

5MT009-HT22 Genetics - Course evaluation for the Master's Programme in Molecular Techniques in Life Science

Respondents: 36
Answer Count: 31
Answer Frequency: 86.11%

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

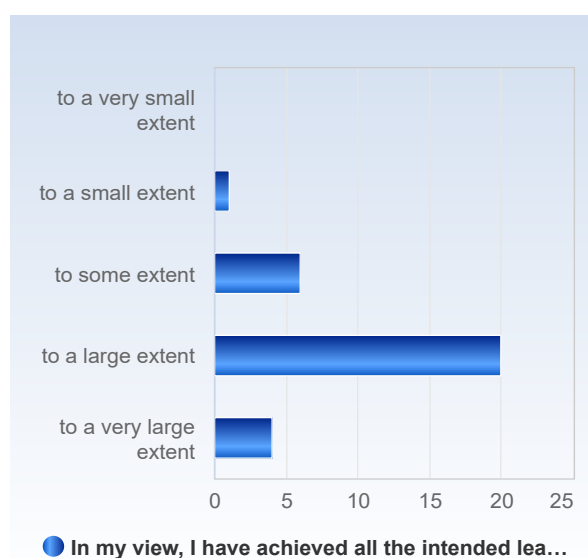
In my view, I have developed valuable expertise /skills during the course.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	4 (12.9%)
to a large extent	19 (61.3%)
to a very large extent	8 (25.8%)
Total	31 (100.0%)



	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.	4.1	0.6	15.0 %	3.0	4.0	4.0	4.5	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	1 (3.2%)
to some extent	6 (19.4%)
to a large extent	20 (64.5%)
to a very large extent	4 (12.9%)
Total	31 (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.	3.9	0.7	17.3 %	2.0	4.0	4.0	4.0	5.0

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

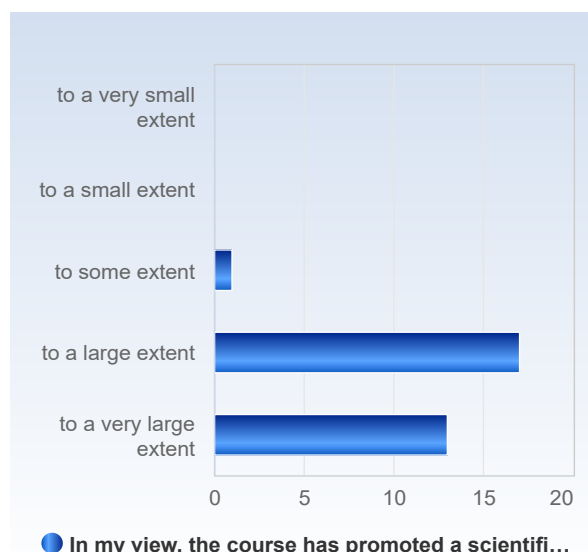
In my view, there was a common theme running throughout the course – from learning outcomes to examinations.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	0 (0.0%)
to a large extent	17 (54.8%)
to a very large extent	14 (45.2%)
Total	31 (100.0%)



	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.	4.5	0.5	11.4 %	4.0	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).

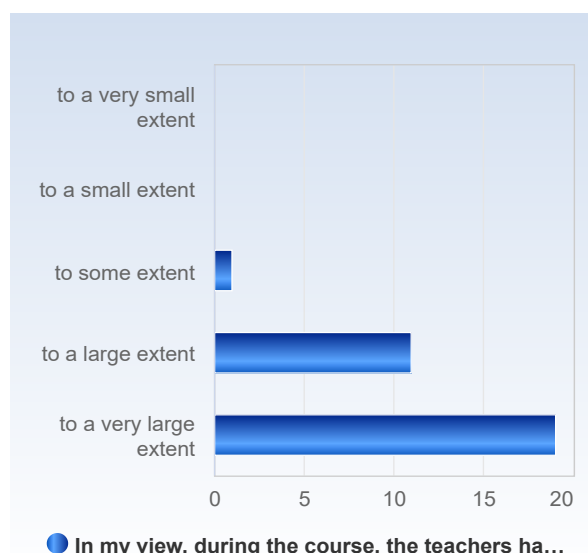
In my view, the course has promoted a scientific way of thinking and reasoning (e.g. analytical and critical thinking, independent search for and evaluation of information).	Number of responses
to a very small extent	0 (0.0%)
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to some extent	1 (3.2%)
to a large extent	17 (54.8%)
to a very large extent	13 (41.9%)
Total	31 (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).	4.4	0.6	12.7 %	3.0	4.0	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.

