#### Molecular medicine - oncology 1BI049, HT19



		Standard	Coefficient of		Lower		Upper	
	Mean	Deviation	Variation	Min	Quartile	Median	Quartile	Max
In my view, I have developed valuable expertise/skills during								
the course.	4.2	0.8	18.1 %	2.0	4.0	4.0	5.0	5.0



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

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



# 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%)
to a small extent	0 (0.0%)
to some extent	7 (26.9%)
to a large extent	12 (46.2%)
to a very large extent	7 (26.9%)
Total	26 (100.0%)



	Mean		Coefficient of Variation		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).	4.0	0.7	18.7 %	3.0	3.5	4.0	4.5	5.0

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



# 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.



			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

### What was the reason for the negative discrimination or insult?

What was the reason for the negative	Number of
discrimination or insult?	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%)



	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?



## 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	5 (19.2%)								
to a large extent	10 (38.5%)	to a very sm	all extent						
to a very large extent	11 (42.3%)								
Total	26 (100.0%)	to a sm	all extent -						
		to so	me extent -	_					
		to a la	ge extent -	_					
		to a very la	ge extent -	_					
									_
			0	2	4	6	8	10	12
	The course structure and methods used (e.g. lectures, exercises, seminars, assignments etc.) were relevant in relation to the learning outcomes.								
		Mean	Standard Deviation	Coefficient of Variation		Lower Quartile		Uppe n Quart	
The course structure and methods used (e.g. lectures, assignments etc.) were relevant in relation to the learning		4.2	0.8	18.1 %	3.0	4.0	4.0	5.0	5.0



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

#### I took responsibility for my own learning during this course.

I took responsibility for my own learning during this course.	Number of Responses	
to a very small extent	0 (0.0%)	
to a small extent	0 (0.0%)	
to some extent	5 (19.2%)	
to a large extent	12 (46.2%)	
to a very large extent	9 (34.6%)	to a very small extent -
Total	26 (100.0%)	
		to a small extent -
		to some extent -
		to a large extent -
		to a very large extent -
		0 2 4 6 8 10 12 14
		I took responsibility for my own learning during this course.

	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Max
I took responsibility for my own learning during this								
course.	4.2	0.7	17.6 %	3.0	4.0	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.

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	0 (0.0%)
to some extent	1 (3.8%)
to a large extent	13 (50.0%)
to a very large extent	12 (46.2%)
Total	26 (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 my teacher/supervisor for guidance.	4.4	0.6	13.1 %	3.0	4.0	4.0	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 impor development and learning.	tant for my 3.9	0.9	22.2 %	2.0	3.0	4.0	4.5	5.0
	Mean	Standard Deviation	Coefficient of Variation	Min	Lower Quartile	Median	Upper Quartile	Ма
		received	lback that I have has been important evelopment and learr	ning.				
			0 2		4 6	8	10	12
					_			
		to a very lar	ae extent -					
		to a lar	ge extent -					
		to sor	ne extent -		_			
		to a sm	all extent -			_		
Total	26 (100.0%)	t	- 11					
to a very large extent	7 (26.9%)	to a very sm	all extent					
to some extent to a large extent	8 (30.8%) 10 (38.5%)							
to a small extent	1 (3.8%)		7					
to a very small extent	0 (0.0%)							
important for my development and learning.	Number of Responses							

### What were the strengths of this course?

What were the strengths of this course?
Seminars were good and PBLs. Enjoyed most of the lectures as well! Overall great course!
Lot of pbl and presentations, connection to clinic with patient interviews
The majority of the teachers were doctors themselves, and the patient demos
It was very well organized, it was interesting. The patient interactions were very interesting and added a lot to the course.
Close to the clinic. interesting to learn about all the clinical aspect and to meet doctors and patients.
Very well organized!
PBLs
Great course leader, great lectures with a nice clinical lectures, and nice PBLs.
very good organization and teachers.
It was very nice to see Nick on the lectures so often.
The organization and planning is best ive experienced so far during my education. Nick is a great course leader!
The biostatistics course and the many different subjects that were taught.
Nick was very eager to know our oppinion of different course elements, he was very helpful and open to suggestions. Most lecturers were great as well as their power points which we use as studying material. Paulo is a great teacher. The exam covered maybe all topics of the course and recuired insight in all of them but not to a level of unreasonable detail. Overall it is the best structured course of the program so far. I was also very happy with the ethics lectures and discussions
Nick was a very caring and well-organized course leader.
The labs and lab tutors were good.
Patient demos and clinical aspects were interesting.
Biostat part was great, especially with Paolo.
Great teachers for the pbl (group6) Well structured course, no surprises at the exam
The seminars, patient interviews and labs.
Nick, took a lot of care and responded well to us!
-interactive learning
-well structured lectures
-PBL was very useful
-very organised course
-most lecturers were very good
Very good organisation throughout the course.

## 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!)

Lab2 needs some improvements.

Give better siggested litterature. The suggested book does not really match with learning outcomes and for someone who learns by reading and is interested of the topic it would be nice to read more suggested articles etc

Smaller lab groups!!!! It's probably more expensive but maybe splitting the class into 3 groups instead of 2 groups would already help a lot.

Lab 3 should defenetly be called PBL and it should happen earlier in the course.

Have more precise guidelines for the PBLs. Determine clearly what is the intend outcome of those sessions. The way we had it, some groups ended up going into extra detail about molecular mechanisms, others would keep the molecular mechanisms simple and go more into discussing socio economical factors of a case. In the end we all learnt different things but tested with the same exam

The second lab, about EBV, was very confusing. The lab compendium didn't have instructions and the layout of it was not optimal, it would be better if instead of day 1, day etc it would say date and the instructions should be clearer.

The labs could be a bit more organized. Some lectures could be a bit more well organized as well eg. Apoptosis lecture. Make the seminars more interactive. It felt like the teachers just gave a lecture. Also, I feel like the exam shouldn't have questions like "name

the novel prize winner", and instead test for the understanding of key concepts.

Go a bit deeper into the topics. At this stage we know quite some things and many would like to get a deeper perspective. No

It was nice to have a different teacher every lecture, but often there would be overlap/repetition of what we already learned in a lecture before. The three words game of the second lab was probably a bit unbalanced in terms of learning outcomes in relation to time spent on it. Also the lab compedium in the same lab was quite badly written, I think.

The metastatic dissemination lecture was structured in a way that did not make sense to me, it seemed as if the lecturer jumped arround unrelated topics. Of course the topics were not unrelated but they seemed so in the way they were presented. When studying for the exam, it took me a lot of time and internet searching to construct a comprehensive "picture" of what metastatic dissemination is and how it occurs. I wish the final grade would not only be based on the result of the final exam.

The teacher who have recieved bad feedback for their handouts need to improve them, by adding more text. Like epigenetics, cancer metabolism.

There were too many mandatory lectures and seminars. Since this is our last semester and many of use are already working part-time in a lab, it would be beneficial to have more time for self-study.

The exam was easy and did not test deep knowledge but just asked to list facts and so on.

Just to make sure that all slides have some text, in case you were absent

more precise learning outcomes on the course.

Extra seminar for students without previous R knowledge would be helpful

#### What is your overall opinion of the course?

