



Course syllabus for

## **Project in Toxicology, 7.5 credits**

Projekt i toxikologi, 7.5 hp

This course syllabus is valid from autumn 2024.

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	Fail (U), pass (G) or pass with distinction (VG)
Department	Institute of Environmental Medicine
Decided by	Programnämnd 7
Decision date	2016-03-23
Revised by	Education committee IMM
Last revision	2024-03-13
Course syllabus valid from	Autumn 2024

### **Specific entry requirements**

Lowest the grade Pass at all courses on semester 1 and 2, as well as the courses Global toxicology in a sustainable society, and either Molecular and cellular toxicology or Risk assessment and in silico toxicology, within the Master's Programme in Toxicology.

### **Objectives**

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

Regarding knowledge and understanding

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

Regarding skills and ability

- acquire and critically review relevant literature in the field of the chosen project,
- collect data and/or other relevant information for compilation and analysis,

- 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 form, for the scientific community.

## **Content**

Individual work of relevance to toxicology. 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 literature according to the recommendation of the supervisor and the student's own assessment.

## **Examination**

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

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.

## **Other directives**

The course language is English.

## **Literature and other teaching aids**

Scientific literature of relevance for the project.