Examination Regulations
for consecutive Master’s Programme in Computational Logic

Starting July 22, 2017

On the basis of the first sentence of § 34 Section 1 of the Law on the Freedom of Universities in the Free State of Saxony (Law on Higher Education of Saxony, SächsHSFG), as amended by the notice from January 15, 2013 (SächsGVBl. Page 3), as last amended by Article 11 of the Law on April 29, 2016 (SächsGVBl. Page 349, 354), the Technische Universität Dresden shall issue the following examination regulations as statutes.

Table of Contents

Section 1: General Provisions

§ 1. Regular Study Period
§ 2. Examination Structure
§ 3. Deadlines and Scheduling
§ 4. General admission requirements and admission procedures
§ 5. Types of Examination Performance
§ 6. Written Examinations
§ 7. Seminar Work
§ 8. Oral Examination Performances
§ 9. Presentations
§ 10. Projects
§ 11. Assessment of the examinations, formation, and weighting of the grades, announcement of the examination results
§ 12. Failure, Resigning, Cheating and Violation of Regulations
§ 13. Passing and Failing of Examinations
§ 14. Retaking Module Examinations
§ 15. Recognition and accreditation of coursework and examinations, study time and qualifications acquired outside a university
§ 16. Examination Committee
§ 17. Examiners and Observers
§ 18. Purpose of the Master’s Examination
§ 19. Purpose, issue, delivery, evaluation and repetition of the Master’s thesis and defence
§ 20. Certificate and Master’s degree diploma
§ 21. Invalidity of the Master’s Exam
§ 22. Gaining Insight Into Examination Documentation
Section 2: Subject-specific Regulations

§ 23 Study-duration, completion plan and scope
§ 24 Professional requirements of the Master’s examination
§ 25 Subject, nature and scope of the Master’s examination
§ 26 Processing Time of the Master’s examination and its defence
§ 27 Master’s Degree

Section 3: Final Provisions

§ 28 Inception, publication and transitional provisions
Section 1: General Provisions

§ 1
Standard period of study

The regular study time for the Master’s degree in Computational Logic includes, in addition to attendance, the completion of self-directed studies and the Master’s examination.

§ 2
Examination Structure

The Master’s examination consists of module examinations, as well as a Master’s thesis and its defence. The role of the module examination is to conclude the module, and it generally involves examination performance. The scores for the exam performances will be collected during studies.

§ 3
Deadlines and Scheduling

(1) The Master’s examination is to be completed within the normal study time. A Master’s examination is graded with "Not Passed" or F (= failed), if it has not been taken within four semesters after completion of the regular study time. A failed master thesis can be repeated once, within one year. After that time-limit, it shall be graded as "Not Passed" (F = Failed), again. A second retake of the examination is only possible at the next possible examination date, after which the Master’s examination is graded with the final grade of "Not Passed" or F = failed.

(2) Module examinations should be completed before the end of the semester, as given by the degree completion plan.

(3) The Technische Universität Dresden, through its program of studies and course offers, ensures that studies and examination performances, as well as the Master’s thesis with its defence, can be completed within the stipulated time-frames. The students will be informed in due time about the type and number of courses to be offered as well as about the dates on which they are to be delivered, as well as on the date and time of the Master’s thesis and the date of its defence. The students must also be informed of the possibility of re-take for each module examination.

(4) During times of maternity protection and parental leave, no deadline begins, and they are not counted towards currently running time periods.

§ 4
Common Admission Requirements and Admission Process

(1) The Master’s examination is only open for those who
1. are enrolled in the Master’s Degree in Computational Logic programme at the Technische Universität Dresden,
2. fulfil the professional requirements (§ 24) and
3. who have provided a declaration to Section 4 No. 3 either in writing, or otherwise processed with data-processing technology.
(2) The student has to register for the provision of examination performances. This may be cancelled at any time, without stating any reason. The form and deadline for signing up for/or cancelling the examination are regulated by the Examination Board and are usually announced at the beginning of each semester, in each department.

