NMN005F, Project Management for Research Work, 2 credits
Projektledning för forskningsarbete, 2 högskolepoäng
Third Cycle/Forskarnivå

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Confirmation

This course syllabus was confirmed by The Research Programmes Board at the Faculty of Science 18 March 2024. The course is in the third cycle and amounts to 2 credits.
The course syllabus is formally approved in Swedish. This is a translation.

Learning outcomes

The overall goal of the course is to provide an understanding of project management and project control in research. Participants will learn to apply basic project management knowledge, develop awareness of projects as a way of working and develop the skills to evaluate project management plans.

On completion of the course, participants shall be able to:

Knowledge and understanding

- Describe how projects are initiated, planned, implemented, controlled and terminated.

- Understand the importance of communication on and within the project and between different project functions.

- Understand project management and the project's benefits and opportunities.

Competence and skills

- Use basic methods and tools to manage projects.

- Define and analyse the stakeholders in the project.

- Apply project management methods in their research project from initiation to specifications and follow-up.

- Produce a project management plan integrating project scope, time, costs, resources, stakeholders, communication quality management and risks.

Course content

- Project life cycle

- Project scope

- Time & budget planning

- Stakeholders and communication

- Project organisation

- Project risk

- Quality assurance

Forms of instructions

The teaching consists of lectures and exercises. The course ends with an oral mandatory project plan presentation.

Forms of assessment

The assessment is based on an oral project plan presentation.

Grades

The grades on the course are Pass or Fail. To pass the course, an approved presentation of the project plan is required.

Language of instruction

The course is given in English.

Necessary prior knowledge

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Additional information

The course replaces NAMN003 Applied Project Management.