Communication from the Bauhaus-Universität Weimar
ACADEMIC REGULATIONS

ENGLISH READING VERSION (NOT LEGALLY BINDING)

☒ President ☐ Registrar	**Study Regulations** for the consecutive degree programme in Computer Science for Digital Media (Master of Science)	issued 38/2020
	Resp. Dept./Unit: Faculty of Media Telefon: 3700	Date 15. June 2020

In accordance with § 3 par.1, 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), the Bauhaus-Universität Weimar issues the following study regulations, based on the President's approval of the examination regulations for the Master of Science (MSc) degree programme in Computer Science for Digital Media.
These regulations were approved by the Faculty Board of the Faculty of Media on 13 May 2020 and were adopted on 15 June 2020 with the approval of the President of the Bauhaus-Universität Weimar.

Table of Contents

§ 1 Scope of studies
§ 2 Admissions requirements
§ 3 Goals of the degree programme
§ 4 Structure, duration and completion of studies
§ 5 Language requirements
§ 6 Compensation for disadvantage
§ 7 Subject-specific student advice
§ 8 Equal treatment clause
§ 9 Statement of effect

Appendix: course and examinations schedule

§ 1 – Scope of studies

The following study regulations govern the objectives, content and structure of the English-language Master's degree programme in Computer Science for Digital Media. Upon completion of the degree, candidates are awarded a Master of Science (MSc) degree in accordance with the corresponding examination regulations.

§ 2 – Admissions requirements

(1) In order to be eligible for admission to this programme, candidates must have been awarded a first subject-related degree with an overall final grade of at least "good" from an institute of higher education, a public administration college (Verwaltungsfachhochschule) or a public (or state-accredited) university of co-operative education for vocational training (Berufsakademie). 'Subject-related' in this case applies to degree programmes in Computer Science and Computer Science for Digital Media, as well as other technical-scientific areas of study with a heavy emphasis 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 another academic thesis which he or she has written. The examinations committee admits applicants on the basis of the merits of this thesis.

(3) If other required criteria are only partially fulfilled, the examinations committee must make the decision as to whether the candidate should be admitted. If necessary, the committee may attach additional conditions for admission, which the candidate must meet.

(4) In order to be eligible for admission to this programme, a candidate must provide proof of English-language proficiency of at least B2 level as set out by the Common European Framework of Reference for Languages (CEFR) in the form of:

either
1. proof of mastery of the language as a native speaker (certification proving either a higher education entrance qualification or a first university degree qualifying for entry to a profession from an English-speaking country)

or
2. one of the following certificates:
- IELTS score of 6.5 or better
- TOEFL (internet-based score 85 or better)
- Cambridge Certificate (FCE) B2
- an equivalent certificate.

§ 3 Goals of the degree programme

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

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

(3) Students are taught to understand and solve research problems; the goal is for them to develop the ability to understand application-specific issues and independently to develop possible solutions. They should be able to assess the relative merits of various approaches to problem-solving, to make appropriate decisions and to justify such decisions to third parties with clarity and concision.

(4) The project-oriented degree programme enables students to work both as part of a team and autonomously, encouraging them to express and deal with criticism on subject-related issues. Students should be able to present their findings in comprehensible form and to identify links to areas beyond the boundaries of their own subject.

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

§ 4 – Structure, duration and completion of studies

.

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

(2) The degree programme is divided into three sections: compulsory elective, elective, and compulsory (cf. Appendix – course and examinations schedule). The compulsory elective section consists of eight compulsory elective modules (Wahlpflichtmodule), the elective section consists of a selection of elective modules (Wahlmodule), and the compulsory section consists of two research projects and the Master's module (incl. the preparatory research for the Master's thesis, its composition and defence).

(3) The compulsory elective section comprises eight modules (Wahlpflichtmodule), each of which is worth six CP, thus totalling 48 CP. The section is subdivided into three module groups: the two subject groups 'Security and Date Science' and 'Graphical and Interactive Systems' and the 'Specialization' group. The compulsory elective modules are described and allocated to these three groups in the module catalogue. Each module may be aJlocated to only one of the two subject groups, plus in some cases the Specialization' group. Students must select two or three modules from each of these groups to study and successfully complete. No completed module may be accredited more than once; this applies in particular to the modules in the 'Specialization' group, which may not be accredited to either of the two subject groups.

