

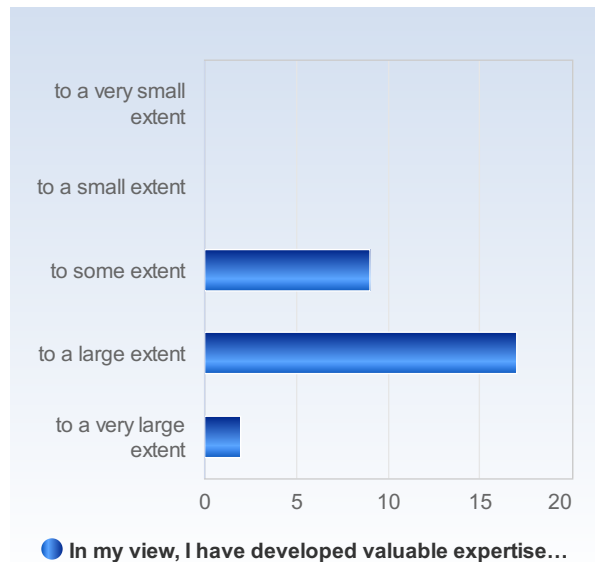


Introduction to Biomedical Science 2021

Respondents: 52
Answer Count: 28
Answer Frequency: 54%

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	9 (32.1%)
to a large extent	17 (60.7%)
to a very large extent	2 (7.1%)
Total	28 (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.	3.8	0.6	15.6 %	3.0	3.0	4.0	4.0	5.0



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

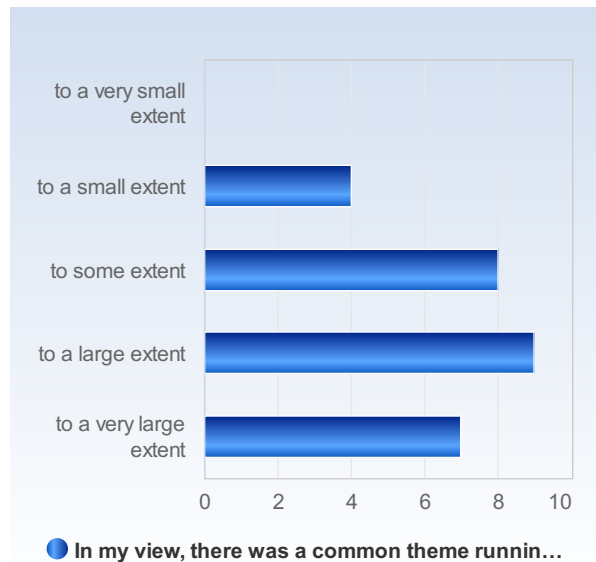
In my view, I have achieved all the intended learning outcomes of the course.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	3 (10.7%)
to a large extent	13 (46.4%)
to a very large extent	12 (42.9%)
Total	28 (100.0%)



	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.	4.3	0.7	15.5 %	3.0	4.0	4.0	5.0	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	0 (0.0%)
to a small extent	4 (14.3%)
to some extent	8 (28.6%)
to a large extent	9 (32.1%)
to a very large extent	7 (25.0%)
Total	28 (100.0%)

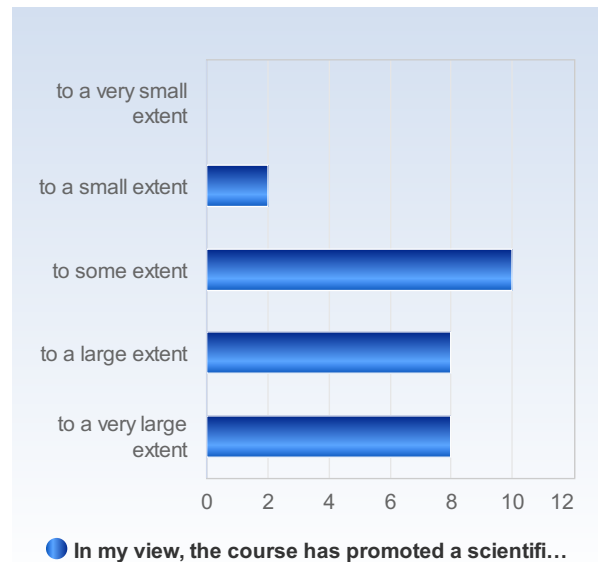




	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	3.7	1.0	27.7 %	2.0	3.0	4.0	4.5	5.0

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).