3. Admission to a module examination
1. takes place on the basis of the first application for an examination performance of this module examination,
2. to the Master’s thesis on the basis of the application for issuing the topic or, in the case of § 19 Section 3 sentence 5, with the issue of the topic and,
3. for the defence of the Master’s thesis, based on the grading of the Master’s thesis with at least "Sufficient" (4.0).

(4) Admission to the examination is to be voided if
1. the conditions referred to in Section 1, or the procedural rules referred to in Section 2 are not met, or
2. the documents are incomplete, or
3. the student has already failed a final examination required for the completion of the Master’s degree programme in Computational Logic.

(5) The Examination Board is in charge of deciding about admissions. The announcing of the examination results may take place publicly. § 16 Section 4 shall remain unaffected.

§ 5
Types of Examination Performance

(1) Examination performances are to be fulfilled by
1. Written examinations (§ 6),
2. Seminar work (§ 7),
3. Oral examinations (§ 8),
4. Presentations (§ 9) and
5. Project work (§ 10). Written examinations according to the multiple choice method are excluded.

(2) Study- and examination performances are to be described in the English language. Performance on oral examinations (§ 8) can be described in the German language if the student applies for such.

(3) If the student provides credible evidence that he or she is unable to complete the examinations, in whole or in part, in the format provided due to physical disability or chronic illness, he or she shall be permitted, upon written request to the Examination Board, to be provided with additional time or an alternative format to take the examination. For this to happen, a doctor’s attestation, and in case of any doubt, an official medical attestation may be required.

(4) If the student has provided credible evidence that he or she is not able to perform examination as required due to the supervision of his/her own children up to the age of 14, or due to the care of a close relative, the Chairman of the Examination Board permits the examination to be carried out in an equivalent manner, upon request. As close relatives count as children, parents, Grandparents, spouses, and life-partners. How exactly the examination should take place in such a case is decided by the Chairman of the Examination Board, in consultation with the exam supervisor in charge, at compulsory
discretion. Suitable measures for compensating for drawbacks are, for example, extended processing times, processing breaks, use of other media, use of other examination rooms within the university, or scheduling another examination date.

§ 6
Written Examinations

(1) In written examinations, the student should prove that he/she, relying on the necessary basic knowledge, can solve problems and deal with topics within a limited time-frame, and with limited resources, using the usual methods of the study subject.

(2) Written examination which is required to be passed for a study course, is usually, but at least in case of a retake, to be graded by two testers. The module score is the average of the grades earned in the individual tests, according to §11 Section 1. The assessment process, including the announcing of the examination results, shall not exceed four weeks.

(3) The duration of the written exam is determined in the module descriptions, and shall be at least 90 minutes, but not exceed 180 minutes.

§ 7
Seminar work

(1) The student shall prove that he/she possesses the competence to deal with selected questions by the subject literature and other relevant materials, within a limited time-frame, through seminar work. Further, it shall be determined whether he/she is in possession of basic techniques in scientific work. As long as it is mentioned in the module descriptions, seminar work also includes proof of the competence of students to present and discuss their results in a conclusive manner.

(2) For seminar work, § 6 Section 2 shall apply, accordingly.

(3) Seminar work shall not exceed a maximum time of 120 hours. The module descriptions shall determine the exact scope.

§ 8
Oral Examination Performances

(1) The student shall prove that he/she possesses the competence to recognise the relationships across the examination areas and to place specific questions within these contexts, through oral examinations. In the process, it should be determined if the student has acquired the necessary professional knowledge base.

(2) As a rule, oral examinations are to be conducted by at least two examiners (peer review) or completed before an examiner in the presence of a competent assessor or a qualified observer (§17) as individual exams.

(3) Oral examinations shall last between 15 to 60 minutes. The module descriptions shall determine the exact scope.

(4) The main topics and results of the oral examination are to be recorded in a log. The performance result is to be shared with the students after the oral examination.
(5) Students who wish to take the same examination at a later examination date may be admitted as listeners depending on the room conditions unless the examination candidate objects to this. This permission does not extend to the discussion and announcement of the examination results to the examination candidate.

