



**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](#)

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	Pass with distinction, Pass, Fail
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.