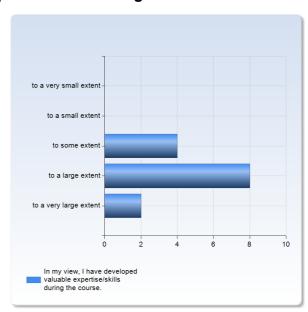


Master in Toxicology - Course Laboratory Animal Science in Theory and Practice 4.5 ECTS - Spring Term 2018

Answer Count: 14

In my view, I have developed valuable expertise/skills during the course.

In my view, I have developed valuable expertise /skills during the course.	Number of Responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	4 (28.6%)
to a large extent	8 (57.1%)
to a very large extent	2 (14.3%)
Total	14 (100.0%)

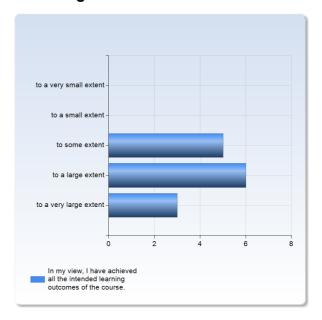


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, I have developed valuable expertise/skills during								
the course.	3.9	0.7	17.2 %	3.0	3.5	4.0	4.0	5.0



In my view, I have achieved all the intended learning outcomes of the course.

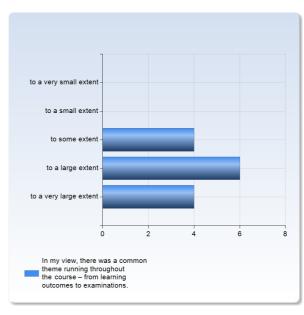
In my view, I have achieved all the intended learning outcomes of the course.	Number of Responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	5 (35.7%)
to a large extent	6 (42.9%)
to a very large extent	3 (21.4%)
Total	14 (100.0%)



		Standard	Coefficient of		Lower		Upper	
	Mean	Deviation	Variation	Min	Quartile	Median	Quartile	Max
In my view, I have achieved all the intended learning								
outcomes of the course.	3.9	8.0	20.0 %	3.0	3.0	4.0	4.0	5.0

In my view, there was a common theme running throughout the course – from learning outcomes to examinations.

In my view, there was a common theme running	
throughout the course – from learning outcomes to	Number of
examinations.	Responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	4 (28.6%)
to a large extent	6 (42.9%)
to a very large extent	4 (28.6%)
	14
Total	(100.0%)

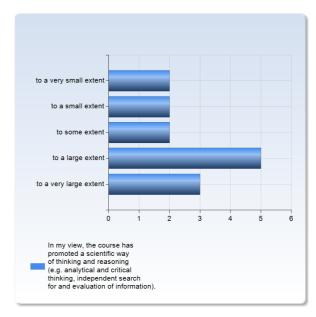




140 (6	Mean	Standard Deviation	Coefficient of Variation		Lower Quartile	Median	Upper Quartile	Max
In my view, there was a common theme running throughout the course –								
from learning outcomes to examinations.	4.0	0.8	19.6 %	3.0	3.5	4.0	4.5	5.0

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).

In my view, the course has promoted a scientifi thinking and reasoning (e.g. analytical and critic	
thinking, independent search for and evaluation	n of Number of
information).	Responses
to a very small extent	2 (14.3%)
to a small extent	2 (14.3%)
to some extent	2 (14.3%)
to a large extent	5 (35.7%)
to a very large extent	3 (21.4%)
Total	14 (100.0%)

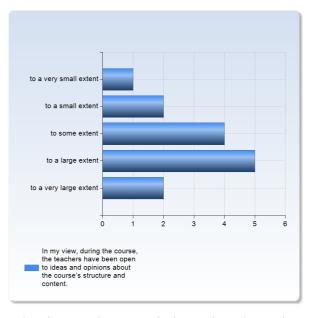


			Coefficient		Lower		Upper	
	Mean	Deviation	of Variation	Min	Quartile	Median	Quartile	Max
In my view, the course has promoted a scientific way of thinking and reasoning								
(e.g. analytical and critical thinking, independent search for and evaluation of								
information).	3.4	1.4	41.5 %	1.0	2.5	4.0	4.0	5.0



In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.

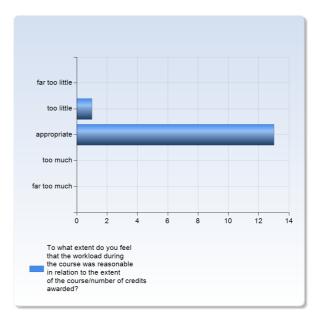
In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	Number of Responses
to a very small extent	1 (7.1%)
to a small extent	2 (14.3%)
to some extent	4 (28.6%)
to a large extent	5 (35.7%)
to a very large extent	2 (14.3%)
Total	14 (100.0%)



	Standard Coefficient of		Coefficient of		Lower		Upper	
	Mean	Deviation	Variation	Min	Quartile	Median	Quartile	Max
In my view, during the course, the teachers have been open to ideas and								
opinions about the course's structure and content.	3.4	1.2	34.3 %	1.0	3.0	3.5	4.0	5.0

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?