§ 9
Presentations

(1) The student shall prove that he/she possesses the competence to prepare and present special questions, through presentations. The corresponding assignment description determines scope and design of these presentations.

(2) § 6 Section 2 Sentence 1 and 2 are accordingly valid. The lecturer in charge of the teaching session in which the presentation topic is assigned and/or the presentation is delivered shall be one of the examiners.

(3) § 8 Section 4 shall apply accordingly.

§ 10
Project Work

(1) The student demonstrates the ability to develop, implement and present concepts and problem-solving, through project work. In doing so, the student should demonstrate the competence to define objectives and to develop concepts and solution sets, for a larger task.

(2) For project work, § 6 Section 2 shall apply, accordingly.

(3) The module descriptions shall determine the exact scope of project work, and shall not exceed 12 weeks.

(4) If the project work involves team-work, the individual contributions must be clearly identifiable and assessable and meet the requirements of Section 1.

§ 11
Assessment of the examination performances, formation and weighting of the grades, announcement of the examination results

(1) The respective examiners determine the scores for the individual exam performance. The following grades are to be used for grading:

1 = Very good = an outstanding performance;
2 = Good = a performance that is significantly above the average requirements;
3 = Satisfactory = a performance that corresponds to the average requirements;
4 = Sufficient = a performance that is despite its shortcomings is sufficient to satisfy the requirements;
5 = Insufficient = performance that does not meet the requirements due to significant deficiencies.

For the differentiated evaluation, individual notes can be raised or lowered by 0.3 to intermediate values; the notes 0.7, 4.3, 4.7 and 5.3 are excluded.
(2) The module score is the weighted average of the grades earned in the individual examinations, as specified in the module descriptions. Only the first decimal number after the decimal point is taken into account; all other digits are deleted without rounding. The module grade is, using the average
For an average of up to and including 1.5 = Very good,
For an average of 1.6 to and including 2.5 = Good,
For an average of 2.6 up to and including 3.5 = Satisfactory,
For an average of 3.6 up to and including 4.0 = Sufficient,
for an average of 4.1 or higher number = Insufficient.

(3) For the Master’s examination, a total score shall be created. The total grade of the Master’s examination is composed of the final grade of the Master’s thesis with a 60-fold weight, and the module scores weighted according to the performance points per § 25 Section 1. The final grade of the Master’s work consists of the grade achieved on the Master’s thesis with a 3-fold weight, and the grade of its defence with a single weight. For the total and the final grades, Section 2, sentence 2 and 3 are valid.

(4) The total grade of the Master’s examination will be, additionally, listed as relative grade, in accordance with the ECTS-Evaluation Scale.

(5) The modalities for the publication of the results of the examination must be communicated to the students using customary department announcement.

§ 12

Failure, Withdrawal, Cheating and Violation of Regulations

(1) Examination performance is rated as "Insufficient" (5.0 or F), if the student fails a binding examination date without a valid reason, or withdraws without a valid reason. The same is valid for not completing the examination within the required processing time.

(2) The valid reason for the withdrawal or the failure to pass must be reported to the Examination Office immediately, in a credible, written format. In the case of illness, the student is usually asked to provide a medical certificate; in case of any doubt, an official medical certificate. In so far as the observance of deadlines for the first-time examinations, the repetition of examinations, the reasons for the failure of examinations and the observance of the processing times for examination work are affected, the illness of the student equals the illness of a child in the student’s (mostly) sole custody. If the cause is acknowledged, then a new scheduled time is determined for the exam. In this case, the already available from examination performance results are to be taken into account. The Examination Board shall decide about granting withdrawals or the acknowledgement of the reason for failure.

(3) If the student attempts to influence the results of his/her examination work by cheating or using non-approved tools, the relevant examination performance is assessed as "Insufficient" (5 = F). Students who disrupt the orderly process of an examination may be excluded from the continuation of the examination by the examiner or the examination proctor; in this case, the exam will be graded as "Insufficient" (5 or F). In serious cases, the Examination Board may exclude the student from the provision of further examination services.

