

Course analysis (course evaluation)

Course code 4TX029	Course title Target Organ Toxicology - Toxicokinetics and Toxicodynamics	Credits 17.5
Semester (VT/HT-year) HT-2025		

Course director/examiner Emma Wincent	Other teacher(s) responsible for major part(s) (if applicable) Maria Kippler, Kristian Dreij, Magnus Olsson, Stefan Spulber, Anna Beronius
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Number of registered students (at 3-week check) 28	Number of students that passed at end of course (after regular session) 19	Response rate in KI survey (%) 79
Other methods for influence by students (besides KI survey) Course council, tutor-led discussions at PBL sessions, ample access to course leaders and module managers		
How and when is feedback of KI survey results given to students? Course website		

1. Description of any changes made since last course event (based on for example feedback from previous students)

Nothing major. Large changes in module content, exam structure and assignments were performed 2023-2024 to meet feedback on workload and individual assessment, which was further evaluated 2025.

2. Brief summary of the KI survey

(Based on students' quantitative answers and major feedback from free-text answers)

As can be seen below, the course was well received by the students, as was the PBL-based pedagogics that constitute a large part of this course (scored 5.4 as average). The course continues to be received as slightly overwhelming (score 3.7), yet all modules were received as good to very good, between 4.5-5.4. The seminar by the poisons information center was also very appreciated, as it has been previous years. The different types of exams were received as being relevant for the learning outcomes (5.0 and 4.7 for the module exams and final exam, respectively), supporting the revised exam structure that was put in place 2024.

KI or programme-specific question	Average result (1= totally disagree, 6= totally agree)
The course was designed in a way that provided me with opportunities for active learning.	5.5
I felt included and respected during the course.	5.3
The course as a whole was good.	4.7
To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded? (1= far too little, 2= to little, 3= appropriate, 4= too much, 5= far too much)	3.7
When/if I had questions or problems with the course content, I felt that I could turn to my teacher/supervisor for guidance.	5.2

3. Course director's reflections on the course and the results, the conclusions and suggestions for changes:

4TX029 is challenging due to its length and workload, and it being the first advanced course in the toxicology master program. The main strength of the course, implemented to meet the mentioned challenges, is its module-based structure in which each target organ is studied separately, and each module is led by experts on the respective target organ. Also, the PBL-based teaching technique, which is highly appreciated by the students, promotes deeper learning and critical thinking. The results of the 2025 course survey reflect the students positive view of the course, its teaching methods, and involved teachers.