To what extent do you feel that the workload during the	
course was reasonable in relation to the extent of the	Number of
course/number of credits awarded?	Responses
far too little	0 (0.0%)
too little	1 (7.1%)
appropriate	13 (92.9%)
too much	0 (0.0%)
far too much	0 (0.0%)
	14
Total	(100.0%)

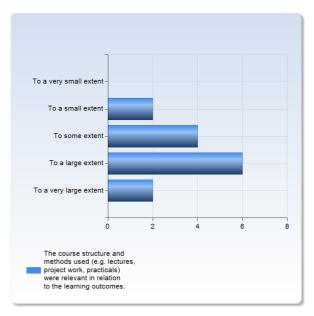




	Standard		Standard Coefficient		Lower		Upper	
	Mean	Deviation	of Variation	Min	Quartile	Median	Quartile	Max
To what extent do you feel that the workload during the course was reasonable								
in relation to the extent of the course/number of credits awarded?	2.9	0.3	9.1 %	2.0	3.0	3.0	3.0	3.0

The course structure and methods used (e.g. lectures, project work, practicals) were relevant in relation to the learning outcomes.

The course structure and methods used (e.g. lectures, project work, practicals) were relevant in relation to the learning outcomes.	Number of Responses
To a very small extent	0 (0.0%)
To a small extent	2 (14.3%)
To some extent	4 (28.6%)
To a large extent	6 (42.9%)
To a very large extent	2 (14.3%)
Total	14 (100.0%)

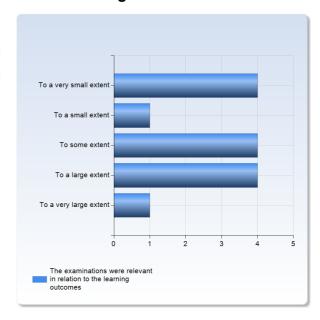


		Standard	Coefficient of		Lower		Upper	
	Mean	Deviation	Variation	Min	Quartile	Median	Quartile	Max
The course structure and methods used (e.g. lectures, project work,								
practicals) were relevant in relation to the learning outcomes.	3.6	0.9	26.3 %	2.0	3.0	4.0	4.0	5.0



The examinations were relevant in relation to the learning outcomes

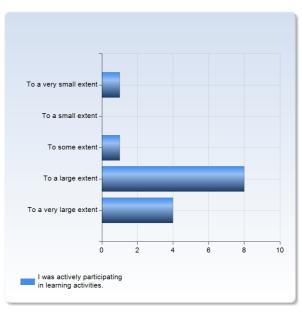
The examinations were relevant in relation to the learning outcomes	Number of Responses
To a very small extent	4 (28.6%)
To a small extent	1 (7.1%)
To some extent	4 (28.6%)
To a large extent	4 (28.6%)
To a very large extent	1 (7.1%)
Total	14 (100.0%)



		Standard	Coefficient of		Lower		Upper	
	Mean	Deviation	Variation	Min	Quartile	Median	Quartile	Max
The examinations were relevant in relation to the learning								
outcomes	2.8	1.4	49.1 %	1.0	1.5	3.0	4.0	5.0

I was actively participating in learning activities.

I was actively participating in learning	Number of
activities.	Responses
To a very small extent	1 (7.1%)
To a small extent	0 (0.0%)
To some extent	1 (7.1%)
To a large extent	8 (57.1%)
To a very large extent	4 (28.6%)
Total	14 (100.0%)

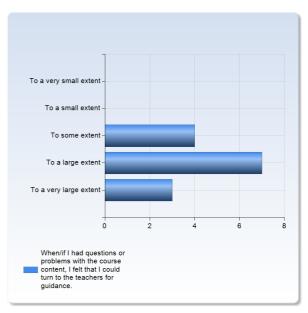


Mean Standard Deviation Coefficient of Variation Min Lower Quartile Median Upper Quartile MaxI was actively participating in learning activities.4.01.025.9 %1.04.04.04.55.0



When/if I had questions or problems with the course content, I felt that I could turn to the teachers for guidance.

When/if I had questions or problems with the course content, I felt that I could turn to the teachers for guidance.	Number of Responses
To a very small extent	0 (0.0%)
To a small extent	0 (0.0%)
To some extent	4 (28.6%)
To a large extent	7 (50.0%)
To a very large extent	3 (21.4%)
Total	14 (100.0%)



		Standard	Coefficient of		Lower		Upper	
	Mean	Deviation	Variation	Min	Quartile	Median	Quartile	Max
When/if I had questions or problems with the course content, I felt that I								
could turn to the teachers for guidance.	3.9	0.7	18.6 %	3.0	3.5	4.0	4.0	5.0

What were the strengths of this course?

