Neuroscience Biomedicine 1BI042 HT21

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	1 (5.9%)
to a small extent	0 (0.0%)
to some extent	5 (29.4%)
to a large extent	6 (35.3%)
to a very large extent	5 (29.4%)
Total	17 (100.0%)

🔵 **In my view, I have developed valuable expertise…**

	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.	3.8	1.1	28.1 %	1.0	3.0	4.0	5.0	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	1 (5.9%)
to a small extent	2 (11.8%)
to some extent	5 (29.4%)
to a large extent	5 (29.4%)
to a very large extent	4 (23.5%)
Total	17 (100.0%)

● In my view, I have achieved all the intended lear…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, I have achieved all the intended learning outcomes of the course.	3.5	1.2	33.4 %	1.0	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.
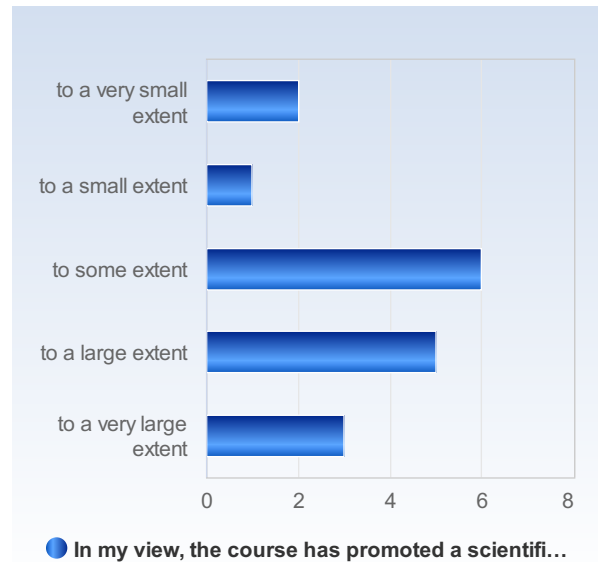
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	Number of responses
to a very small extent	1 (5.9%)
to a small extent	1 (5.9%)
to some extent	2 (11.8%)
to a large extent	8 (47.1%)
to a very large extent	5 (29.4%)
Total	17 (100.0%)
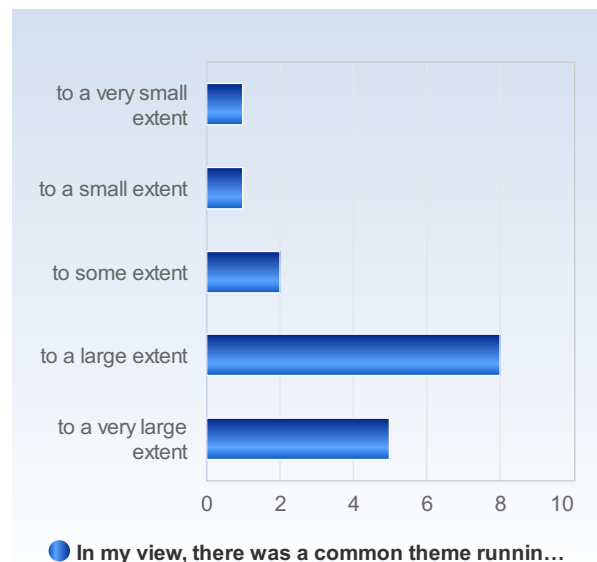
● In my view, there was a common theme runnin…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	3.9	1.1	28.6 %	1.0	4.0	4.0	5.0	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 scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	Number of responses
to a very small extent	2 (11.8%)
to a small extent	1 (5.9%)
to some extent	6 (35.3%)
to a large extent	5 (29.4%)
to a very large extent	3 (17.6%)
Total	17 (100.0%)

🔵 In my view, the course has promoted a scientifi…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper 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	1.2	36.4 %	1.0	3.0	3.0	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.