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to a very small extent	0 (0.0%)
to a small extent	2 (7.1%)
to some extent	10 (35.7%)
to a large extent	8 (28.6%)
to a very large extent	8 (28.6%)
Total	28 (100.0%)

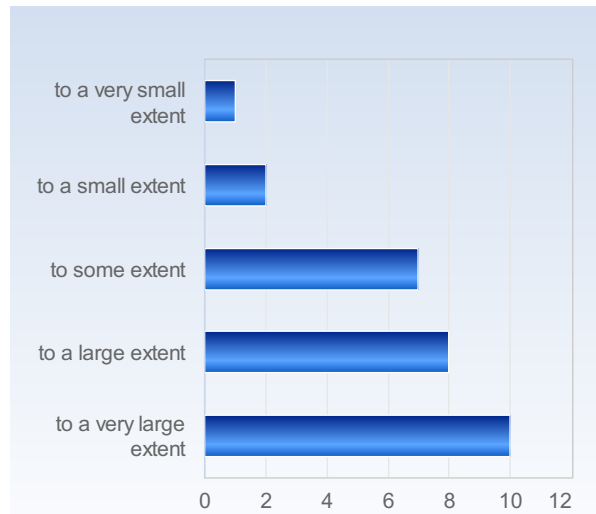


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	3.8	1.0	25.3 %	2.0	3.0	4.0	5.0	5.0



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 (3.6%)
to a small extent	2 (7.1%)
to some extent	7 (25.0%)
to a large extent	8 (28.6%)
	10
to a very large extent	(35.7%)
	28
Total	(100.0%)

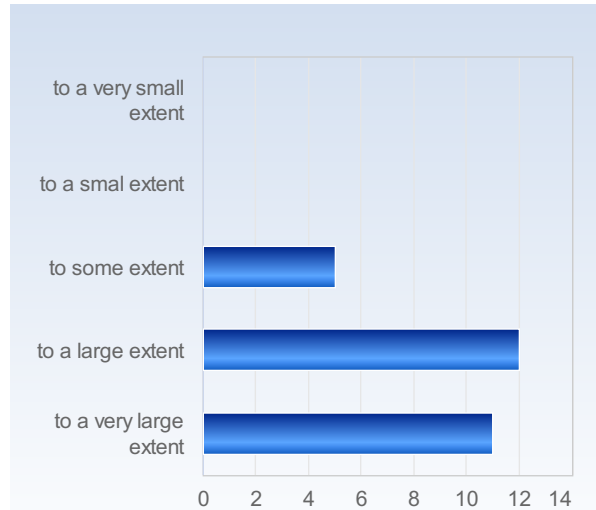


● In my view, during the course, the teachers hav...

	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.	3.9	1.1	28.8 %	1.0	3.0	4.0	5.0	5.0

Did you find this course interesting?

Did you find this course interesting?	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	5 (17.9%)
to a large extent	12 (42.9%)
to a very large extent	11 (39.3%)
Total	28 (100.0%)



● Did you find this course interesting?

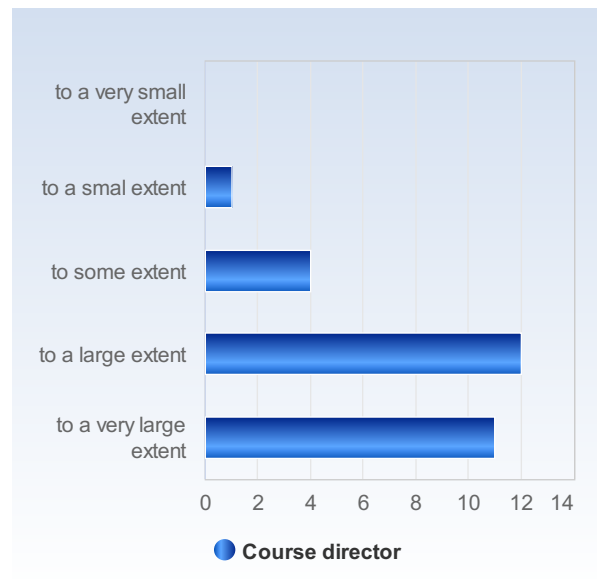
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Did you find this course interesting?	4.2	0.7	17.5 %	3.0	4.0	4.0	5.0	5.0



Did you find the personnel at the course you were in contact with helpful?

