



Course syllabus

Faculty of Health and Life Sciences

Department of Chemistry and Biomedical Sciences

4BK506 Projektkurs i biomedicinsk vetenskap, 45 högskolepoäng

Project Work in Biomedical Science, 45 credits

Main field of study

Biomedical Science

Subject Group

Medicine

Level of classification

Second Level

Progression

A1N

Date of Ratification

Approved by Faculty of Health and Life Sciences 2014-12-19

The course syllabus is valid from autumn semester 2015

Prerequisites

Biomedical Sciences 90 credits or equivalent.

Objectives

At the end of the course the student should be able to

- Independently plan, conduct and present a scientific study at second cycle level
- Demonstrate advanced knowledge within the chosen field of research in accordance with the goals specified in the project plan (see Type of Instruction)

Content

- Identifying and defining relevant research questions and problems
- Literature searching
- Literature studies and experiments within the Biomedical Sciences
- Analysis, evaluation and synthesis of literature studies and results of experiments
- Formulation of conclusions and suggestions for further studies
- Oral and written presentation

Type of Instruction

The course is conducted as a project with the support of a supervisor. Content, form and goals are specified before the start of the course in a project plan drawn up by the supervisor and should be approved by the examiner and course coordinator. The course coordinator ensures that an examiner is appointed for each individual project. The course consists of the planning and completion of a study within Biomedical Sciences. Participation in common seminars is compulsory.

Examination

The course is assessed with the grades A, B, C, D, E, Fx or F.

The examination consists partly of an assessment of the scientific report of the study

conducted and partly of an oral presentation of the study.
The criteria for a passing grade are listed in the Objectives (see above).

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student's performance is assessed as fail.

Course Evaluation

A written course evaluation is conducted at the end of the course. The result is compiled in a course report which is archived by the department's administration. The result of the evaluation and any changes made are communicated to the head of department and presented to the students the next time the course is run.

Credit Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course:4BK006
Project Work in Biomedical Science 45 credits

Other

Grade criteria for the A–F scale are communicated to the student through a special document. The student is to be informed about the grade criteria for the course by the start of the course at the latest.

Required Reading and Additional Study Material

A reading list is drawn up in the project plan.