

## Course analysis (course evaluation)

<b>Course code</b> 4TX030	<b>Course title</b> Applications of Methods in Toxicological Research	<b>Credits</b> 16.5
<b>Semester</b> (VT/HT-year) VT-2022		

<b>Course leader/examiner</b> Kristian Dreij	<b>Other teacher(s) responsible for major part(s) (if applicable)</b> Hanna Karlsson
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<b>Number of registered students (at 3-week check)</b> 29	<b>Number of students that passed at end of course (after regular session)</b> 5	<b>Response rate in KI survey (%)</b> 79.31
<b>Other methods for influence by students (besides KI survey)</b> Course council		
<b>How and when is feedback of KI survey results given to students?</b> Online on the course web		

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

Added demo-labs (for the labs that the students did not perform, all students did three of five methods)

### 2. Brief summary of the KI survey

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

In general, the course was appreciated by the students. Some students wanted more practical labs and there were some ideas on how the course could have been organized differently (order of labs etc.). The demo-labs facilitated the understanding of the method only to some extent. These aspects will be taken into consideration for next year's course.

<b>KI or programme-specific question</b>	<b>Average result -(1-worst, 5-best)</b>
In my view, I have developed valuable expertise/skills during the course.	4.0
In my view, I have achieved all the intended learning outcomes of the course.	3.9
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	4.0
In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	4.2
In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	4.2
The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.	4.0
The examination was relevant in relation to the learning outcomes.	3.4
I was actively participating in learning activities.	4.3
When/if I had questions or problems with the course content, I felt that I could turn to my teacher/supervisor for guidance.	4.5
What is your overall experience of the course?	3.9



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)	<b>3.1</b>
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**3. Course coordinator's reflections on the course and the results:**

*(to be published on the course web)*

The course is appreciated and many students especially appreciated to be in the lab and learn techniques and the journal clubs.

**4. Other comments:**

**5. Course coordinator's conclusions and suggestions for changes:**

Increasing the learning from the demo-labs by connecting them to a flipped classroom session.

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