(4) Paragraphs 1 to 3 shall apply for the Master’s thesis and its defence, accordingly.
§ 13
Passing and Failing

(1) A module examination is passed if the module grade is at least "Sufficient" (D). If the module examination has been passed, the performance points are assigned to the module per the module description.

(2) The Master’s examination counts as passed, if the module exams and the Master’s thesis, as well as its defence, are passed. If a module examination comprises several examinations, the module exam is only passed when each examination was assessed at least as ‘Sufficient’ (4.0 = D).

(3) A module examination is not passed if the grade is worse than "Sufficient" (4 = D).

(4) A module examination is permanently failed if the grade is not at least "Sufficient" (4 = D), and a retake of the exam is no longer possible. A Master’s thesis and its defence are considered permanently failed, if the grade is not at least "Sufficient" (4 = D), and the retake of the exam is no longer possible.

(5) A Master’s examination is failed or permanently failed if either a module examination, or the Master’s thesis was failed, or permanently failed. § 3 Section 1 shall remain unchanged.

(6) If a student fails a module examination or his / her Master’s thesis was rated less than "Sufficient" (4.0), the student is informed whether, if, and in some cases, to what extent and on what scheduled date the respective examination may be repeated.

(7) If the student definitively fails his/her Master’s degree examination, he/she is issued, upon request and presentation of the relevant documents and the certificate of de-registration, a certificate which shows the list of exams passed and the grades achieved, as well as the examinations still to be completed, and states that the Master’s examination was not passed.

§ 14
Retaking Module Examinations

(1) Failed module examinations may be re-taken once, within one year after closing the first examination attempt. The period commences upon the written publication of the decision that the student failed the module examination. After the end of this time-limit, these shall be graded as "Not Passed" (F = Failed).

(2) A second retake of the examination is only possible at the next possible examination date. After that, the module examination is considered as permanently failed. Another retake of the exam is not allowed.

(3) The retake of a failed module examination, which consists of several examination performances, comprises only the examination performances that were not graded with at least "Sufficient" (4 = D).

(4) Re-taking a module graded with a passing score is not permitted.

(5) Failed module examinations from the same, or other study programmes will be taken over.
§ 15
Accreditation of coursework- and examinations, study time and qualifications acquired outside a university

(1) Study- and examination performances already completed as part of a programme at a state or state-accredited higher education institution may be credited, upon request, as meeting the requirements of our university programme, unless there are significant differences regarding the skills acquired (learning competencies). Extensive agreements between the Technische Universität Dresden, the HRK, the KMK and those which have been ratified by the Federal Republic of Germany are to be observed, if necessary.

(2) Qualifications obtained outside a university are credited upon request, insofar as they are equivalent. Equivalence is present if the content, scope and requirements of the studies essentially correspond with those of the Computational Logic Master’s degree programme at the Technische Universität Dresden. This does not require a schematic comparison, but an overall view and evaluation regarding the importance of the completed assignments, examinations etc. for the aims of the study program. Qualifications obtained outside a university can be credited towards a maximum of 50% of coursework.

(3) The study- and examination performances achieved in the same course of study within the Federal Republic of Germany shall be accepted ex officio.

(4) The study- and examination performances achieved at a university can be credited despite substantial differences if, as a result of their contents and qualification objectives, they all correspond to the sense and purpose of electives available in this study programme, and therefore they represent a structural equivalent. In the transcript, the actual performances will be exhibited.

(5) If the study- and examination performances are calculated according to paragraphs 1, 3 or 4, or taken over or acquired outside a university according to paragraph 2, the corresponding credits of study periods are also ex officio. Grades are to be accepted - as long as the grading systems are comparable - and to be included in the further process of grade composition. If the grading systems are not similar, the performance is marked as "Passed," and the grades will not be included in the further process of grade composition. Entering an indication of the crediting into the transcript is permissible.