Course director

Course director	Number of responses
to a very small extent	0 (0.0%)
to a small extent	1 (3.6%)
to some extent	4 (14.3%)
to a large extent	12 (42.9%)
to a very large extent	11 (39.3%)
Total	28 (100.0%)

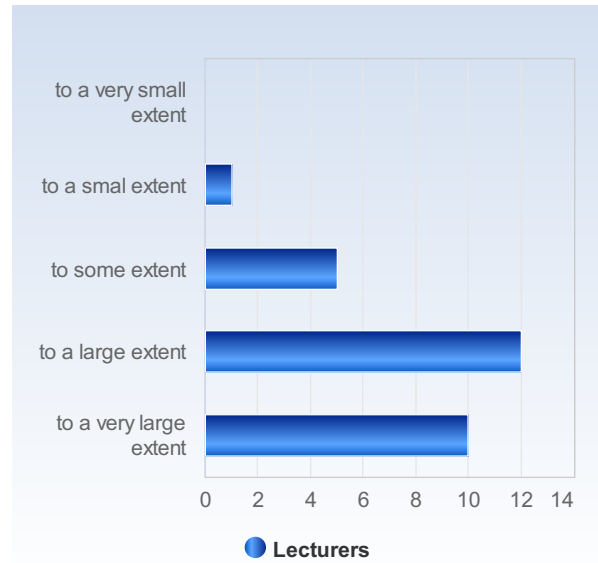


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Course director	4.2	0.8	19.6 %	2.0	4.0	4.0	5.0	5.0



Lecturers

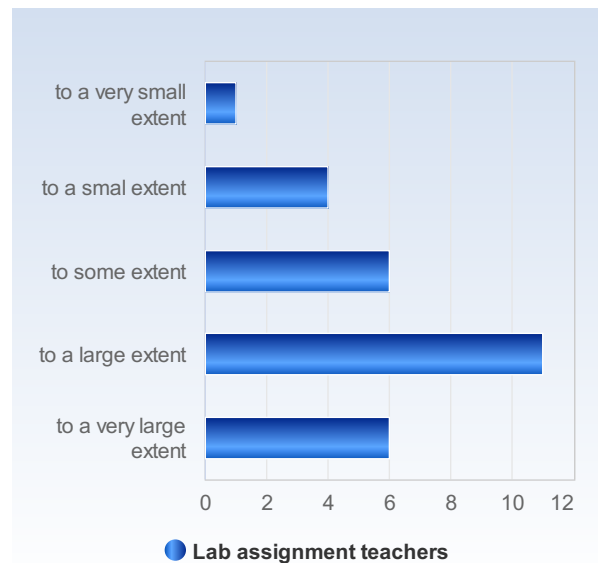
Lecturers	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	1 (3.6%)
to some extent	5 (17.9%)
to a large extent	12 (42.9%)
to a very large extent	10 (35.7%)
Total	28 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Lecturers	4.1	0.8	20.3 %	2.0	4.0	4.0	5.0	5.0

Lab assignment teachers

Lab assignment teachers	Number of responses
to a very small extent	1 (3.6%)
to a smal extent	4 (14.3%)
to some extent	6 (21.4%)
to a large extent	11 (39.3%)
to a very large extent	6 (21.4%)
Total	28 (100.0%)

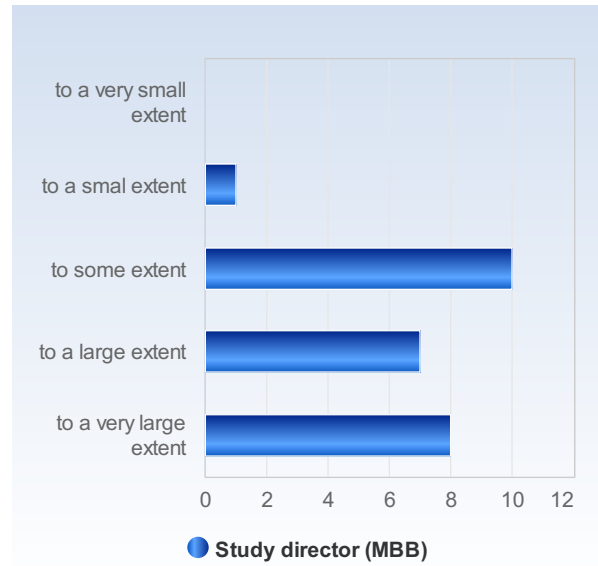


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Lab assignment teachers	3.6	1.1	30.5 %	1.0	3.0	4.0	4.0	5.0



Study director (MBB)

