



# FHN3009 Grant Proposal Writing 4.5 credits

Skriva forskningsansökningar

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 FHN3009 valid from Autumn 2014

## Grading scale

## Education cycle

Third cycle

## Specific prerequisites

Accepted for doctoral studies at KTH or KI. Must have passed half-time mark.

## Language of instruction

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

## Intended learning outcomes

After completion of the course, the student will be able to:

- Describe and discuss the relevance of external funding opportunities
- Identify and categorize the different types of funding
- Create a project budget
- Plan, develop and write a grant proposal
- Describe the importance of collaboration in research and proposals
- Describe the expected impacts of research projects
- Discuss the implications of IPR (intellectual property rights) issues
- Evaluate the merits of the research proposals of others

## Course contents

Students will have the opportunity to learn about various types of external funding. They will: be given insight into how this can relate to the aims and strategy of an employer (in this case, an institute of higher education); be shown the various methods to search for funding opportunities; discuss forming collaborative partnerships with other research teams; discuss career advantages related to funding. In addition, the student will learn how to evaluate proposals written by their colleagues, as this is a valuable part to understand about the process.

## Disposition

8-10 half-day seminars and lectures spread over the term, including guest lectures (funding bodies, scientific writing for proposals, implementation, impact, how to improve your chances, ethics, gender issues, and more)

Group sessions to develop research ideas and funding possibilities

Preparation of draft proposals

Evaluation of the work of other students

## Course literature

Hackshaw, AK (2010) How to Write a Grant Application. Wiley-Blackwell, UK, pp. 144. ISBN: 978-1-4051-9755-7.

Utdelat material / Handouts and other literature

## 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.

The student registers/reports his or her activity continuously and is continuously monitored by the examiner. The student also has to undertake project work which includes developing a grant proposal, working alone or within a small group, and taking part in the evaluation of a proposal from another student or group.

## **Other requirements for final grade**

Written grant proposal (group work) Written evaluation of a grant proposal (group work)

## **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.