



FBB3160 Current Trends in Proteomics I 4.0 credits

Aktuellt inom proteomik I

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for FBB3160 valid from Autumn 2011

Grading scale

Education cycle

Third cycle

Specific prerequisites

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

Course aims:

The participants should gain experience in presenting their own research and presenting research literature. It is also emphasized that the students take part in discussions on other

students research and literature. The overall aim is that the participants should obtain an increased awareness of the current trends within the proteomics field.

For whom:

Postgraduate students (and post-docs as well as research engineers) of biotechnology. The seminars will be focused on topics related to proteomic research at SciLifeLab. Applicants active at or associated with SciLifeLab, will be prioritized if there are too many applicants.

Examinator:

Peter Nilsson (peter.nilsson@scilifelab.se)

Course contents

Weekly presentations on current trends in proteomics from (a) own projects conducted by the student and from (b) projects published in recent literature articles, followed by discussions. Published articles should be sent out in advance to all course participants, to promote intake of information and stimulate discussions.

Disposition

The course will be held on a weekly basis with two 20 min presentations per session.

Course literature

Current publications in the field of proteomics

Examination

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Other requirements for final grade

Course requirements:

To receive course credits, two requirements should be fulfilled:

(1) Active participation in 80 % of the sessions during one year (ca. 40 occasions per one calendar year).

(2) At least 4 presentations should be held during one year.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.