What were the strengths of this course?

The course was led by experts in the field and had a good combination of theory and practice.

Animal handling

The course structure is good

Have chance to practice

The presentations were a good way to approach the learning outcomes!

The practical part with animal handling was very useful, the tutors were very helpful. Also, the feedback from the jury from the animal facilities during the presentation were very good.

the opportunity to handle alive animals and seeing the professional approach from the instructors was also very valuable. also the idea of designing animal study was interesting!

There was a nice pace, you were never rushed

It was good to handle the rats; Emma was an awesome teacher in the animal lab

Being able to actually handle animals while learning about ethics, legislation, and proper techniques was invaluable! Such an incredible opportunity.

Self assessment online and bonus points

Animal hands on part: all the tutors were highly competent

experiment design exercise



Any suggestions for how to improve this course? (Give as constructive suggestions as possible!)

Any suggestions for how to improve this course? (Give as constructive suggestions as possible!)

Additional lectures by the toxicologists and animal welfare experts would make the legislation aspect of the course more complete.

More lectures would be better than the self learning base.

The exam question should be more clear, instead of something that maybe true but it still can be wrong if you think that the specific word is wrong (e.g. specify what is competent authority)

The exam could be more related to what we learned from practicing. What's more I think the quiz in the first lecture is quite relevant. More time for practicals

During the presentations: Please make sure there is a comfortable atmosphere for everyone, especially for those who are presenting. Some people in the audience were asking their questions in a very aggressive way. This should never be accepted!

The presentation session were useless. The fact that you are forced to ask questions makes the quality of the whole discussion very low because students start asking question just to receive the extra points. Also, there were rude students making unnecessary and inapropriate comments. When this happens, the course leader should take the initiative to calm down these students otherwise it makes the whole question session messy and unstructured. Please do something about this in the future. I would suggest to divide the group into small groups to increase the quality of presentation/discussions.

maybe more lectures instead of the online quizzes would be more useful

maybe have a lecture on more than only the procedures, maybe about legislation and rules etc.

Make sure all your animal instructors are aware of the instructions we were given; our animal lady who wasn't Emma had us prick the rat 5 times while it was conscious, rather than the three we were told was max, plus she did not confirm death by cutting the heart or taking blood. She just felt for a heartbeat and put it in the freezer. She also told us rats were allowed on top of the wire cage, when we were told that might be stressful for them. Also, the SAs were of little to no use for the exam and some of the questions from the SA were not even mentioned in the course, so there was a lot of guessing to get to the right answers, rather than knowing them.

The final exam should be written by the person who also wrote the online course information. The questions oftentimes did not correspond with the most important information included in the web material.

Nope

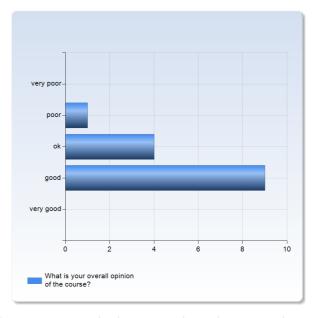
no

no



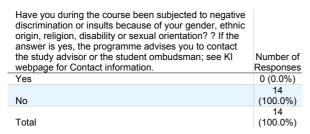
What is your overall opinion of the course?

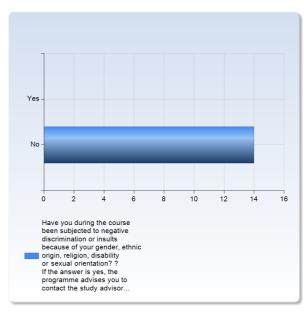
What is your overall opinion of the course?	Number of Responses
very poor	0 (0.0%)
poor	1 (7.1%)
ok	4 (28.6%)
good	9 (64.3%)
very good	0 (0.0%)
Total	14 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What is your overall opinion of the course?	3.6	0.6	18.1 %	2.0	3.0	4.0	4.0	4.0

Have you during the course been subjected to negative discrimination or insults because of your gender, ethnic origin, religion, disability or sexual orientation?? If the answer is yes, the programme advises you to contact the study advisor or the student ombudsman; see KI webpage for Contact information.







		Standard	Coefficient		Lower		Upper	
	Mean	Deviation	of Variation	Min	Quartile	Median	Quartile	Max
Have you during the course been subjected to negative discrimination or insults								
because of your gender, ethnic origin, religion, disability or sexual orientation??								
If the answer is yes, the programme advises you to contact the study advisor or								
the student ombudsman; see KI webpage for Contact information.	2.0	0.0	0.0 %	2.0	2.0	2.0	2.0	2.0