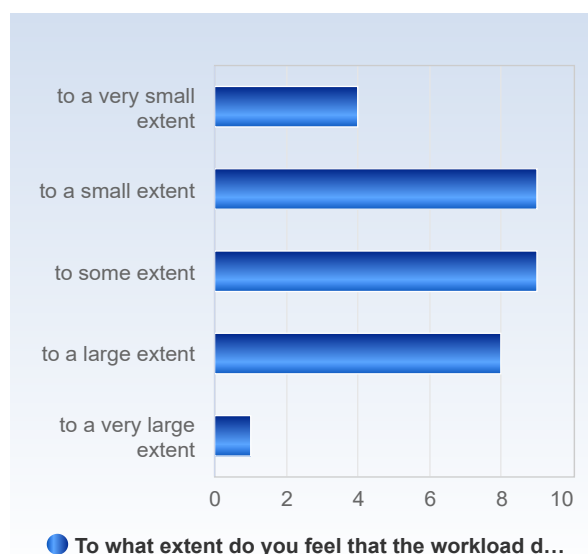
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to a very large extent	19 (61.3%)
Total	31 (100.0%)



	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.	4.6	0.6	12.3 %	3.0	4.0	5.0	5.0	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?

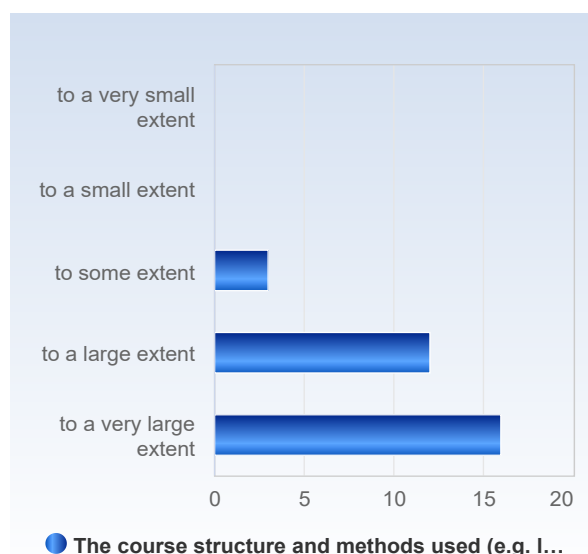
To what extent do you feel that the workload during the course was reasonable in relation to the extent of the course/number of credits awarded?	Number of responses
to a very small extent	4 (12.9%)
to a small extent	9 (29.0%)
to some extent	9 (29.0%)
to a large extent	8 (25.8%)
to a very large extent	1 (3.2%)
Total	31 (100.0%)



	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?	2.8	1.1	39.2 %	1.0	2.0	3.0	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.

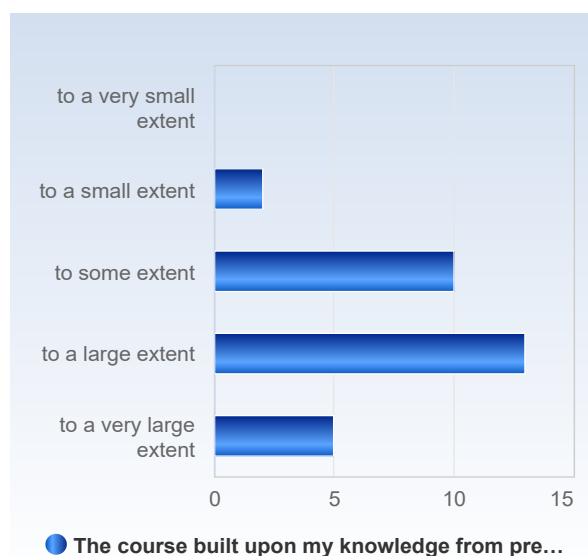
The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	3 (9.7%)
to a large extent	12 (38.7%)
to a very large extent	16 (51.6%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	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.	4.4	0.7	15.2 %	3.0	4.0	5.0	5.0

The course built upon my knowledge from previous courses in the programme.

