



**Karolinska
Institutet**

Course syllabus for

Project in Toxicology, 7.5 credits

Projekt i toxikologi, 7.5 hp

This course syllabus is valid from autumn 2016.

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

Autumn2016 , [Autumn2018](#) , [Autumn2023](#) , [Autumn2024](#)

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|----------------------------|--|
| Course code | 4TX022 |
| Course name | Project in Toxicology |
| Credits | 7.5 credits |
| Form of Education | Higher Education, study regulation 2007 |
| Main field of study | Toxicology |
| Level | AV - Second cycle |
| Grading scale | Fail (U), pass (G) or pass with distinction (VG) |
| Department | Institute of Environmental Medicine |
| Decided by | Programme Committee 7 |
| Decision date | 2016-03-23 |
| Course syllabus valid from | Autumn 2016 |

Specific entry requirements

Lowest the grade Pass at all courses on semester 1 and 2 within the Master's Programme in Toxicology.

Objectives

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

Regarding knowledge and understanding

- demonstrate deep knowledge and understanding in the area of study,
- demonstrate specialized methodological knowledge and understanding in the area of study,

Regarding skills and ability

- acquire and critically review relevant scientific literature in the field of the chosen project,
- collect data and/or other relevant information for compilation and analysis,
- in a reliable way and with good order handle scientific material,
- apply adequate methods to solve a stated scientific issue,
- critically evaluate and discuss the applied methodology,
- carry out the project according to Karolinska Institutet's guidelines for ethically correct research,
- clearly present and critically discuss his or her work in written and oral forms, for the scientific

community,

Regarding judgement and approach

- show a professional approach regarding planning of tasks within the chosen project, time planning and collegial cooperation.

Content

Individual work with research or risk assessment-related project. An individual project plan is written by the supervisor together with the student. The project work can be carried out at a university, public authority or company.

Teaching methods

Individual work under supervision, but with a certain degree of independence, participation in seminars, meetings and other similar activities taking place where the work is carried out. Studies of scientific literature according to the recommendation of the supervisor and the student's own assessment.

Examination

The examination consists of a written report and oral presentation. The examiner sets the grade based on the student's written report and oral presentation.

Project placement

The examiner may immediately suspend a student's project placement or equivalent if the student demonstrates serious deficiencies in knowledge, skills or attitudes in a way that trust with the partner may be damaged or broken.

Transitional provisions

After each course occasion there will be at least six occasions for the examination within a two-year period from the end of the course.

Other directives

The course language is English.

Course evaluation will be carried out in accordance with the guidelines established by the Board of Higher Education.

Literature and other teaching aids

Scientific literature of relevance for the project.