(6) The crediting process is managed by the Examination Board. For this purpose, the student must provide all necessary documents. Starting with that time-point, the crediting process must be completed within one month. For cases of non-crediting, § 16Section 4Sentence 1 applies.
§ 16
Examination Board

(1) An Examination Board will be established for the Master’s programme in Computational Logic, to deal with conducting and organisation of examinations, as well as the organisational tasks arising from the examination rules. There will be three university lecturers assigned to the Examination Board, as well as a scientist and a student. Except the student member of the Board, the term of office for the Board members shall be three years. The term of office for the student member shall be one year.

(2) The Chairman, his deputy, the other members and their deputies shall be appointed by the Department Council of the Computer Science Department, and the student member on the proposal of the Council of Experts. As a rule, the Chairman leads the activities of the Examinations Committee.

(3) The Examination Board shall ensure that the examination regulations are followed. It regularly informs the Department Council on the development of study times and the duration of examinations, including the actual process times for the Master’s thesis, as well as on the distribution of module- and final grades. The report shall be disclosed appropriately through the Technical University of Dresden. The Examination Board provides suggestions for necessary modifications to the examination regulations, the study regulations, the module descriptions and the degree completion plans.

(4) Negative decisions must be communicated to the affected students in writing, justified and accompanied by information on legal remedies. The Examination Board, as an examining authority, decides about appeals, within a reasonable period, and issues the appeal notifications.

(5) The members of the Examinations Committee and their deputies have the right to sit in on examinations and Master’s thesis defence.

(6) The members of the Examinations Committee and their deputies are subject to official secrecy. Unless they are in the public service sector, they are obliged to pledge secrecy to the Chairman.

(7) By the decisions by the Examination Board, the Examination Board shall organise the examinations and manage the examination files.

§ 17
Examiners and Observers

(1) Examiners will be appointed from the ranks of university lecturers and other persons who are lawfully qualified to oversee the examinations according to the law of the country, by the Examination Board. Only persons who possess a relevant Master’s degree or at least comparable qualifications may become observers at the examination.

(2) The student may propose a supervisor for his/her Master’s thesis and the oral examinations, as well as the for examiners for the defence. The proposal is not equal to a right of approval of these choices.

(3) The names of the approved examiners should be shared with the student promptly.

(4) § 16 Section 6 shall apply accordingly, for examiners and observers.
§ 18

Purpose of the Master’s Examination

The passing of the Master’s examination creates the conclusion of the program with a professional qualification. This indicates that the student has acquired a thorough specialised knowledge of the subject, and possesses the skills necessary to work independently, according to scientific methods.

§ 19

Purpose, issue, delivery, evaluation and retake of the Master’s thesis and defence

(1) The Master’s thesis should prove that the student can work on a problem in his or her field of specialisation using scientific methods, within a given period.

(2) The Master’s thesis may be supervised by a professor or another authorised person in accordance with the Higher Education Law of Saxony, as long as the latter is employed at the Department of Computer Science at the Technische Universität Dresden. If the Master’s thesis is to be supervised by a person who is an external authorised person, permission is to be requested from the Chairman of the Examination Board.

(3) The issuing of the topic for the Master’s thesis is performed via the Examination Committee. The topic and the date of issue are to be recorded. The student may express his / her preference on thesis topics. The timely issuing of the topic for the Master’s thesis is performed by the Examination Committee, upon request by the student. The topic is issued ex officio by the Examination Board at the beginning of the semester, at the beginning of the semester following the completion of the last module examination.

(4) The topic can only be returned once, and only within two months after it was issued. However, returning the topic is permitted only if the student did not make use of this possibility during the preparation of his/her first thesis work. If the student has returned the topic, a new one will be issued immediately to him/her, in accordance with Section 3, Sentences 1 to 3.

(5) The Master’s thesis can also be in the form of a group work if the individual contributions to be assessed are clearly distinguishable through the provision of sections, page numbers or other objective criteria can be separately evaluated and fulfil the requirements in Section 1.