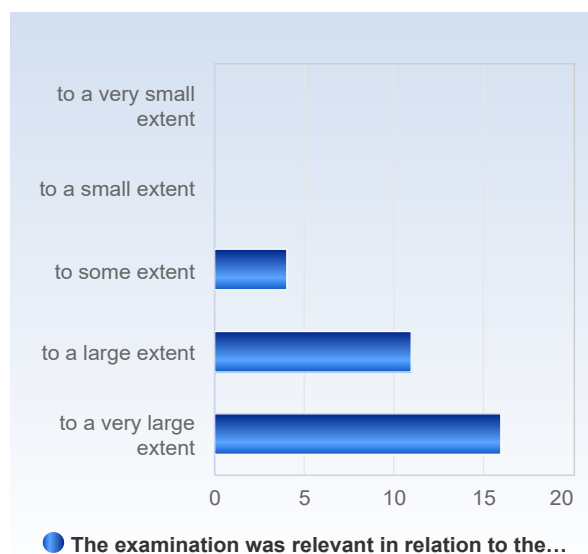
The course built upon my knowledge from previous courses in the programme.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	2 (6.7%)
to some extent	10 (33.3%)
to a large extent	13 (43.3%)
to a very large extent	5 (16.7%)
Total	30 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The course built upon my knowledge from previous courses in the programme.	3.7	0.8	22.6 %	2.0	3.0	4.0	4.0	5.0

The examination was relevant in relation to the learning outcomes.

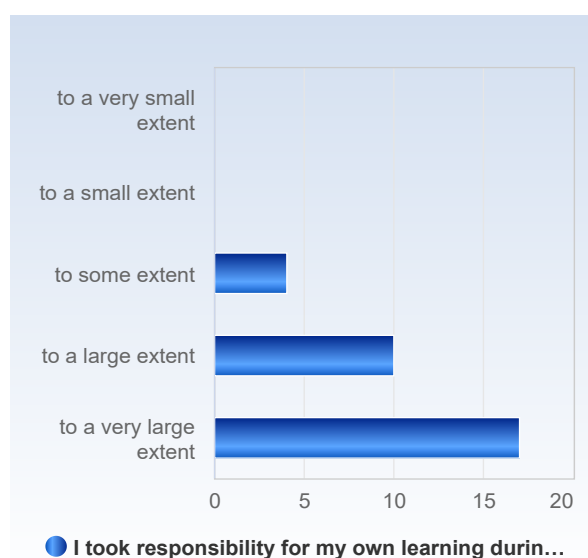
The examination was relevant in relation to the learning outcomes.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	0 (0.0%)
to some extent	4 (12.9%)
to a large extent	11 (35.5%)
to a very large extent	16 (51.6%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The examination was relevant in relation to the learning outcomes.	4.4	0.7	16.3 %	3.0	4.0	5.0	5.0	5.0

I took responsibility for my own learning during this course.

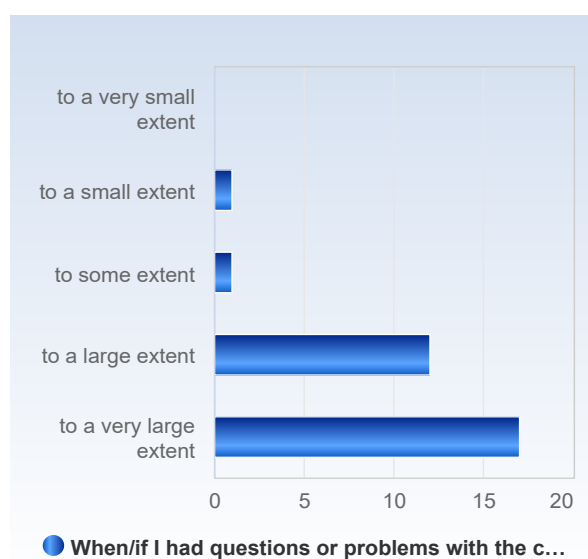
I took responsibility for my own learning during this course.	Number of responses
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to a small extent	0 (0.0%)
to some extent	4 (12.9%)
to a large extent	10 (32.3%)
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Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I took responsibility for my own learning during this course.	4.4	0.7	16.3 %	3.0	4.0	5.0	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.

