

Syllabus

for course at first level

Research Traineeship in Neurochemistry I
Forskningspraktik i neurokemi I

**15.0 Higher Education
Credits**
15.0 ECTS credits

Course code:	KN5000
Valid from:	Autumn 2009
Date of approval:	2009-08-20
Department	Department of Biochemistry and Biophysics
Main field:	Chemistry
Specialisation:	G2F - First cycle, has at least 60 credits in first-cycle course/s as entry requirements

Decision

This syllabus has been approved by the Board of the Faculty of Science at Stockholm University.

Prerequisites and special admittance requirements

Knowledge equivalent to 120 higher education credits in natural sciences, of which at least 60 higher education credits must be in Chemistry or Molecular Biology, is required in order to be eligible for admission to the course. The requirement may be met by corresponding knowledge or experience otherwise acquired. Also required is knowledge equivalent to the Swedish upper secondary school course English B.

Course structure

Examination code	Name	Higher Education Credits
HELA	Research Traineeship in Neurochemistry I	15

Course content

The student participates under supervision in the daily operation of a research laboratory, performing the chores normally included in the work.

Learning outcomes

After having completed the course the student will:

- have had some experience of research and insights into the organization and operation of research work
- have some experience of a workplace where neurochemical knowledge will be used
- have had the opportunity to apply the knowledge and skills, acquired during previous studies, in neurochemistry
- have some knowledge about how the neurochemical-related scientific work is organized and conducted
- have a basis for the selection of continued education

Education

Education consists of an introduction, practical training with specialized duties in a research laboratory at the Department of Neurochemistry and a final report. The traineeship is supervised by one or more researchers at the department. Participation in the introduction, and the final report is mandatory. If there are special reasons the examiner may, after consultation with the relevant teachers, allow the students to waive participation in certain compulsory education.

Forms of examination

a. The traineeship is reported in English as a written report in the form of a diary.

- b. Grading is carried out according to a two-point goal-related grading scale: pass or fail.
- c. The grading criteria are distributed at the beginning of the course.
- d. To obtain the passing grade, a pass grade of the written report and participation in all mandatory tuition of the course is required.
- e. Students who fail to achieve a pass grade in an ordinary examination have the right to take at least further four examinations, as long as the course is given. The term “examination” here is used to denote also other compulsory elements of the course. Students who have achieved a pass grade on an examination may not retake this examination in order to attempt to achieve a higher grade. Students who have failed to reach a pass grade on two occasions have the right to request that a different teacher be appointed to set the grade of the course. A request for such appointment must be sent to the departmental board.

Interim

Students may request that the examination is carried out in accordance with this syllabus even after it has ceased to apply. This right is limited, however, to a maximum of three occasions during a two-year-period after the end of giving the course. A request for such examination must be sent to the departmental board.

Limitations

Not more than 15 credits training may be part of a degree in the Faculty's main areas.

Misc

The course is offered as an individual course. The course is offered only in English.

Required reading

Course literature consists of distributed research reports, provided by the supervisors at the department.