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to a very small extent	1 (5.9%)
to a small extent	2 (11.8%)
to some extent	8 (47.1%)
to a large extent	3 (17.6%)
to a very large extent	3 (17.6%)
Total	17 (100.0%)
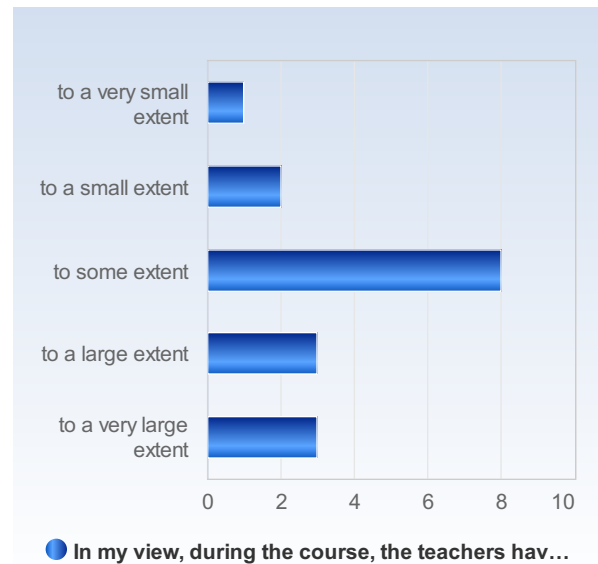
● In my view, during the course, the teachers hav…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, during the course, the teachers have been open to ideas and opinions about the course's structure and content.	3.3	1.1	33.5 %	1.0	3.0	3.0	4.0	5.0

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.

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Yes	0 (0.0%)
No	17 (100.0%)
Total	17 (100.0%)

🔵 **Have you during the course been subjected to …**

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper 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

What was the reason for the negative discrimination or insult?

What was the reason for the negative discrimination or insult?	Number of responses
gender	0 (0.0%)
ethnic origin	0 (0.0%)
religion	0 (0.0%)
disability	0 (0.0%)
sexual orientation	0 (0.0%)
Total	0 (0.0%)
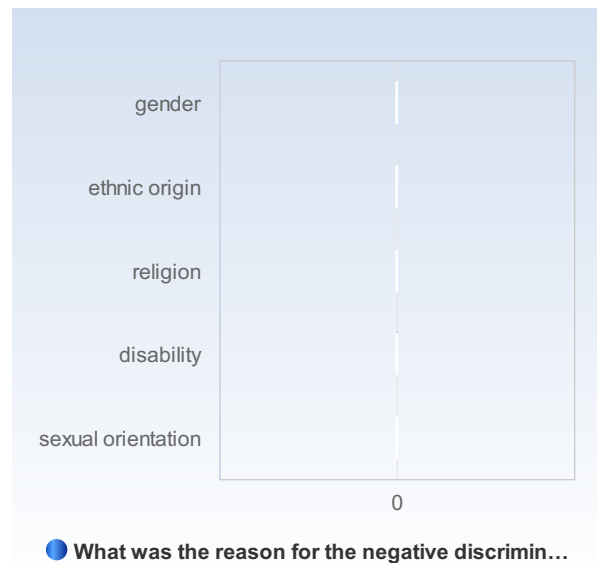
🔵 **What was the reason for the negative discrimin…**

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What was the reason for the negative discrimination or insult?	0.0	0.0	NaN %	∞	0.0	0.0	0.0	-∞

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?
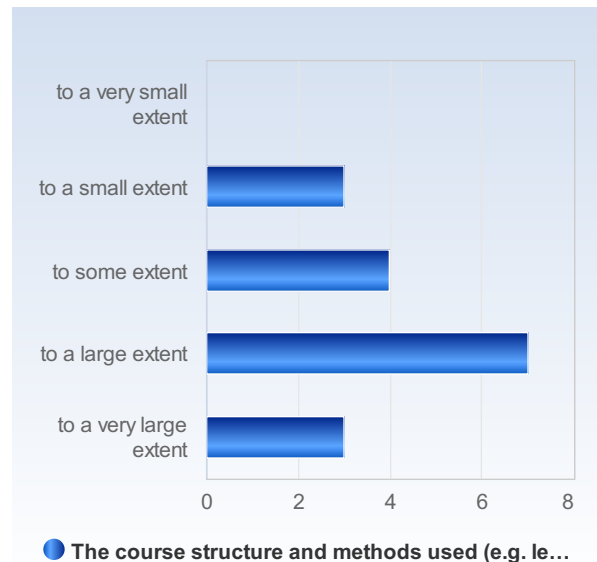
To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded?	Number of responses
To a very small extent	1 (5.9%)
To a small extent	2 (11.8%)
To some extent	2 (11.8%)
To a large extent	10 (58.8%)
To a very large extent	2 (11.8%)
Total	17 (100.0%)

🔵 **To what extent do you feel that the workload du…**

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper 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?	3.6	1.1	29.7 %	1.0	3.0	4.0	4.0	5.0

The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.