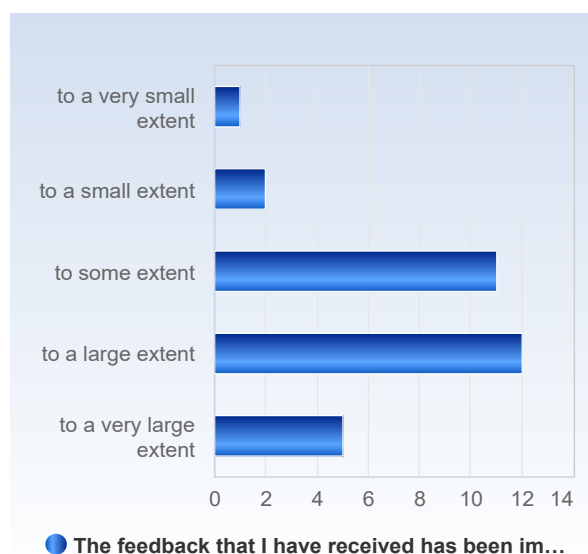
When/if I had questions or problems with the course content, I felt that I could turn to my teacher/supervisor for guidance.	Number of responses
to a very small extent	0 (0.0%)
to a small extent	1 (3.2%)
to some extent	1 (3.2%)
to a large extent	12 (38.7%)
to a very large extent	17 (54.8%)
Total	31 (100.0%)



	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.	4.5	0.7	16.2 %	2.0	4.0	5.0	5.0	5.0

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

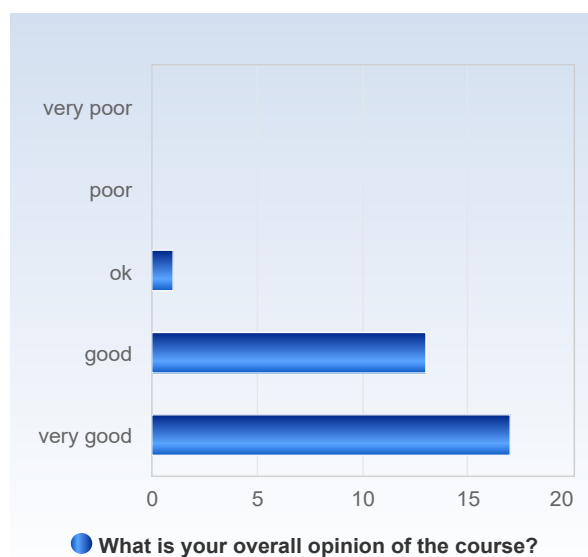
The feedback that I have received has been important for my development and learning.	Number of responses
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Total	31 (100.0%)



	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.	3.6	1.0	26.8 %	1.0	3.0	4.0	4.0	5.0

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	0 (0.0%)
ok	1 (3.2%)
good	13 (41.9%)
very good	17 (54.8%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
What is your overall opinion of the course?	4.5	0.6	12.6 %	3.0	4.0	5.0	5.0	5.0

Course specific questions

Below you have a list of the course's ILOs. To what extent do you feel that each ILO contributed to you developing new knowledge and skills:

Describe and explain the human genome organization, regulation and expression.

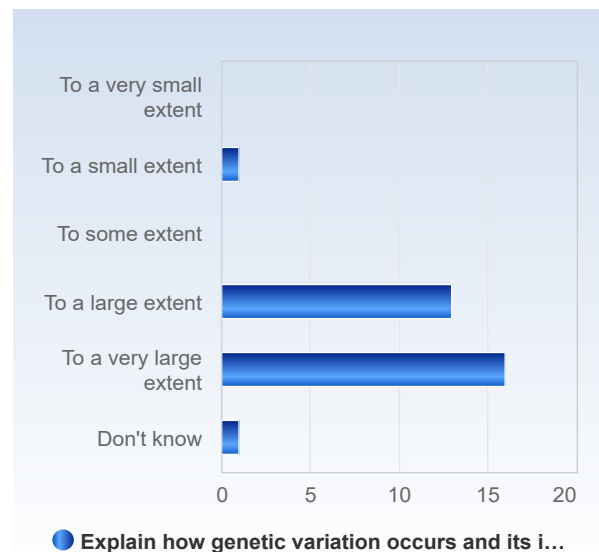
Describe and explain the human genome organization, regulation and expression.	Number of responses
To a very small extent	0 (0.0%)
To a small extent	2 (6.5%)
To some extent	1 (3.2%)
To a large extent	10 (32.3%)
To a very large extent	18 (58.1%)
Don't know	0 (0.0%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Describe and explain the human genome organization, regulation and expression.	4.4	0.8	19.2 %	2.0	4.0	5.0	5.0	5.0

Explain how genetic variation occurs and its impact on health.