(6) The Master’s thesis is to be submitted in English in two bound copies of machine-processed writing, as well as in digital text form in a suitable data storage medium, to the Examination Office, promptly; the date of submission must be documented. Upon submission, the student has to declare, in writing, whether or not he/she has written the thesis - in the case of group work, his / her share of the work as marked - independently, and has not used any sources or tools other than those specified and referenced.

(7) The Master’s thesis has to be graded by two examiners individually, according to § 11 Section 1. The supervisor of the Master’s thesis shall be one of the examiners. The evaluation process shall not exceed four weeks.
(8) The grade on the Master’s thesis is derived from the average of the two individual grades issued by the examiners. If the individual scores of the examiners deviate by more than two grades, the average of the two individual scores only takes precedence if both examiners agree. If this is not the case, the Examination Board will seek the evaluation of the thesis from a third examiner. The grade on the Master’s thesis will then be derived from the average of the three individual grades issued by the examiners. § 11 Section 2, sentences 2 and 3 shall apply, accordingly.

(9) If an examiner has assessed the Master’s thesis at least with "Sufficient" (4.0), the other with "Insufficient" (5.0), the examination committee obtains an evaluation of another examiner. This person shares his / her decision whether or not the student should receive a passing grade on the Master’s thesis. If the student received a passing grade on the Master’s thesis, the final grade on the thesis is formed from the average of the individual notes of the examiners who voted for the passing grade; otherwise, the grade will be formed from the evaluations with the "Not passed" evaluations. § 11 Section 2, sentences 2 and 3 shall apply, accordingly.

(10) The Master’s thesis can be repeated once, within a year, if one of the grades is less than "Sufficient" (4.0).

(11) The student must explain his / her Master’s thesis in a public defence before the thesis supervisor as an examiner, and an observer. Additional examiners may be included. Section 10, as well as § 8 Section 4 and § 11 Section 1, shall apply accordingly.

§ 20
Certificate and Master’s Diploma

(1) A certificate for the successful passing of the Master’s examination is issued without delay, if possible within four weeks. In the Master's Examination certificate, the module evaluations according to § 25Section 1, the topic of the Master’s thesis, the grade achieved, and the name of the thesis supervisor, as well as the overall score, have to be included. The scores of the individual examination performances have to be presented on a supplementary page to the certificate. At the student’s request, the scores achieved on additional modules and the length of study periods required up to the conclusion of the Master’s examination, are also included in the certificate.

(2) At the same time as the certificate of the Master’s examination is issued, the student receives the Master’s degree diploma, with the date of the certificate. The diploma documents the awarding of the Master’s degree. The Master’s degree diploma is signed by the Rector and the Chairman of the Examination Board and is marked with the seal of the Technische Universität Dresden. Additionally, the student receives the translated copies of the diploma and the certificate, in the English language.

(3) The certificate bears the date of the day on which the last examination was taken, in accordance with § 13 Section 2. The Master’s degree diploma is signed by the Chairman of the Examination Board, as well as the Dean of the IT Department, and is marked with the department seal of the Technische Universität Dresden.

(4) The Technische Universität Dresden is providing a diploma supplement (DS), according to the "Diploma Supplement Model" of the European Union / Council of Europe / UNESCO. As a representation of the national education systems (DS Section 8), the text approved by KMK and HRK is to be used, in its relevant latest version.
§ 21
Invalidity of the Master’s Examination

(1) If the student has cheated during an examination performance examination, and this fact only gets discovered after the certificate has been awarded, the assessment of the examination performance may be amended in accordance with § 12 Section 3. In this case, the module examination can be declared "Insufficient" (5.0), and the Master’s examination declared as "Not passed" (Failed). The same applies for the Master’s thesis and its defence.

(2) If the prerequisites for completing a module examination were not fulfilled, without intentional deceit on the student’s part, and if this fact emerges after issuance of the certificate, this shortcoming is remedied by passing the module examination. If the student deliberately and wrongfully obtained the completion of a module examination, the module examination can be declared by the Examination Board "Insufficient" (5.0), and the Master’s examination can be declared as "Not passed" (Failed). The same applies for the Master’s thesis and its defence.

(3) The student must be given the opportunity to comment before making a decision.

