



# FBB3160 Aktuellt inom proteomik I 4,0 hp

Current Trends in Proteomics I

När kurs inte längre ges har student möjlighet att examineras under ytterligare två läsår.

## Fastställande

Kursplan för FBB3160 gäller från och med HT15

## Betygsskala

## Utbildningsnivå

Forskarnivå

## Särskild behörighet

Prerequisites:

BS or MS in relevant field (Biotechnology, biochemistry, molecular biology, or similar)

## Undervisningsspråk

Undervisningsspråk anges i kurstillfällesinformationen i kurs- och programkatalogen.

## Lärandemål

Course aims:

The participants should gain experience in interpreting and presenting research literature, and presenting their own research. Discussions regarding both research and literature, and feedback on presentations are emphasized. The overall aim is that the participants should obtain an increased awareness of the current trends within the protein technology and proteomics field.

For whom:

Graduate students of biotechnology. Post-docs and research engineers are also welcome. The seminars will focus on topics related to protein and proteomic-related research at SciLifeLab. Applicants active at or associated with SciLifeLab will be prioritized.

## Kursinnehåll

Course contents:

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

## Kursupplägg

Course organization:

The course will be held on a weekly basis with two 15 min presentations per session, followed by 10 min discussion.

Additional information:

A non-disclosure agreement may be necessary to sign, since some data/results presented may be subject of future patent protection, and should therefore not be made public in advance of such actions.

## Kurslitteratur

Course literature:

Current publications in the field of proteomic-related research.

## Examination

Examinator beslutar, baserat på rekommendation från KTH:s handläggare av stöd till studenter med funktionsnedsättning, om eventuell anpassad examination för studenter med dokumenterad, varaktig funktionsnedsättning.

Examinator får medge annan examinationsform vid omexamination av enstaka studenter.

# Övriga krav för slutbetyg

Course requirements:

Five requirements should be fulfilled for course credits:

- (1) Active participation in at least 28 sessions during one year (approx. 40 occasions are given per calendar year).
- (2) At least 2 project presentations should be held.
- (3) At least 2 literature presentations should be held.
- (4) At least 2 'opponent' activities should be completed.
- (5) Active hosting of least one session.

## Etiskt förhållningssätt

- Vid grupparbete har alla i gruppen ansvar för gruppens arbete.
- Vid examination ska varje student ärligt redovisa hjälp som erhållits och källor som använts.
- Vid muntlig examination ska varje student kunna redogöra för hela uppgiften och hela lösningen.