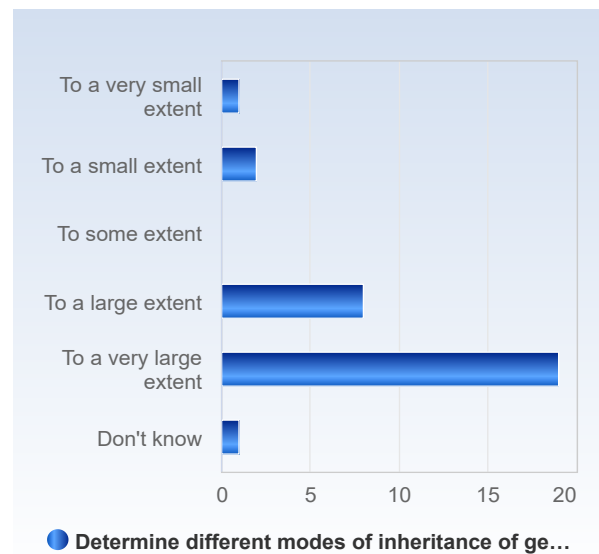
Explain how genetic variation occurs and its impact on health.	Number of responses
To a very small extent	0 (0.0%)
To a small extent	1 (3.2%)
To some extent	0 (0.0%)
To a large extent	13 (41.9%)
To a very large extent	16 (51.6%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Explain how genetic variation occurs and its impact on health.	4.5	0.7	15.3 %	2.0	4.0	5.0	5.0	5.0

Determine different modes of inheritance of genes and traits

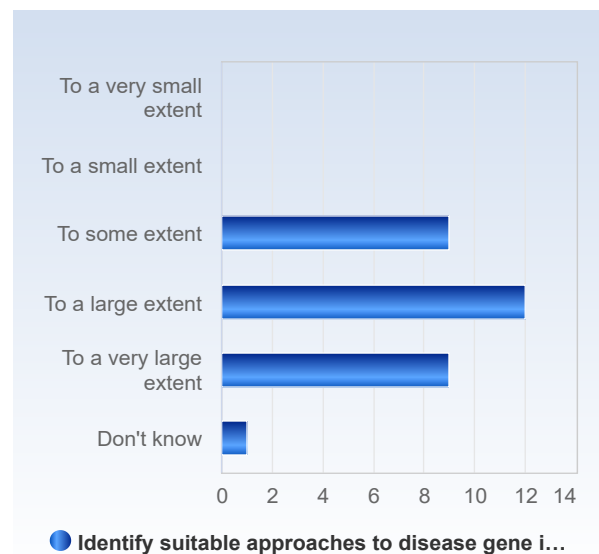
Determine different modes of inheritance of genes and traits	Number of responses
To a very small extent	1 (3.2%)
To a small extent	2 (6.5%)
To some extent	0 (0.0%)
To a large extent	8 (25.8%)
To a very large extent	19 (61.3%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Determine different modes of inheritance of genes and traits	4.4	1.0	23.6 %	1.0	4.0	5.0	5.0	5.0

Identify suitable approaches to disease gene identification and disease mechanisms in the research field of human genetics

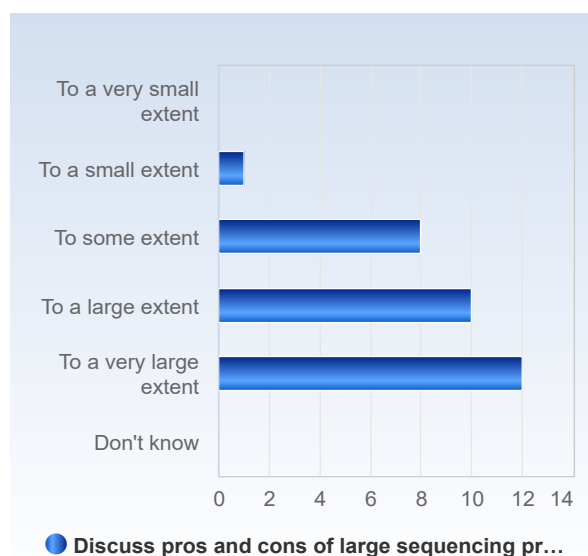
Identify suitable approaches to disease gene identification and disease mechanisms in the research field of human genetics	Number of responses
To a very small extent	0 (0.0%)
To a small extent	0 (0.0%)
To some extent	9 (29.0%)
To a large extent	12 (38.7%)
To a very large extent	9 (29.0%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Identify suitable approaches to disease gene identification and disease mechanisms in the research field of human genetics	4.0	0.8	19.7 %	3.0	3.0	4.0	5.0	5.0

Discuss pros and cons of large sequencing projects and precision medicine as well as evaluate them from global health and UN SDGs perspective.

