Degree requirements

Students who have obtained the right to study in the Master's Degree Programme in Bioinformatics in Autumn 2007 will follow these requirements. The old requirements for the bioinformatics subprogramme within the computer science degree programme are available in old study guides. Requirements for TKK can be found in the study programme of TKK.

MASTER OF SCIENCE DEGREE (120 CREDITS)

1. Major subject studies (minimum of 70 credits)

584329   ADVANCED STUDIES IN BIOINFORMATICS (70 CREDITS)

582606   Introduction to bioinformatics, 4 cr

582604   Practical course in biodatabases, 4 cr

Optional advanced courses in bioinformatics (other than seminars), minimum of 16 cr

Seminars, 6 cr

50151 or 57631 Master's thesis, 40 cr, containing

993734 Academic Writing for Students in English-Medium Master's Degree Programmes 1, 2 cr

993735 Academic Writing for Students in English-Medium Master's Degree Programmes 2, 2 cr

58307312

Master's thesis seminar, 3 cr

50041 Maturity test

2. Minor subject studies (minimum of 40 credits)

584330   MINOR SUBJECT STUDIES IN BIOINFORMATICS (40 CREDITS)

A minimum of 40 credits of the following subjects, in accordance with an approved personal study plan (FM-HOPS)

- Computer science

- Mathematics and statistics

- Biology, medicine or other suitable subject

3. Other studies (minimum of 2 credits)

Personal study plan (FM-HOPS), 1 cr

Advanced internship or vocational orientation studies, 1–3 cr

Optional courses

An additional requirement is that Bachelor's and Master's degree together must contain
- Studies in biology, medicine or other suitable subjects, minimum of 25 credits
- Studies in mathematics, statistics and computer science, minimum of 60 credits