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to a very small extent	0 (0.0%)
to a small extent	3 (17.6%)
to some extent	4 (23.5%)
to a large extent	7 (41.2%)
to a very large extent	3 (17.6%)
Total	17 (100.0%)

● The course structure and methods used (e.g. le…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.	3.6	1.0	28.0 %	2.0	3.0	4.0	4.0	5.0

# The examination was relevant in relation to the learning outcomes.

The examination was relevant in relation to the learning outcomes.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	4 (23.5%)
to some extent	2 (11.8%)
to a large extent	7 (41.2%)
to a very large extent	4 (23.5%)
Total	17 (100.0%)
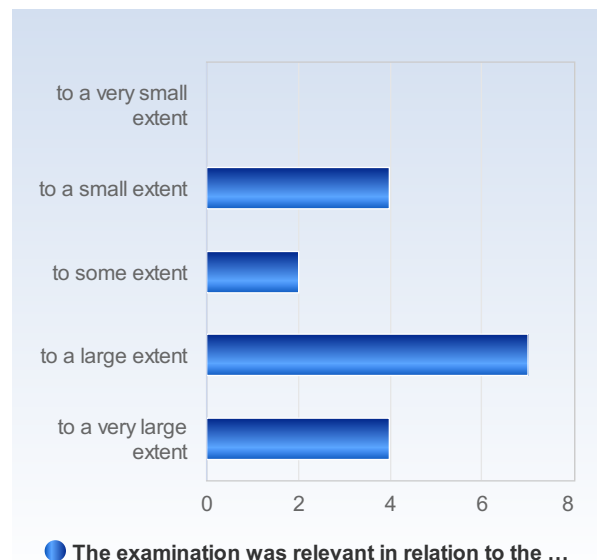
● The examination was relevant in relation to the …

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The examination was relevant in relation to the learning outcomes.	3.6	1.1	30.6 %	2.0	3.0	4.0	4.0	5.0

I took responsibility for my own learning during this course.

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to a very small extent	1 (5.9%)
to a small extent	0 (0.0%)
to some extent	4 (23.5%)
to a large extent	7 (41.2%)
to a very large extent	5 (29.4%)
Total	17 (100.0%)

🔵 I took responsibility for my own learning during…
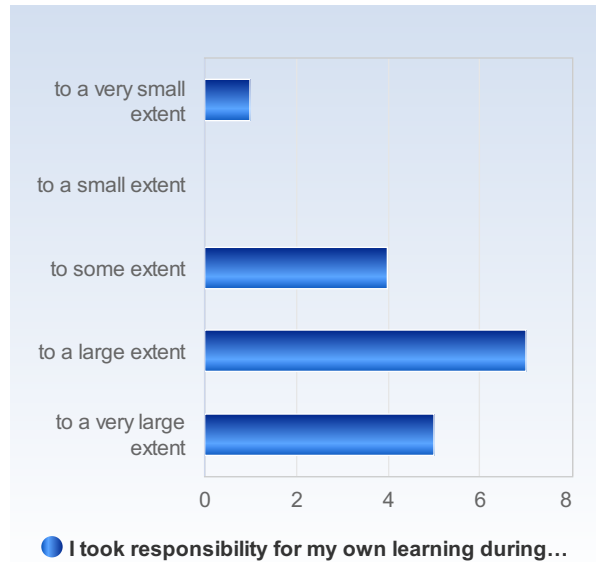
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I took responsibility for my own learning during this course.	3.9	1.1	27.1 %	1.0	3.0	4.0	5.0	5.0

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

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to a very small extent	1 (5.9%)
to a small extent	0 (0.0%)
to some extent	4 (23.5%)
to a large extent	10 (58.8%)
to a very large extent	2 (11.8%)
Total	17 (100.0%)

● When/if I had questions or problems with the c…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
When/if I had questions or problems with the course content, I felt that I could turn to my teacher/supervisor for guidance.	3.7	0.9	24.8 %	1.0	3.0	4.0	4.0	5.0

The feedback that I have received has been important for my development and learning.

The feedback that I have received has been important for my development and learning.	Number of responses
to a very small extent	3 (17.6%)
to a small extent	5 (29.4%)
to some extent	7 (41.2%)
to a large extent	0 (0.0%)
to a very large extent	2 (11.8%)
Total	17 (100.0%)

● The feedback that I have received has been im…

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The feedback that I have received has been important for my development and learning.	2.6	1.2	45.4 %	1.0	2.0	3.0	3.0	5.0

What were the strengths of this course?