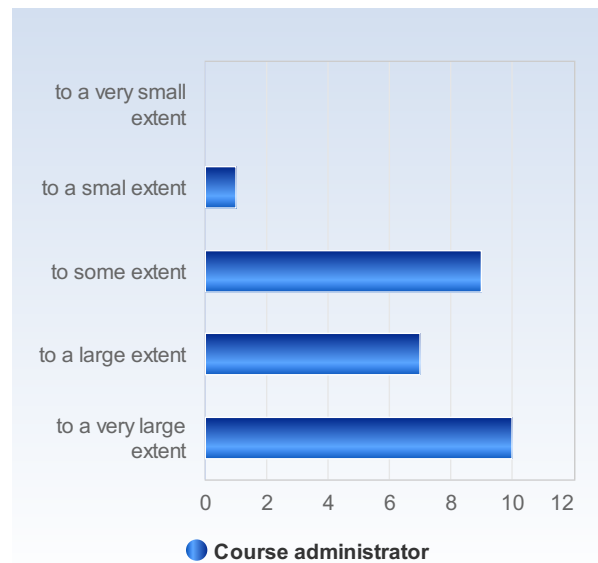
Study director (MBB)	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	1 (3.8%)
to some extent	10 (38.5%)
to a large extent	7 (26.9%)
to a very large extent	8 (30.8%)
Total	26 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Study director (MBB)	3.8	0.9	24.0 %	2.0	3.0	4.0	5.0	5.0

Course administrator

Course administrator	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	1 (3.7%)
to some extent	9 (33.3%)
to a large extent	7 (25.9%)
to a very large extent	10 (37.0%)
Total	27 (100.0%)



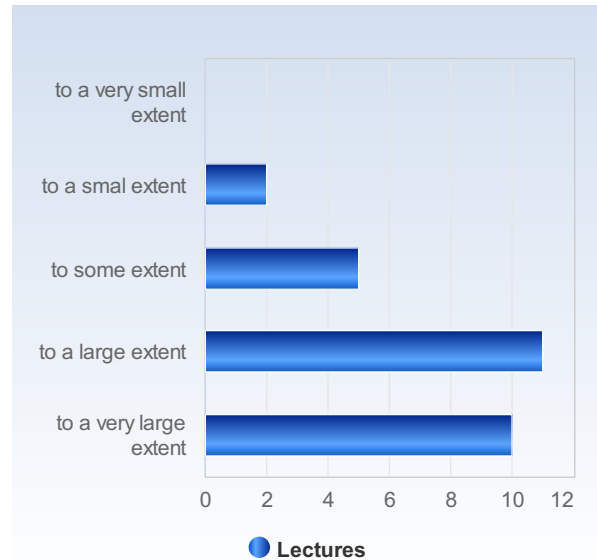
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Course administrator	4.0	0.9	23.7 %	2.0	3.0	4.0	5.0	5.0



Did the different teaching moments helped you to understand the content of the course?

Lectures

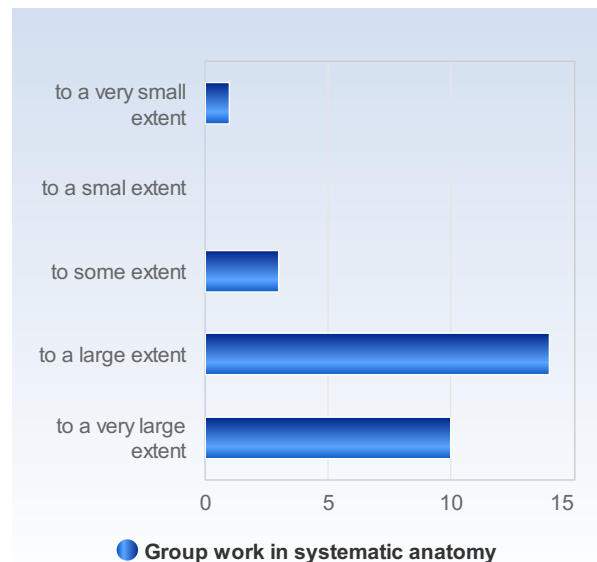
Lectures	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	2 (7.1%)
to some extent	5 (17.9%)
to a large extent	11 (39.3%)
to a very large extent	10 (35.7%)
Total	28 (100.0%)



Lectures	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Lectures	4.0	0.9	22.9 %	2.0	3.5	4.0	5.0	5.0

Group work in systematic anatomy

Group work in systematic anatomy	Number of responses
to a very small extent	1 (3.6%)
to a smal extent	0 (0.0%)
to some extent	3 (10.7%)
to a large extent	14 (50.0%)
to a very large extent	10 (35.7%)
Total	28 (100.0%)