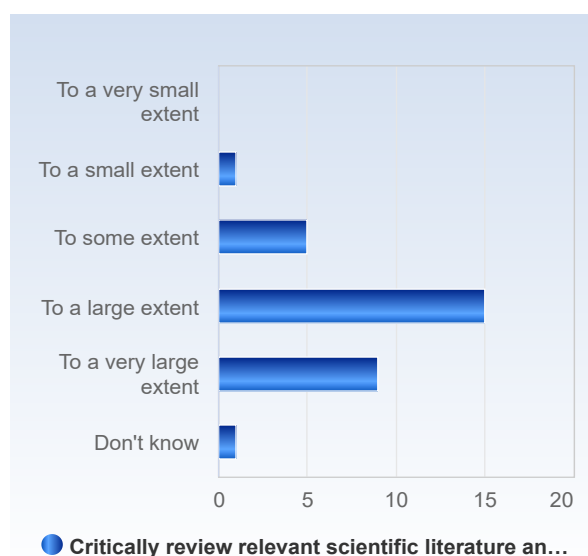
Discuss pros and cons of large sequencing projects and precision medicine as well as evaluate them from global health and UN SDGs perspective.	Number of responses
To a very small extent	0 (0.0%)
To a small extent	1 (3.2%)
To some extent	8 (25.8%)
To a large extent	10 (32.3%)
To a very large extent	12 (38.7%)
Don't know	0 (0.0%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Discuss pros and cons of large sequencing projects and precision medicine as well as evaluate them from global health and UN SDGs perspective.	4.1	0.9	21.9 %	2.0	3.0	4.0	5.0	5.0

Critically review relevant scientific literature and discuss the results and conclusions

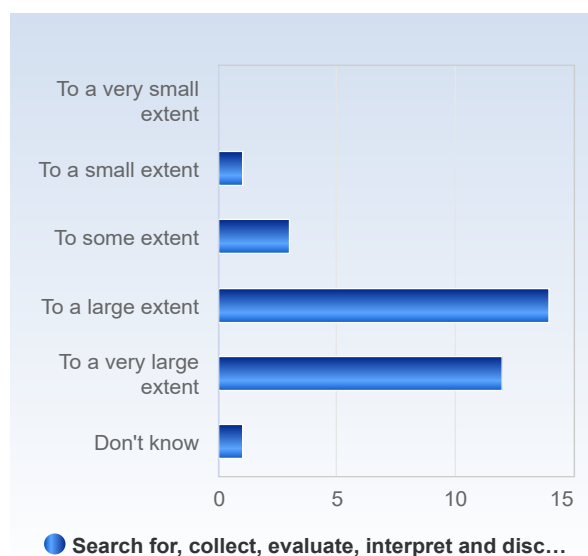
Critically review relevant scientific literature and discuss the results and conclusions	Number of responses
To a very small extent	0 (0.0%)
To a small extent	1 (3.2%)
To some extent	5 (16.1%)
To a large extent	15 (48.4%)
To a very large extent	9 (29.0%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Critically review relevant scientific literature and discuss the results and conclusions	4.1	0.8	19.3 %	2.0	4.0	4.0	5.0	5.0

Search for, collect, evaluate, interpret and discuss (in writing and orally) research data in relation to topics within the course

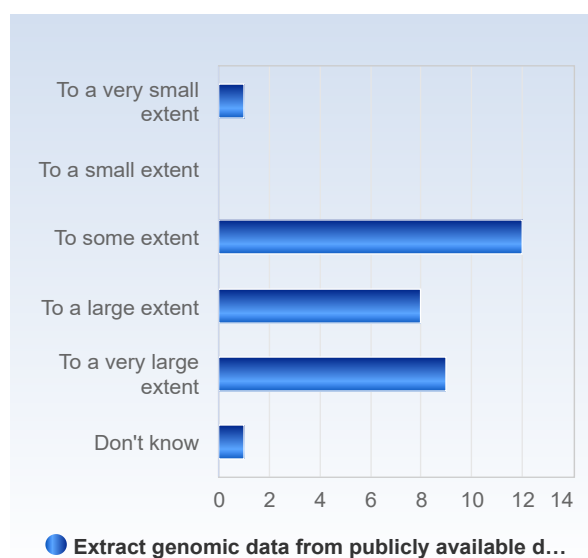
Search for, collect, evaluate, interpret and discuss (in writing and orally) research data in relation to topics within the course	Number of responses
To a very small extent	0 (0.0%)
To a small extent	1 (3.2%)
To some extent	3 (9.7%)
To a large extent	14 (45.2%)
To a very large extent	12 (38.7%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Search for, collect, evaluate, interpret and discuss (in writing and orally) research data in relation to topics within the course	4.2	0.8	18.3 %	2.0	4.0	4.0	5.0	5.0

