to a case-by-case assessment and the applicant may be admitted based solely on his or her aptitude. In such cases, the candidate is not legally entitled to admission to the programme. If necessary, the examination committee may attach additional conditions for admission, which the candidate must meet.

(2) In accordance with §2 par. 8 (ImmaO), candidates must provide proof of English language proficiency at level B2 as put forth by the Common European Framework of Reference for Languages (GER). English mastery as a native speaker also suffices if the candidate provides a certificate of higher education entrance qualification or first-level professional qualification (i.e. undergraduate degree) from an English-speaking country.

## **§ 4 – Content and goal**

(1) The goal of the degree programme is to provide students in-depth scientific knowledge in the field of information processing for digital media. The programme especially encourages students to act in an independent, cooperative, responsible and innovative manner.

(2) Following the successful completion of the examinations, the master's thesis and its presentation, the candidate is awarded a "Master of Science" degree (MSc).

## **§ 5 – Structure and details**

(1) The degree programme is comprised of modules totalling 120 credit points (CP). Candidates are encouraged to spend some time studying abroad. It is possible to begin this degree programme in either the winter or summer semester.

(2) By passing the examinations, the candidate demonstrates that he or she has gained in-depth knowledge of their subject of study and possesses the necessary skills to conduct scientific work. A period of study abroad allows students to gain international experience. The master's degree programme concludes with the master's thesis and its presentation.

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

(4) This master's degree programme is conducted in English only. This applies to all courses, examinations and the final written thesis and presentation.

(5) Candidates may only begin their master's thesis if they have achieved a level of English proficiency equivalent to at least the C 1 level as put forth by GER. English mastery as a native speaker also suffices (substantiated by a certificate of higher education entrance qualification or first-level professional qualification (i.e. undergraduate degree) from an English-speaking country).

One to three semesters prior to commencing their master's thesis, students may attain the required level of language proficiency by participating in English language courses offered by the university's Language Centre and passing the necessary examination. These language courses can be counted as part of the elective module worth six credit points.

### **§ 6 – Faculty advising**

(1) The following introductory events are offered at the beginning of the first semester:

(a) Orientation event organized by the Faculty of Media for students in the master's degree programme "Computer Science and Media"

(b) Introduction to courses offered in the first semester and an overview of the master's degree programme

(2) Students receive academic advising in personal consultation with their faculty advisor.

(3) Professor and academic staff of the Faculty of Media are required to personally consult students in matters related to the degree programme.

(4) The examination committee meets with the students in the degree programme at the beginning of each academic year to discuss the programme's content and structure.

### **§ 7 – Equal treatment clause**

Terms of status and function as applied in these regulations pertain to both sexes to an equal degree.

### **§ 8 – Statement of effect**

These study regulations entered into effect on the first day of the month following their public announcement by the Bauhaus-Universität Weimar. First-semester students beginning in the winter semester 2011/12 are the first to which these regulations apply.

Approved by resolution of the Faculty Council on 9 February 2011.

Prof. Dr. Andreas Ziemann  
Dean of the Faculty of Media

The statutes are approvable.

Dipl.-Jur. Rainer Junghanß  
Legal advisor

Approved  
Weimar, 6 April 2011

Prof. Dr.-Ing. Beucke  
Vice-Chancellor

### **Attachment: Course and examination schedule**

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

Module name	CP
Modelling	09
Intelligent Information Systems	09
Distributed Information Systems	09
Interactive Systems	09
Electives	24
Research Project I	15
Research Project II	15
Master module	
comprised of	
Master's thesis	24
Presentation	06
Total	120

The courses for each module are announced each semester in the course catalogue (prospectus). The electives module contains a selection of courses in the areas of Media Culture, Media Design, Media Management, courses offered by the Faculty of Civil Engineering, Architecture, and Art and Design, graded language courses totalling a maximum of six credit points, and master's degree courses in Computer Science and Media not included in other modules. If a student completes more than the required 24 credit points in the electives module, the excess credit points are deducted from those which received the lowest mark. The master module is comprised of the master's thesis and its presentation.