



FBB3230 Current Topics in High Throughput Biology 4 3.0 credits

Aktuella frågeställningar inom storskalig biologi 4

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

Establishment

Course syllabus for FBB3230 valid from Spring 2012

Grading scale

G

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

The participants should gain knowledge in reading, interpreting and presenting results, published by other groups in international research journals, to an audience of researchers and PhD students that include persons whose research does not necessarily relate to the specific topics and areas presented.

For whom:

PhD students (post graduate students)

Course contents

One seminar each week (1 student presentation/occasion and two co-readers) where the students (presenters) explain background, results and implications of recently published findings, followed by active discussions, initiated by questions and comments from the co-readers and then the rest of the audience.

A listing of all articles presented and discussed is made.

Feed-back on presentations (pedagogics and content) should preferably be given by main supervisor and/or other senior scientists

Disposition

One seminar each week during regular autumn and spring terms (ca. 40 seminars per year)

Course literature

Individually selected for each student.

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.

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

Other requirements for final grade

The students will have give at least 1 seminar each and be co-reader to at least 2 other students' seminars and participate in at least 80% of scheduled sessions during the two terms.

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.