Extract genomic data from publicly available databases

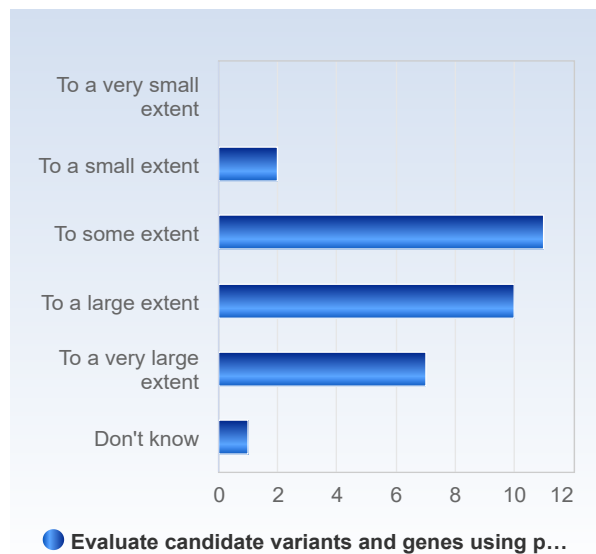
Extract genomic data from publicly available databases	Number of responses
To a very small extent	1 (3.2%)
To a small extent	0 (0.0%)
To some extent	12 (38.7%)
To a large extent	8 (25.8%)
To a very large extent	9 (29.0%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Extract genomic data from publicly available databases	3.8	1.0	26.2 %	1.0	3.0	4.0	5.0	5.0

Evaluate candidate variants and genes using publicly available databases and tools

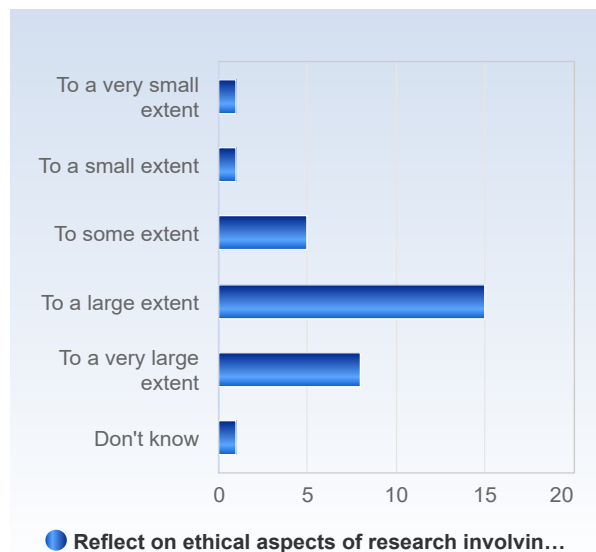
Evaluate candidate variants and genes using publicly available databases and tools	Number of responses
To a very small extent	0 (0.0%)
To a small extent	2 (6.5%)
To some extent	11 (35.5%)
To a large extent	10 (32.3%)
To a very large extent	7 (22.6%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Evaluate candidate variants and genes using publicly available databases and tools	3.7	0.9	24.3 %	2.0	3.0	4.0	4.0	5.0

Reflect on ethical aspects of research involving human and animal material

Reflect on ethical aspects of research involving human and animal material	Number of responses
To a very small extent	1 (3.2%)
To a small extent	1 (3.2%)
To some extent	5 (16.1%)
To a large extent	15 (48.4%)
To a very large extent	8 (25.8%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Reflect on ethical aspects of research involving human and animal material	3.9	0.9	24.0 %	1.0	4.0	4.0	4.5	5.0

Take responsibility for his/her own learning

Take responsibility for his/her own learning	Number of responses
To a very small extent	0 (0.0%)
To a small extent	0 (0.0%)
To some extent	0 (0.0%)
To a large extent	12 (38.7%)
To a very large extent	18 (58.1%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
Take responsibility for his/her own learning	4.6	0.5	10.8 %	4.0	4.0	5.0	5.0	5.0