What were the strengths of this course?
Very interesting topic. Highly qualified teachers.
It was nice that we got to see brain dissections and identify the parts.
A lot of self study
The practical activies were super interesting and illuminating. The structure of the course was clear and helpful.
Very informative and I felt that I have learnt a lot. The teachers were open to questions and interaction between them and us students.
- The course was clearly divided in to 4 sections that made it easier to keep track - The teachers and the course leader were kind and accommodating - Oral Exam Q and A sessions were helpful - Many practice questions were provided and they were very helpful - The exam content was in alignment with taught material
Interesting topics, especially the higher brain functions Lectures only in mornings/ending early afternoon
I liked that the course was organized into three distinct modules. Having an oral exam/quiz after each of them was a good way for students to track their progress. The coursebook was good. Also, I liked that we finished with all lectures before the winter break and that we had plenty of time to study for the exam ourselves.
The quizes on Canvas really helped to put in perspective how well the topic was understood.

Do you have any suggestions as to how to improve this course? (Give as constructive suggestions as possible!)

Do you have any suggestions as to how to improve this course? (Give as constructive suggestions as possible!)
The lectures should be organized better, with the content made more understandable. The exam questions should be formulated better.
Motor function lectures were not very well organised. Would be good to look over the structure of the powerpoint a little.
Subtitles on the videos that were hard to understand due to accent
I thought the exam could have reflected the learning content more, or alternatively the teachers could have been clearer about how heavy different parts would weigh on the exam.
To have seminars/opportunities for discussions and there was only a final exam. To have more interactions with peers would be helpful to consolidate knowledge and ask questions
- The research article discussion as the first laboratory unit was carried out too early in the course. Many of us did not have sufficient knowledge to understand the material and thought that the discussion could be moved nearer to the end of the course (e.g. just before the Christmas break). - In general, the lecture slides lacked words and often were just pictures. In many lectures, there were no pointers provided to indicate which part of the diagram the lecturers were explaining. This made it more difficult to understand and so addition of words to slides would make understanding easier. Additionally, many technical and anatomical terms are difficult to spell and without words on the slide, it was very difficult to follow the explanation. - The exam questions were sometimes difficult to comprehend as it was ambiguous. Changing words such as " choose all options that applicable to resting membrane potential" to "choose only options that are applicable to resting membrane potential" may be helpful to reduce confusions
Many questions in the exam were not formulated clearly. Also, it was a bit heavy on the molecular side.
- The biggest issue is not having words on the powerpoint slides, only pictures. This is especially the case for neurophysiology and the pain lecture. Good examples of lectures with good powerpoint presentations are vision and neuronal networks and glial lectures. We heard this has been brought up in previous years and has still not changed, which is outrageous. PLEASE talk to all the lecturers regarding this issue! - The article analysis in the first few days was really not helpful because nobody could understand anything at that point. It is a good idea but perhaps move it to the end when we actually understand the concepts. - Neuroanatomy on the same day as the anatomy demonstrations is not very helpful. Please give at least one day in between so we can get the best experience out of it. - The whole motor section was very difficult to follow. Perhaps have the cortical control lecture at the beginning to help it tie together. Locomotion and motor overview lectures needed sources for the slides because they were quite confusing. The pathways could also be much clearer, alongside the diagrams from the textbooks (which are a bit hard to follow especially when you first come across it) it would also be nice if they could be written down and presented in a more student-friendly way. - For all the lectures, it would be nice if the lecturers could highlight which experiments they mention will be tested and which are there only for us to understand the concept. - Regarding the exam, the corrections for the sections are too different from each other and the marking criteria was very loose. It should be stated if there will be negative points or not (since this was different for each section too). - Exam without multiple choice questions is better (like the re-exam)
It would be nice to have more quizzes at the end of the lectures (like Kahoot or Mentimeter) so that students can immediately have a chance to ask what they did not understand. Also, it would be nice if some teachers could add some more explanations to their slides.
The anatomical lectures on the motor system were quite dry, it would be nice if a way was found to make it more interactive and easier to remember.

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	2 (11.8%)
OK	4 (23.5%)
good	4 (23.5%)
very good	7 (41.2%)
Total	17 (100.0%)

🔵 **What is your overall opinion of the course?**

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What is your overall opinion of the course?	3.9	1.1	27.6 %	2.0	3.0	4.0	5.0	5.0