



**Karolinska
Institutet**

Course syllabus for

Project Management: Leadership and Control, 6 credits

Projekttledning: Ledning och styrning, 6 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

Please note that the course syllabus is available in the following versions:

Autumn2014 , Autumn2016 , Autumn2018 , Autumn2019

Course code	4BP033
Course name	Project Management: Leadership and Control
Credits	6 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Bioentrepreneurship
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Learning, Informatics, Management and Ethics
Decided by	Programme Committee 7
Decision date	2014-03-21
Revised by	Programme Committee 7
Last revision	2016-03-23
Course syllabus valid from	Autumn 2016

Specific entry requirements

A bachelor's degree or a professional degree equivalent to a Swedish Bachelor's degree of at least 180 credits in health care, biomedicine, biology, cellular and molecular biology, pharmaceuticals, chemistry, medicine or biotechnology. And proficiency in English equivalent to English B/English 6.

Objectives

The course aims for the student to develop an understanding of and experience in how to effectively manage and conduct projects in groups as well as how to encourage groups of people with different competences and experiences to collaborate constructively.

Upon completion of the course, the student should be able to

Regarding knowledge and understanding

- describe the principles and the historical underpinnings of the project management models in use

- today,
- compare and contrast different approaches to project management,

Regarding skills and abilities

- select a project management approach appropriate for the content and context of a project,
- apply project management tools to plan, execute, and continually evaluate a project,
- apply theories on group dynamics and leadership to encourage an effective group process,
- address conflicts, problems, and challenges by understanding needs and identifying possibilities through dialogue and the testing of new solutions,

Regarding judgment and approach

- see the wisdom in applying project management approaches in future projects,
- address critique to an individual's role, not to the individual as a person,
- discuss the ethical considerations that need to be addressed in project management.

Content

The course deals with different aspect of project management.

Teaching methods

The course is given at the master's level, where the students are assumed to be familiar with the most common study methods in higher education. The fundamental pedagogical view is based on entrepreneurial learning and requires an active student participation. Teaching will be in the form of workshops, seminars, and lectures as well as individual and group work involving presentations, reflections, and peer-reviews. Instruction will be both face-to-face and online. Participants will present and review each other's project plans and deliverables at an evaluation seminar.

Examination

The examination consists of

- the project including the comments and evaluation from the evaluation seminar (Pass/Fail)
- an individual reflection (Fail/Pass/Pass with distinction)

In order to get the grade pass on the course, the student needs to receive the grade pass on all examinations. In order to receive the grade Pass with distinction on the course, the student needs to receive the grade pass with distinction on the individual reflection

Transitional provisions

After each course there will be at least 6 opportunities to sit the examination within a two-years period.

Other directives

The course language is English.

A course evaluation will be conducted according to guidelines decided by the Board of Higher Education.

Oral evaluation in the form of course council meetings will be carried out during the course.

Literature and other teaching aids

Tonnquist, Bo

Project management : a guide to the theory and practice of project, program and portfolio management and business change

1. ed. : Stockholm : Bonnier utbildning, 2008 - 401 s.

ISBN:978-91-622-8916-4 LIBRIS-ID:10666109

[Library search](#)

Kniberg, Henrik

Scrum and XP from the trenches : how we do Scrum

[S.l.] : C4Media, cop. 2007 - 126 s.

ISBN:1430322640 LIBRIS-ID:10964654

[Library search](#)