

Course analysis (course evaluation)

Course code 4TX031	Course title Health Risk Assessment	Credits 9
Semester (VT/HT-year) VT-2022		

Course leader/examiner Anna Beronius	Other teacher(s) responsible for major part(s) (if applicable)
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Number of registered students (at 3-week check) 29	Number of students that passed at end of course (after regular session) 26	Response rate in KI survey (%) 62
Other methods for influence by students (besides KI survey) Course council		
How and when is feedback of KI survey results given to students? Course survey and course analysis uploaded on course web. Major result presented to next group of students at introduction of course.		

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

The course was conducted physically on campus again, after two years of teaching on distance due to the pandemic. Additional time was scheduled for some activities, including the exercises on health-based guidance value, the IARC workshop and the risk assessment group work. In addition, a few lectures were adjusted (e.g. change of lecturer) and added. We were also able to introduce a physical study visit to the Swedish Medical Products Agency and the Swedish Food Agency in Uppsala. These changes were based on feedback from previous students, as well as our own evaluations, and new possibilities in terms of practicalities and resources especially for the study visits. Some changes made to lectures and other teaching activities to ensure and increase student activation during distance teaching 2020 and 2021 proved to be positive improvements and were retained in the course this year. For example, "flipped classroom" structure for exercises on classification and labelling and risk communication.

2. Brief summary of the KI survey

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

Overall, the students gave positive feedback on the course. They thought it was well-structured and with relevant content and learning activities that matched the intended learning outcomes. Students were positive regarding the group work (receiving a mark of 4.4), but noted that some more time to work on the group assignment would be beneficial. Most other teaching activities, such as lectures, seminars, workshops, individual and group assignments received overall good grades from students. Some overlap with previous courses were noted. The students specifically commented that the practical exercises were very useful.

KI or programme-specific question	Average result -(1-worst, 5-best)
In my view, I have developed valuable expertise/skills during the course.	3.9
In my view, I have achieved all the intended learning outcomes of the course.	4.1
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	4.2
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).	4.4

In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	4.3
The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.	4.1
The examination was relevant in relation to the learning outcomes.	4.4
I was actively participating in learning activities.	4.1
When/if I had questions or problems with the course content, I felt that I could turn to my teacher/supervisor for guidance.	4.7
What is your overall experience of the course?	4.4
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)	3.2

3. Course coordinator's reflections on the course and the results:

The students performed very well and were active in the different teaching activities, in the written and oral presentations of the group work and in the written exam. Some updates and improvements can be made in regard to individual lectures and exercises, for example giving more or less time to specific activities.

4. Other comments:

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

No major changes are expected. More time will be allocated to the risk assessment group work and possibly the BMD modeling workshop, depending on availability of teachers. We will also go through the activities noted by some students to contain repetitions from previous courses to evaluate if this repetition is necessary, or if any changes can be made to improve these activities and align them more clearly with the learning objectives of this course. We will continue to develop and adjust individual teaching activities to improve them and the course overall.