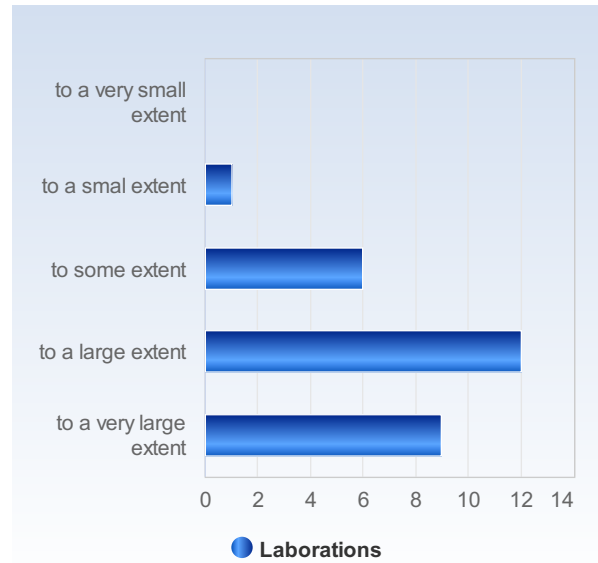


Group work in systematic anatomy	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Group work in systematic anatomy	4.1	0.9	21.5 %	1.0	4.0	4.0	5.0	5.0



Laborations

Laborations	Number of responses
to a very small extent	0 (0.0%)
to a smal extent	1 (3.6%)
to some extent	6 (21.4%)
to a large extent	12 (42.9%)
to a very large extent	9 (32.1%)
Total	28 (100.0%)

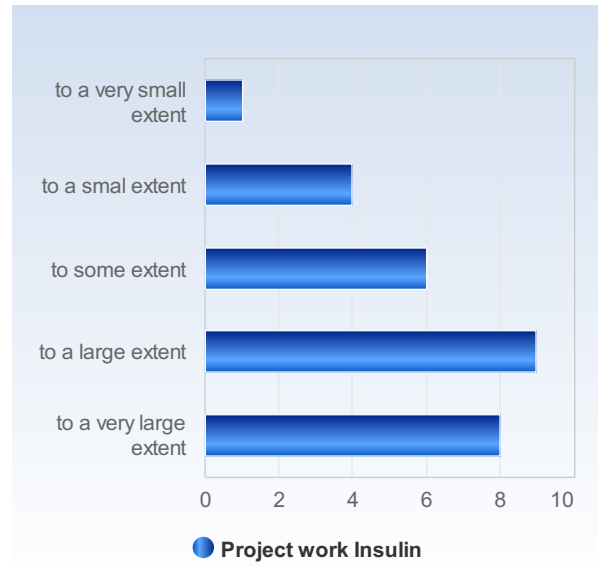


Laborations	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Laborations	4.0	0.8	20.8 %	2.0	3.5	4.0	5.0	5.0



Project work Insulin

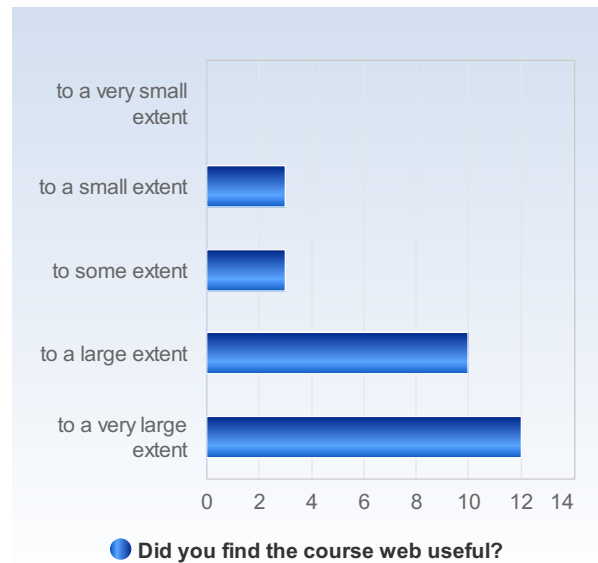
Project work Insulin	Number of responses
to a very small extent	1 (3.6%)
to a small extent	4 (14.3%)
to some extent	6 (21.4%)
to a large extent	9 (32.1%)
to a very large extent	8 (28.6%)
Total	28 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Project work Insulin	3.7	1.2	31.4 %	1.0	3.0	4.0	5.0	5.0

Did you find the course web useful?

