

Freie Universität Berlin - Department of Mathematics and Computer Science

**Registration of Master's Thesis**

(Computer Science Master's Degree Program, **Study Regulations / Examination Regulations from July 16th 2014 – 089c**)

Only forms that are legible and filled out in their entirety will be processed.

Surname: \_\_\_\_\_ First Name: \_\_\_\_\_

Enrollment No.: \_\_\_\_\_ Email: \_\_\_\_\_

Please enter Computing Services (ZEDAT) account

I hereby register my master's thesis on today's date. I have taken note of the extract overleaf of the study and examination regulations as they apply to me in respect of my thesis.

The topic of my thesis is:

\_\_\_\_\_  
\_\_\_\_\_

Suggested supervisor for master's thesis: \_\_\_\_\_

I hereby declare that I have not provided academic records for the same degree program, for the same subject, or for a module which is comparable to one of the modules studied in the master's degree program in Computer Science, or that I have failed to pass examinations, or that I have outstanding examinations at another institution of higher education.

I agree that Freie Universität Berlin shall have a permanent, non-exclusive usage right for my thesis and the accompanying artifacts.

My thesis must be treated confidentially. I must be accessed only by the people involved in the examination process. I will put a remark to this effect on an extra page at the beginning of the thesis document.

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Student Signature**

I hereby declare that I am willing to supervise the aforementioned thesis.

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Supervisor Signature**

In accordance with § 9 paragraph 2, sentence 2 of the Study and Examination Regulations July 16th 2014, all evidence for course-related examination performance not deposited in Campus Management are attached to the registration (at least 60 credit points).

*Please submit the completed application form for further processing at:  
Department of Mathematics and Computer Science  
Examinations Office  
Arnimallee 14  
14195 Berlin*

*(completed by the examinations office)*

Date of submission: \_\_\_\_\_ Examinations Office: \_\_\_\_\_

Please note that this English version of the part of study and examination regulations is nothing more than an aid to orientation. Solely the German version is legally binding.

## **Examination Regulations July 16th 2014 (Official Register 35/2014, August 27th 2014)**

### **§ 9 Master's Thesis**

(1) The Master's thesis should demonstrate that the student is in a position to work independently on a problem in the field of Computer Science at an advanced scientific level and to present the results in writing and orally, and that he or she can appropriately present them and evaluate them.

(2) Students will be permitted to begin a Master's thesis if they prove when submitting an application that (1) they are in the first instance enrolled in the Master's program at Freie Universität Berlin and that (2) they have successfully completed modes in the Master's degree program amounting to 60 or more credits.

(3) The application for admission of the Master's thesis is to be accompanied by evidence of the prerequisites in accordance with paragraph 2, as well as confirmation from an authorized teacher that he or she is willing and able to act as supervisor for the Master's thesis. The examining board will make a decision on the application. If a certificate of acceptance for the supervision of the Master's thesis is not submitted in accordance with sentence 1, the examining board will appoint a supervisor.

(4) The examining board, in consultation with the supervisor, assigns the topic of the Master's thesis. The topic and task must be designed in such a way as to ensure the work can be completed before the deadline. The task and compliance to deadlines are to be documented.

(5) The work may also be carried out externally at a suitable company or at a scientific institution, provided that scientific supervision is guaranteed in accordance with paragraph 3.

(6) The written component of the Master's thesis should be between 50 and 80 sides in length. The time to be spent on the written component of the Master's thesis amounts to 23 weeks. It may be written in either German or English. If a student has been prevented from working on the thesis for a period of more than eight weeks for a valid reason, the examining board will decide whether the Master's thesis must be begun afresh. Examination performance with regard to the Master's thesis will be deemed not to have been undertaken in cases when the examining board has decided upon a further attempt.

(7) The date set for the start of work on the topic is determined by the examinations committee. The topic can be returned within the first four weeks, and in those cases it will not be considered as issued. Upon submission, the student must provide written confirmation that he or she has composed the Master's thesis without assistance and has used no other sources or resources apart from those cited and acknowledged. The written component of the Master's thesis is to be submitted typewritten as three bound copies and as an electronic version in accordance with § 12.

(8) The written component of the Master's thesis shall be evaluated in a written statement within four weeks by two examiners appointed by the examining board. The supervisor of the Master's thesis should be one of the examiners. At least one of the two evaluations should be written by a university teacher who is employed at the Institute of Computer Science at the Department of Mathematics and Computer Science at Freie Universität Berlin.

(9) The written component of the Master's thesis will be considered to have passed if the mark attained for the work is at least "sufficient" (4.0). The grade for the written component of the Master's thesis is calculated as being the arithmetic mean of the two individual grades. If one or more of the examiners evaluates the work as "non sufficient" (5.0) or if the two individual grades given by the examiners are 2.0 or more apart, the examining board will task a third examiner to evaluate the written component of the Master's thesis. In this case, the grade for the written component of the Master's thesis will be calculated as the arithmetic mean of the marks given by the three examiners.

(10) Approximately two to four weeks after the submission of the written component of the Master's thesis, the results of the Master's thesis will be presented as an oral component of the Master's thesis in the form of lecture open to the university community and it will be defended in an academic debate (approx. 30 minutes). The date will be set by the examining board immediately after the thesis has been submitted and the candidate will be notified in the appropriate form.

(11) The colloquium and the debate will be evaluated by two appointed examiners in a differentiated manner. They should be identical to the examiners who evaluated the written component of the Master's thesis. The grade for the presentation of the Master's thesis is calculated as being the arithmetic mean of the two individual grades.

(12) The grade for the oral component of the Master's thesis will make up one quarter of the combined grade for the Master's thesis, while the grade for the written component of the Master's thesis will make up three quarters of the grade.

(13) The Master's thesis will be considered to have passed if the combined grade attained for the Master's thesis is at least "sufficient" (4.0).

(14) The examining board can, upon request, count as credit a successfully completed Master's thesis from another institution of higher education or in another subject in cases when the qualification is equivalent. The application must be accompanied by a bound copy of the Master's thesis and a copy in electronic format in accordance with § 12, as well as proof that the Master's thesis has been assessed and evaluated.