(4) The elective modules (Wahlmodule) give students the opportunity to attain a total of 18 CP by selecting other courses offered by Bauhaus-Universität Weimar, which they must study and successfully complete. These modules enable students, for example, to take Computer Science courses in order to expand their specialist knowledge. Students may also select courses offered by teachers from other faculties or other departments of the Faculty of Media in order to supplement their interdisciplinary skills with the acquisition of knowledge from other areas. They may also choose to take English and, in some cases, German language courses in order to enhance their professional qualifications. The examinations committee may also allow students to take further elective modules upon application. The accreditation of language courses is limited to a total of 6 CP. Modules selected from the compulsory elective section in accordance with (3) but not completed as part of it may be accredited to the elective section as a means of expanding specialist skills.

(5) The Master's degree programme concludes with the Master's thesis (21 CP). Together with the preparatory research (6 CP) and the defence of the thesis (3 CP), this forms the Master's module, which thus totals 30 CP.

6) The contents of the degree programme, in particular of the range of individual modules offered, are set out in the module catalogue. The examinations committee is responsible for ensuring that students have a sufficient range of options to choose from in the elective and compulsory elective sections.

§ 5 – Language requirements

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

(2) English proficiency equivalent to at least C1 level as set out by the Common European Framework of

Reference for Languages (CEFR) is a mandatory requirement for admission to the Master's thesis. This can take the form of:

either
1. proof of mastery of the language as a native speaker (certification proving either a higher education entrance qualification or a first university degree qualifying for entry to a profession from an English-speaking country)

or
2. one of the following certificates:
- IELTS score of 7.0 or better
- TOEFL (internet-based score 95 or better)
- Cambridge Certificate Advanced (CAE)
- an equivalent certificate.

(3) Before they undertake the Master's thesis, students have the opportunity (as a rule, in semesters 1-3) to gain this accreditation by taking advantage of the English course programme offered by the Language Centre of the Bauhaus-Universität Weimar and by passing the relevant examinations. These courses can be taken within the framework of the elective module and can be worth up to 6 credit points.

§ 6 – Compensation for disadvantage

(1) Applicants with disabilities and/or chronic illness may submit an additional application requesting compensation for disadvantage along with their main application

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

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

(4) Applications for such compensation must be submitted by the student and/or degree course applicant. The final decision is made by the relevant examinations committee in consultation with the body responsible for admissions. Applicants can propose a specific 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.

§ 7 – Subject-specific student advice

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

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

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

(4) The teaching staff hold a meeting at least once a year with the student representatives to discuss the programme's content and structure.

§ 8 Equal treatment clause

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

§ 9 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 12 May 2020

Prof. Dr. Henning Schmidgen
Dean of the Faculty of Media

These statutes are approvable.

Dr. Steffi Heine
Legal advisor

approved
Weimar, 15 June 2020

Prof. Dr. Winfried Speitkamp
President

Appendix: course and examinations schedule

Students are required to attain a total of 120 credit points (CP) by completing the following modules:

Type of module	CP/module	No. of modules	Total CP
Elective Modules/Electives (Wahlmodule)	18	1*	**18**
Compulsory Elective Modules (Wahlpflichtmodule) (3 modules each from the two subject groups 'Security and Data Science' and 'Graphical and Interactive Systems' plus 2 further modules from the 'Specialization' group)	6	8*	**48**
Compulsory Research Projects (Pflichtprojekte)	12	2*	**24**
Compulsory Master's Module (verpflichtende Abschlussarbeit) (Preparatory Research 6 CP, Master's Thesis21 CP, Defence 3 CP)	30	1	**30**
Total			**120**

The courses for each module are announced in the current online course catalogue (prospectus). The allocation of the compulsory elective modules (Wahlpflichtmodule) to the subject groups and the 'Specialization' group is set out in the module catalogue. The electives module may include graded language courses worth up to a maximum of six credit points in total.

Key
* Each module concludes with an examination, details of which are available in the online course catalogue (prospectus).