Did you find the course web useful?	Number of responses
to a very small extent	0 (0.0%)
to a small extent	3 (10.7%)
to some extent	3 (10.7%)
to a large extent	10 (35.7%)
to a very large extent	12 (42.9%)
Total	28 (100.0%)

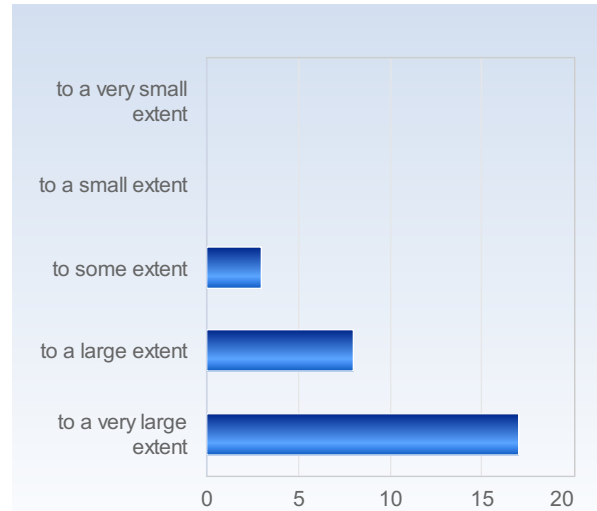


	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Did you find the course web useful?	4.1	1.0	24.2 %	2.0	4.0	4.0	5.0	5.0



Did you find the final exam adequate for this course?

Did you find the final exam adequate for this course?	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	3 (10.7%)
to a large extent	8 (28.6%)
to a very large extent	17 (60.7%)
Total	28 (100.0%)



● Did you find the final exam adequate for this co...

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Did you find the final exam adequate for this course?	4.5	0.7	15.4 %	3.0	4.0	5.0	5.0	5.0

Do you have any suggestions for improvements?

Do you have any suggestions for improvements?

No

Try to have a common theme throughout the course

Intertwine anatomy and biochemistry so they would make more sense being in the same course. Or. Hve two separate exam days, one for each.

The very last week of the course is quite overwhelming with having to do the project and lab/seminars at the same time and the presentation at the end. Nevertheless it was still very manageable

a more detailed explanation of the lab procedures (before their beginning) + more prepared lab assistants + no swedish nomenclature (anatomy)

Maybe the syllabus could potentially be more clear and specific in what is expected, since it seemed a little generalised

In the biochemistry part there were many lectures that you needed background knowledge to understand. The improvement could be to just simply repeat necessary knowledge before diving deeper into the subject. Of course some students will already have done that basic knowledge, but many will not.

There is a lot of chemistry terminology used in this first course that many students have never come across and it appears as if we were expected to know it and it wasn't taught in the lectures. It was mainly supporting information and evidence for the content we were learning about.. This mainly occurred in the biochemistry section.

Give examples of what to focus and emphasise it on the lectures.

Having all the the information in lecture slides in English would be helpful especially in anatomy. Some of it was in Swedish and the non Swedish speaking students thought it was Latin. Having regular breaks during all the lectures would be helpful. I personally really appreciated the 45 min lecture and then 15 min break setup.

I understand the point of an introductory course, but it is just my opinion that such a wide array of subjects, with such a high degree of simply memorizing without diving deeper into any subject, is not a very effective way to learn and remember

The labs could be more organized. It felt very chaotic and the lab assignment teachers didn't know how to answer our questions.

The first tie we entered the lab and had to complete the worksheet it was very confusing and when we asked questions the staff seemed just as confused as us.

The glossing over complicated topics was really frustrating- it did not teach much which was annoying. It's diffiuct to adapt to teacher's methods and hence take away more from lectures when they are changed so quickly.



What has been the most positive within this course?

What has been the most positive within this course?

It was a interesting mix of topics and ways of teaching that gave a nice introduction to the programme

It had a clear organization that allow me to be fully involved in all classes, seminars, group works...

3 minute breaks for discussing during Anatomy lectures

The lectures and labs were interesting

Group work was positive. Fun with lecturers from different life science areas.

Being able to see the structures we talked about during the anatomy lectures in real life.

During the anatomy lectures after maybe 15 minutes, Tobias made everyone talk to their partner about what they just learnt and it was very helpful to make me feel engaged in the lecture

Good interaction with course personnel

the laboratory experience

the anatomy practical group work

A clear connection between structure and function in both anatomy and biochemistry and the incorporation of practical aspects

I like that all the intended learning outcomes were very clear, it made it easier to study.

Learning how the university functions and the different learning styles and comprehensions I will come across in the next few years.

It was a good balance to start with a necessary basis for the rest of the course.

