



**Karolinska
Institutet**

Course syllabus for

Project Management - Theory, 3 credits

Projektledning - teori, 3 hp

This course syllabus is valid from autumn 2022.

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

Autumn2020 , Autumn2022 , Autumn2023 , Autumn2024

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| Course code | 4BP041 |
| Course name | Project Management - Theory |
| Credits | 3 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 | Utbildningsnämnden LIME |
| Decision date | 2020-03-04 |
| Revised by | Education committee LIME |
| Last revision | 2022-03-10 |
| Course syllabus valid from | Autumn 2022 |

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

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

- describe the principles of project management models in use today
- describe and evaluate theories on group dynamics and leadership
- compare and contrast different approaches to project management
- select a project management approach appropriate for the content and context of a project and justify that choice
- discuss the ethical considerations that need to be addressed in project management

Content

The course deals with different aspects of project management and theories on group dynamics and leadership.

Teaching methods

The teaching will be in the form of workshops, seminars, and lectures.

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 active student participation.

Compulsory participation

The examiner assesses if and how absence from compulsory parts can be compensated. Before the student has participated in compulsory parts or compensated absence in accordance with the examiner's instructions the student's course results will not be reported. Absence from a compulsory part may result in the student having to wait to compensate until the next time the course is given.

Examination

The examination consists of

- a written examination (Fail/Pass/Pass with distinction)

In order to receive the grade Pass with distinction on the course, the student needs to receive the grade pass with distinction on the written examination. Submission of the examinations after the deadline will result in the student missing the chance to get the grade pass with distinction.

If there are special grounds or a need for adaptation for a student with a disability, the examiner may decide to deviate from the syllabus's regulations on the examination form, the number of examination opportunities, the possibility of supplementation or exemptions from the compulsory section/s of the course etc. Content and learning outcomes, as well as the level of expected skills, knowledge and abilities, may not be changed, removed or reduced.

A limited number of examinations

Students who have not passed the regular examination are entitled to participate in five more examinations. If the student has failed six examinations/tests, no additional examination or new admission is provided.

The number of times that the student has participated in one and the same examination is regarded as an examination session. Submission of a blank exam is regarded as an examination session. An examination for which the student registered but not participated in, will not be counted as an examination.

Transitional provisions

Examination will be provided during a time of two years after a possible cancellation of the course. Examination can take place according to an earlier literature list during a time of one year after the date when a major renewal of the literature list has been made.

Other directives

The course language is English.

Course evaluation is carried out according to the guidelines that are established by The Committee for Higher Education.

Literature and other teaching aids

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](#)

Tonnquist, Bo

Project management

Fourth Edition : Stockholm : Sanoma Utbildning, [2018] - 530 sidor

ISBN:9789152355992 LIBRIS-ID:r1qmcqsmpl31gdq0

[Library search](#)