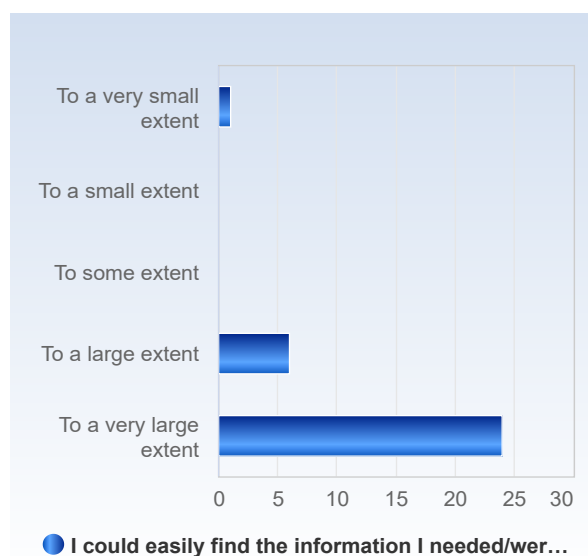
	Number of responses
To a very small extent	0 (0.0%)
To a small extent	0 (0.0%)
To some extent	0 (0.0%)
To a large extent	2 (15.4%)
To a very large extent	2 (15.4%)
Don't know	9 (69.2%)
Total	13 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
	4.5	0.6	12.8 %	4.0	4.0	4.5	5.0	5.0

I could easily find the information I needed/were looking for in Canvas.

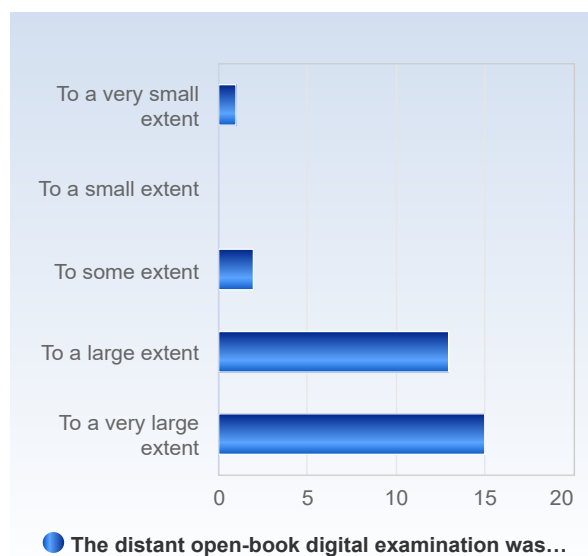
I could easily find the information I needed/were looking for in Canvas.	Number of responses
To a very small extent	1 (3.2%)
To a small extent	0 (0.0%)
To some extent	0 (0.0%)
To a large extent	6 (19.4%)
To a very large extent	24 (77.4%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I could easily find the information I needed/were looking for in Canvas.	4.7	0.8	16.9 %	1.0	5.0	5.0	5.0	5.0

The distant open-book digital examination was an opportunity for learning.

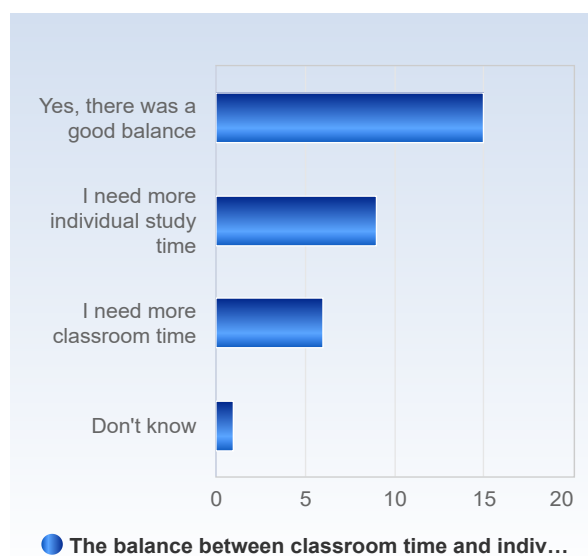
The distant open-book digital examination was an opportunity for learning.	Number of responses
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To some extent	2 (6.5%)
To a large extent	13 (41.9%)
To a very large extent	15 (48.4%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The distant open-book digital examination was an opportunity for learning.	4.3	0.9	20.2 %	1.0	4.0	4.0	5.0	5.0

The balance between classroom time and individual study time worked well.

The balance between classroom time and individual study time worked well.	Number of responses
Yes, there was a good balance	15 (48.4%)
I need more individual study time	9 (29.0%)
I need more classroom time	6 (19.4%)
Don't know	1 (3.2%)
Total	31 (100.0%)



	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
The balance between classroom time and individual study time worked well.	1.7	0.8	46.7 %	1.0	1.0	1.5	2.0	3.0

Thank you for your feedback!