I really appreciated the group work in anatomy, and especially the demonstrations with the medical students. This really helped consolidate the knowledge and gave time to process all the information. Additionally it was nice to get scheduled time to work on the insulin project.

The seminars and group-work anatomy mornings were good. The access to course demands and content was good.

the group project

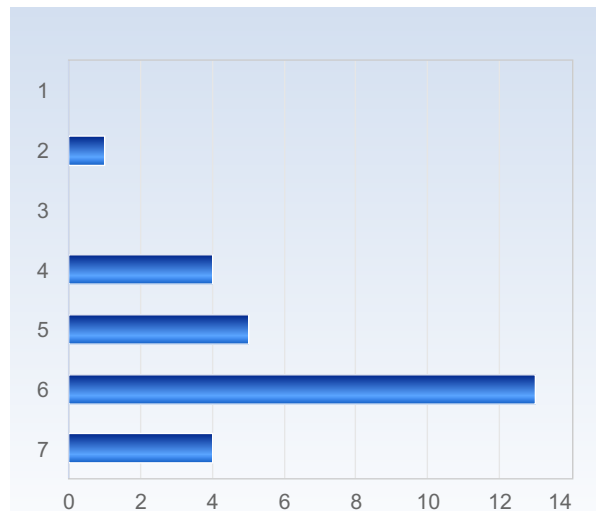
I particularly enjoyed the anatomy group work and seeing the live organ systems because it helped to enhance understanding.

Practical lessons in anatomy

I enjoyed the seminars

What is your overall opinion about the course?

What is your overall opinion about the course?	Number of responses
1	0 (0.0%)
2	1 (3.7%)
3	0 (0.0%)
4	4 (14.8%)
5	5 (18.5%)
6	13 (48.1%)
7	4 (14.8%)
Total	27 (100.0%)



What is your overall opinion about the course?

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What is your overall opinion about the course?	5.5	1.2	20.9 %	2.0	5.0	6.0	6.0	7.0



Have you experienced anxiety or had difficulty engaging, as a consequence of the current situation (regarding Covid-19)?

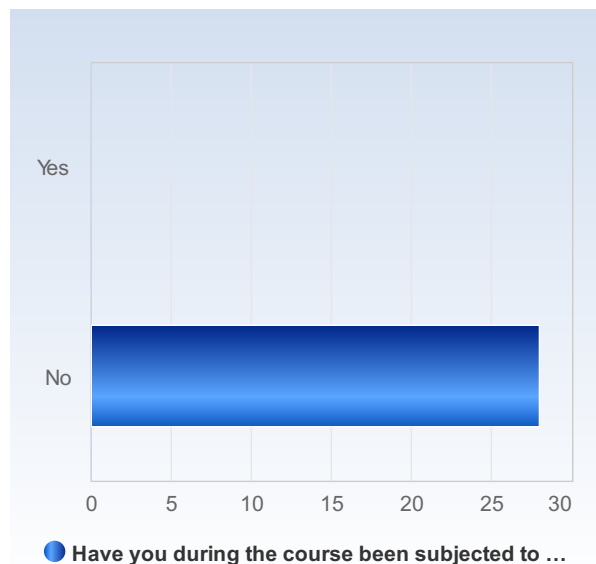
Have you experienced anxiety or had difficulty engaging, as a consequence of the current situation (regarding Covid-19)?	Number of responses
to a very small extent	24 (85.7%)
to a small extent	1 (3.6%)
to some extent	1 (3.6%)
to a large extent	2 (7.1%)
to a very large extent	0 (0.0%)
don't know	0 (0.0%)
Total	28 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Lower Quartile	Median	Upper Quartile	Max
Have you experienced anxiety or had difficulty engaging, as a consequence of the current situation (regarding Covid-19)?	1.3	0.9	65.3 %	1.0	1.0	1.0	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 counsellor or the studentombudsman; see KI webpage for contact information.

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 counsellor or the studentombudsman; see KI webpage for contact information.	Number of responses
Yes	0 (0.0%)
No	28 (100.0%)
Total	28 (100.0%)

