

Freie Universität Berlin - Department of Mathematics and Computer Science

**Registration of Master's Thesis**

(Mathematics Master's Degree Program, **Study Regulations / Examination Regulations November 23rd 2011 – 280b**)

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 agree that the Department of Mathematics and Computer Science retains a non-exclusive, royalty-free right to use vis-a-vis property rights and copyrights for the master's thesis for university purposes.\*

Proof of course examinations amounting to 60 credits (evidence must not be printed out from Campus Management)

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

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

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

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

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

*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: \_\_\_\_\_

\*An explanation of this declaration can be found on the reverse side of this form.

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 November 23rd 2011**

### **§ 5 Master's Thesis**

(1) The Master's thesis shall demonstrate that the student is able to clearly and precisely formulate scientific problems in the field of mathematics, to work independently with current scientific methods, to clearly and precisely present the results, and to place them into the context of the current state of the research field.

(2) Students will be admitted to work on a Master's thesis upon application if they have completed modules amounting to at least 60 credits, in accordance with § 4 paragraphs 2 and 3 of the study regulations.

(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 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. Students will have an opportunity to make their own suggestions for topics; but there is no compulsion to accept them.

(4) The examining board, in consultation with the supervisor, assigns the topic of the Master's thesis. The topic and the assignment of tasks are to be related to the selected specialist area (in keeping with § 4 paragraph 4 of the study regulations), and must be designed in such a way that the thesis can be completed before the deadline. The task and compliance to deadlines are to be documented.

(5) The time to be spent on the Master's thesis amounts to 23 weeks. The Master's thesis must be written in either German or English.

(6) The date set for the start of work on the topic is determined by the examining board. 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 thesis without assistance and has used no other sources or resources apart from those cited and acknowledged.

(7) The Master's thesis shall be evaluated after submission by the appointed supervisor and by another examiner, who shall be appointed by the examining board. At least one of the two examiners must be a professor at the Department of Mathematics and Computer Science at Freie Universität Berlin. The evaluations should be made available to the examining board four weeks after the submission of the thesis.

(8) Should the grade given for the Master's thesis not be at least "sufficient", then the student may reattempt the thesis once more.

### **§ 6 Master's Thesis with Special Procedures**

(1) Students who have been accepted into the Berlin Mathematical School (BMS) after a successful aptitude test, may submit an application for permission to write a Master's thesis with special procedures to the examining board, enclosing the relevant evidence.

(2) The prerequisites for permission to write a Master's thesis with special procedures are credits awarded in accordance with § 5 paragraph 2 or equivalent, which have been graded "good" (2.0) or better in accordance with § 13 paragraph 6 of the Statute for General Examination Affairs. Additionally, a written, available and well-founded statement from a professor stating that he or she is willing and able to supervise the putative dissertation project is required. Furthermore, admission to the doctoral procedures is subject to the doctorate regulations of the Department of Mathematics and Computer Science at Freie Universität Berlin.

(3) In the event of permission to write a Mater's thesis with special procedures, the thesis will be written independently using current scientific methods: it will use an approach that is scientifically grounded. There will be a presentation and subsequent discussion on the thesis. Specifically, the approach described in sentence 1 pertains to the dissertation thesis and places it in the current field of research.

(4) While the Master's thesis is being written § 5 paragraph 5 sentence 1 shall apply. The Master's thesis must be written in either German or English.

(5) Upon submission, the student must provide written confirmation that he or she has composed the thesis without assistance and has used no other sources or resources apart from those cited and acknowledged.

(6) The Master's thesis shall be evaluated after submission by the appointed supervisor and by another examiner, who shall be appointed by the examining board. At least one of the two examiners must be a professor at the Department of Mathematics and Computer Science at Freie Universität Berlin. The evaluations should be made available to the examining board four weeks after the submission of the thesis.

(7) Should the grade given for the Master's thesis not be at least "sufficient", then the student may reattempt the thesis once more.