

### Registration of Bachelor's Thesis

(Bioinformatics Bachelor's Degree Program, **Study Regulations / Examination Regulations June 2nd 2010 – 260b**)  
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 Bachelor's thesis on today's date. I have taken note of the extract overleaf of the examination regulations as they apply to me in respect of my thesis.

The topic of my thesis is:

\_\_\_\_\_

\_\_\_\_\_

I hereby declare that I have not completed my 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 Bachelor's degree program in Bioinformatics, or that I have failed to pass examinations, or that I have outstanding examinations at another institution of higher education.

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 Bachelor's thesis for university purposes.\*

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

Supervisor for the Bachelor's thesis

1. Examiner

2nd Examiner

Surname, title: \_\_\_\_\_ Surname, title: \_\_\_\_\_

Institution: \_\_\_\_\_ Institution: \_\_\_\_\_

Address: \_\_\_\_\_ Address: \_\_\_\_\_

Tel.: \_\_\_\_\_ Tel.: \_\_\_\_\_

Email: \_\_\_\_\_ Email: \_\_\_\_\_

..... **Date** **Signature** **Date** **Signature** .....

In accordance with §5, paragraph 1, sentence 1 of the Examination Regulations June 2nd 2010 modules totaling at least 120 credit points, including the module "Algorithmic Bioinformatics", have been successfully completed.

*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 for Bioinformatics June 2nd 2010 (Official Register 32/2010, August 5th 2010)**

### **§ 5 Registration of Bachelor's Thesis**

(1) Students will be admitted to work on a Bachelor's thesis upon written application if they

1. have successfully completed modules totaling at least 120 credit points in core subjects, including the module "Algorithmic Bioinformatics"

2. are enrolled at Freie Universität Berlin on the Bioinformatics Bachelor's degree program.

(2) The application for admission of the Bachelor's thesis is to be accompanied by evidence of the prerequisites in accordance with paragraph 1, as well as confirmation from an authorized teacher that he or she is willing and able to act as supervisor for the Bachelor's thesis as well as a statement that the student has not completed his or her 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 Bachelor's degree program in Bioinformatics, or that he or she has failed to pass examinations, or that he or she has outstanding examinations at another institution of higher education. The relevant examination committee will make a decision on the application.

### **§ 6 Bachelor's thesis and oral examination**

(1) The Bachelor's thesis should demonstrate that the student is in a position to work independently on a core subject topic under supervision using scientific methods, and to present and document the results in writing in an appropriate manner.

(2) The examining board, in consultation with the student's supervisor, assigns the topic of the Bachelor's thesis. The task is to be documented. The topic and task must be designed in such a way as to ensure the work can be completed before the deadline. Compliance with the deadline must be documented. Students are given the opportunity to propose thesis themes, which may or may not be accepted.

(3) The Bachelor's thesis should be 7,500 words long, approximately 25 sides in length. The amount of time set for writing the work is ten weeks.

(4) 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 two weeks, and in those cases it will not be considered as issued. Exceptionally, the examining board can extend the working period given for the Bachelor's thesis by up to four weeks in agreement with the supervisor, if a well-founded application is submitted. Compliance with the deadline must be documented.

(5) The Bachelor's thesis must be submitted in three copies within the working period. In addition, the thesis is to be submitted in electronic form (in a standard format as designated by the Examinations Office). 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 Bachelor's thesis shall be evaluated by two examiners appointed by the examining board. The examination grade is calculated from the mean of the grades given by the two examiners. If the grade of the Bachelor's thesis is not at least "sufficient" (4.0), then the student may reattempt the thesis once more.

(7) The results relating to the Bachelor's thesis shall be presented in an oral examination and scientifically defended. The oral examination will be made up of a lecture of about 15 minutes in length followed by a 15 minute discussion.

(8) The prerequisite for admission to the oral examination is that the Bachelor's thesis be assessed with at least a grade of "sufficient" (4.0). The examination date will be announced in a timely manner.

(9) The oral examination will be conducted by two examiners, at least one of whom has evaluated the Bachelor's thesis, or else by an examiner in the presence of an assessor. An assessor who has the necessary expert knowledge can be appointed. This occurs when a Bachelor's examination in Bioinformatics or an equivalent examination has been taken.

(10) Should the grade given for the oral examination not be at least "sufficient" (4.0), then the student may reattempt the oral examination once more.

### **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.