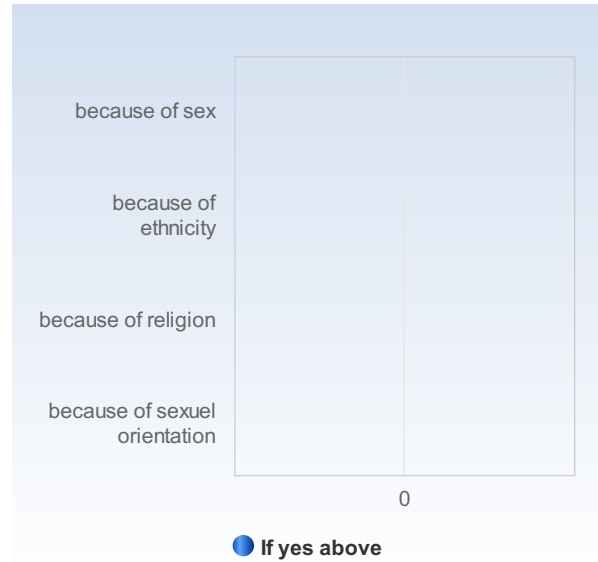




	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Have you during the course been subjected to negative discrimination or insults because of your gender, ethnic origin, religion, disability or sexual orientation? If the answer is yes, the programme advises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

If yes above

If yes above	Number of responses
because of sex	0 (0.0%)
because of ethnicity	0 (0.0%)
because of religion	0 (0.0%)
because of sexual orientation	0 (0.0%)
Total	0 (0.0%)



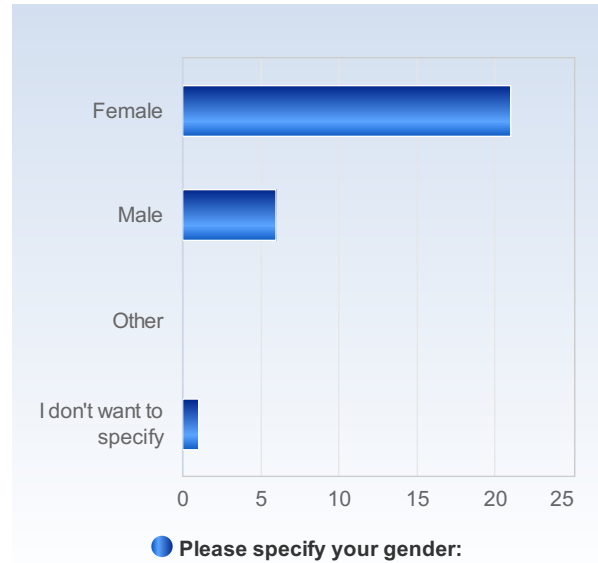
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
If yes above	0.0	0.0	NaN %	∞	0.0	0.0	0.0	-∞

The answers to the following two questions will be used only for validation purposes.



Please specify your gender:

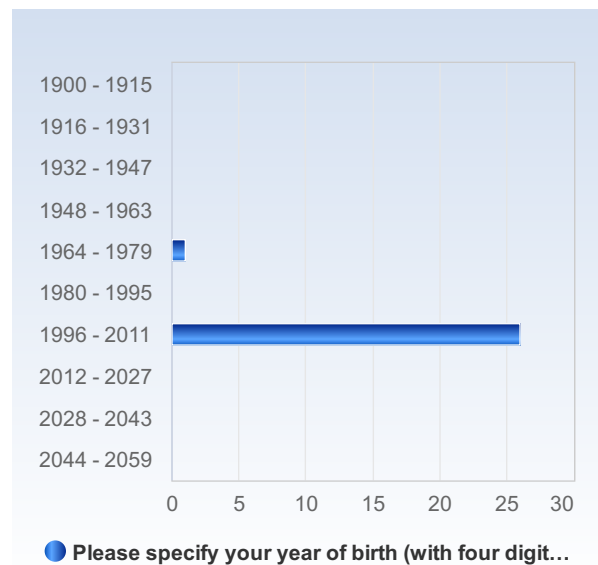
Please specify your gender:	Number of responses
Female	21 (75.0%)
Male	6 (21.4%)
Other	0 (0.0%)
I don't want to specify	1 (3.6%)
Total	28 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Please specify your gender:	1.3	0.7	50.7 %	1.0	1.0	1.0	1.5	4.0

Please specify your year of birth (with four digits):

Please specify your year of birth (with four digits):	Number of responses
1900 - 1915	0 (0.0%)
1916 - 1931	0 (0.0%)
1932 - 1947	0 (0.0%)
1948 - 1963	0 (0.0%)
1964 - 1979	1 (3.7%)
1980 - 1995	0 (0.0%)
1996 - 2011	26 (96.3%)
2012 - 2027	0 (0.0%)
2028 - 2043	0 (0.0%)
2044 - 2059	0 (0.0%)
Total	27 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Please specify your year of birth (with four digits):	2000.0	7.2	0.4 %	1965.0	2000.5	2002.0	2002.0	2003.0