

Department of Mathematics and Computer Science

Master's Thesis Registration
MSc Data Science (Course Study & Examination Regulations 30 June 2021 – 0590b)

Surname: _____ First Name(s): _____

Student ID 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 & examination regulations as they apply to me in respect of my thesis.

The topic of my thesis is:

I hereby declare that I have completed modules totaling at least 60 credits in total in accordance with § 9, section 2, sentence 2 of the Course Study & Examination Regulations.

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.*

Date

Student Signature

Supervisors for the master's thesis

1st Examiner/Supervisor

2nd Examiner

Surname, _____
 title: _____
 Institution: _____
 Address: _____

 Tel.: _____
 Email: _____

Surname, _____
 title: _____
 Institution: _____
 Address: _____

 Tel.: _____
 Email: _____

Date

Signature

Date

Signature

Please return the completed form to: Examination Office for Computer Science / Bioinformatics
 Freie Universität Berlin,
 Arnimallee 14, Room 1.1.14b
 14195 Berlin
 or email maria.koekenhoff@fu-berlin.de

For office use only!

Date of submission: _____ Examinations Officer: _____

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.

Study & Examination Regulations 30 June 2021 (Official Register 18/2021 31 August 2021)

§ 9 Master's Thesis

(1) The master's thesis is intended to demonstrate that a student has the ability to work independently on problems in the field of cognitive data science using the relevant research methods. They should be able to present their findings in writing and discuss them orally, as well as critically assess them.

(2) Students will be admitted to work on a master's thesis by submitting a request provided that at the time of the request:

1. they were most recently enrolled in a master's degree program at Freie Universität Berlin,
2. they have successfully completed modules totaling at least 60 credit points in the course of the master's degree program.

(3) The admission request for the master's thesis must be accompanied by proper documentation of the prerequisites listed above under Section 9. 2 above, as well as confirmation from an instructor who is authorized to administer exams that they are willing and able to act as supervisor for the master's thesis. The relevant examination board is responsible for approving requests. If the request does not include confirmation from an instructor as described above, the examination board will appoint the student a supervisor. The function of supervision is to guide students toward an understanding of and compliance with the rules of good scientific practice in the context of the specific requirements of the given field or subject area. Students have the opportunity to propose topics for their thesis; however, there is no guarantee that their proposed topics will be approved.

(4) The master's thesis should be approximately 70 pages in length.

(5) The examination committee assigns the topic of the master's thesis in coordination with the thesis supervisor. The topic and assignment must be designed in such a way as to ensure the work can be completed before the deadline. The announcement of the assignment and the submission of the master's thesis must be documented and kept on file. When the student submits their master's thesis they must include a written statement confirming that they alone are responsible for the content of the master's thesis and that the list of sources and references included in the thesis is complete (meaning the contents of the thesis are based on documented sources or are the result of a student's own original work).

(6) The student has 23 weeks to complete and submit the master's thesis. The work period for the master's thesis begins with the date that the topic is assigned by the examination board. The topic can be declined once within four weeks of being assigned, in which case it will be deemed not issued. The examination board is responsible for approving requests to decline a topic in consultation with the student's master's thesis supervisor.

(7) The master's thesis must be written in English. Upon request and with proper justification, the examination board may allow a student to write the thesis in German. If a student is prevented from working on their master's thesis for more than eight weeks due to mitigating circumstances, the examination board shall decide whether the student must start the master's thesis process again. If the examination board demands that the master's thesis process be started again, the previous steps in the master's thesis process do not count as an official examination attempt.

(8) The master's thesis will be accompanied by a colloquium that generally takes place within a given working group. Students should hold 30-minute presentations on the progress of their master's thesis. Each student should present once during the course of the colloquium.

(9) Pending the examination board's approval, the master's thesis can be completed outside of the university at a company/business or at a different research institution, as long as one of the examiners of the master's thesis can vouch for the academic supervision.

(10) The master's thesis is graded by two examiners qualified to evaluate academic work at this level. The examination board selects who will serve as examiners. One of the qualified examiners should be the student's supervisor for the master's thesis. One or both of the qualified examiners must be involved in the master's degree program and also be a professor in the Department of Mathematics and Computer Science at Freie Universität Berlin.

(11) The grade for the master's thesis is calculated as the arithmetical mean of the grades awarded by the two examiners. If one of the examiners assigns a grade of "not satisfactory" (5.0) or if the two individual grades assigned by the examiners differ by 2.0 points or more, then the examination board must select a third examiner to evaluate the master's thesis. In this case, the grade for the master's thesis is calculated as the arithmetical mean of the grades awarded by the three examiners. A grade of "sufficient" (4.0) or higher is a passing grade for a master's thesis.

*Explanation concerning granting rights of use: The department may wish to use the results of Bachelor's and Master's theses, for example developed programs or collected data for its research within the context of projects, for publications (with appropriate reference to the source) or for teaching.