(4) The incorrect certificate is to be retrieved by the Chair of the Examination Board, and, where appropriate, a new certificate is to be issued. Along with the incorrect certificate, the Master’s diploma will also be withdrawn if the Master’s examination was declared "Not passed (Failed), because of cheating. A decision under Section 1 and Section 2 Sentence 2 or 3 shall be excluded after five years from the date of the certificate.

§ 22
Access to the Examination Documents

Within one year after the examination process is completed, students are granted access, upon their request, to their written examinations, the evaluations of these and the examination protocol.

Section 2: Subject-specific Regulations

§ 23
Study-duration, degree completion plan and scope of studies

(1) The regular duration of study, according to § 1, is four semesters.

(2) The programme is built with modules, and it is completed with the Master’s thesis and its defence.

(3) Including the passing of the Master’s examination, a total of 120 performance points are acquired from the modules, as well as from the Master’s thesis and its defence.

§ 24
Professional requirements of the Master's examination

74 performance points have to be acquired before the Master’s thesis topic is issued. Be-
fore the defence, the Master’s thesis has to be assessed at least as 'Sufficient' (4.0 = D).

§ 25
Objective, Nature and Scope of the Master’s Examination

(1) The Master’s examination covers all module examinations of the compulsory area and the selected modules of the elective area, as well as the Master’s thesis with its defence.

(2) The modules of the compulsory area are
1. Foundations
2. Logic and Constraint Programming
3. Advanced Logics
4. Integrated Logic Systems
5. Communication Skills,
6. Presentation Skills,
7. Project.

(3) The modules of the elective area are
1. Artificial Intelligence (AI),
2. Knowledge Representation,
3. Principles of Inference,
4. Theoretical Computer Science and Logic,
5. Free Electives.
There are 3 modules to be chosen from the elective area.

(4) The necessary examination services, the type and design of which are assigned to the modules, are specified in the module descriptions. As long as it is not regulated differently in the module descriptions, the focus of the examination performance is on the contents and competencies to be acquired by each module.

(5) The student can subject himself/herself to further examinations in (additional) modules, beyond those listed in Section 1. These module examinations can be provided optionally by the respective provider or examiner from the entire module offer of the Technische Universität Dresden, or a collaborating university. They do not enter into the calculation of the student’s workload and are not taken into account in the formation of the total grade.

§ 26
Processing Time of the Master’s thesis and its defence

(1) The processing time for the Master’s thesis encompasses 23 weeks, and 29 performance points can be achieved. The supervisor must limit the topic, the task and scope of the Master’s thesis in such a way that these do not interfere with the deadline for the submission of the Master’s thesis. In individual cases, the Examination Board may extend the processing time, acting upon a justified request by a maximum of 13 weeks. The number of performance points remains unaffected by this.

(2) The defence has a duration of 60 minutes. Through the defence, students may earn 1 performance point.

§ 27
Master’s Degree
If the Master's Examination is successfully passed, the degree of "Master of Science" (abbreviated as M.Sc.) is awarded.

Section 3: Final Provisions

§ 28
Entry into force, publication and transitional provisions

(1) This examination regulation shall take effect starting October 1, 2013, and will be published in the official notices of the Technische Universität Dresden.

(2) It shall apply to all students enrolled in the Master's degree programme in Computational Logic, starting with the Winter semester of 2013 / 2014.

3) For the students enrolled before the Winter semester of 2013 / 2014, the currently valid examination regulations (before the entry into force of this ordinance) for the Master's degree in Computational Logic programme shall continue to apply, unless they declare their transfer in writing to the Examination Board. The format and the deadline for this written declaration are regulated by the Examination Board and are usually announced at the beginning of each semester, by the department.

Completed by the Faculty Council Decision of the Faculty of Computer Science dated July 17, 2013, and the approval of the Rectorate dated September 29, 2015.

Dresden, July 22, 2017

The Rector
of Technische Universität Dresden

Prof. Dr.-Ing. habil. D Eng / Auckland Hans Müller-Steinhagen