

9 av 15 studenter på kursen lämnade in kursvärdering
Kursvärdering genomfördes innan tentamen.

**Course evaluation "organic chemistry, advanced course"
(KEMM21), 15 hp, Spring 2020**

To be handed in to Kenneth no later than Friday, March 20, 2020 in order to pass the course! Either hand it over to Kenneth in class or in office before the 20th or at the start of the exam. The course evaluation is a compulsory part of the course but of you can hand it in "blank" if you so wish. Your anonymity will be secured.

How do you evaluate the different parts (circle one alternative)

Pericyclic reactions, physical organic chemistry

How relevant is this part?	very little	little	much	very much
			4	4
What about the quality of what you learned	bad	acceptable	good	very good
		1	4	3
Quantity	too little	just right		too much
	3	5		
Text book	bad	acceptable	good	very good
	1	4	1	1
Your performance	bad	acceptable	well	very well
	1	3	4	

Organic synthesis

How relevant is this part?	very little	little	much	very much
			2	6
What about the quality of what you learned	bad	acceptable	good	very good
		1	3	4
Quantity	too little	just right		too much
		4		4
Text book	bad	acceptable	good	very good
	2		5	1
Your performance	bad	acceptable	well	very well
	1	1	5	

Exercise sessions

How relevant is this part?	very little	little	much	very much
	1	1	2	6
What about the quality of what you learned	bad	acceptable	good	very good
		3	3	3
Quantity	too little	just right		too much
		5		4
Your performance	bad	acceptable	well	very well
	1	2	5	

Revision exercises.

How relevant is this part?	very little	little	much	very much
		2	4	3
What about the quality of what you learned	bad	acceptable	good	very good
			4	4
Quantity	too little	just right	too much	
	1	5	2	
Your performance	bad	acceptable	well	very well
	1	1	6	

Lab-course.

How relevant is this part?	very little	little	much	very much
			1	8
What about the quality of what you learned	bad	acceptable	good	very good
			4	5
Quantity	too little	just right	too much	
	1	4	4	
Writing of lab. reports	too little	just right	too much	
			5	4
Your performance	bad	acceptable	well	very well
	1	1	5	3

Details (circle one alternative)

Have you prepared the lectures/self-study sessions by reading the corresponding chapter the textbook in advance? 1 2 2 4
never rarely sometimes always

Have you prepared the exercises in advance? 1 5 3
never rarely sometimes always

Have you prepared the laborations in advance? 3 6
never rarely sometimes always

Comments: *Very little time for anything since we are scheduled 40 h/week. Everything should be prepared ahead to get better understanding. Personally, focusing on the labs took a lot of focus from properly preparing for the lectures and exercises.*

Summary (circle one alternative)

What is your opinion about the ambition of this course

	too low	low	ok ²	high ³	too high ³
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Have your previous courses in organic chemistry prepared you for this course?

	yes	no
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What about the amount of work?

	too little	ok ⁴	too much ⁵
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Has the course fulfilled your expectations?

	yes ⁷	no ¹
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After this course my interest in organic chemistry has

	decreased ¹	not changed ³	increased ⁴
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What do you think about the atmosphere in the course?

	very bad	bad ²	ok ⁷	good	very good
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Try to summarize the course in **one** word: *Intense, Diverse, Excellent. It gives too much pressure. Lecture notes are not super clear to read. Accessible steady material is too much but teaching methodology and binder notes are simplified to get better understanding. Laborations.*

What has been good in the course? *Lab. assistants, compendium, lectures, exercises. Lab course, periodic rxns, physical organic chemistry, exercise sessions. Lab course, exercise sessions. Time before each lecture to read the course and do the revision (questions). The teacher & student communication. Lab work - was a good for learning. The lab work was really good. Laborations are very advanced. Almost everything is covered that are necessary to perform working in project time independently. Course outline is also good - I have learnt a lot from the laborations. New things like rearrangements, carbenes and Hammett plots have also been interesting.*

What has not been good in the course? *Too much material. If we had 4-5 labs instead, and finished the labs 1 week earlier, it would be more reasonable. I don't know. The lectures do focus on the main purpose. The personal investment of other students (4-5 persons doing exercises). Very lengthy material. course too much material that is understandable but hard to absorb in brains. Revision hard at the end to prepare for exams. In short everything is mixed up. There were a few too many laborations.*

What would you like to change? Fewer labs. Would appreciate if the answers to old exams were not old student exam papers but detailed explanations (from the lecturer). More pericyclic reactions and less aldehyd chemistry. Level groups during lab sessions. The system and the lecturer: Full day of lab work instead of beginning of 10 course material should be less. Move structures when going through exercises, for example staying on one board per mechanism (if possible)

What is missing? A table of contents for the course compilation. Coloured chalk. Lack of scope to ask questions, nothing. Nothing is missing - Everything is present in excess. Page references to know which page to read in the book. "Lunch talks for lecturers" for the compilation. More orbital overlap.

Is there any part of the course that you would like to remove? See previous comment. No physical organic part. All parts are important - conceptually, just need to practice please. Perhaps a few of the labs.

Are there any laborations that should be removed or changed? No. No, everything is ok. Perhaps Lab 1 and 4.

Other comments (please use the back of this page if you need more space) I learned a lot and would like to know more. Would appreciate if there were more courses in synthetic, medicinal chemistry etc. Maybe natural synthesis or sugar chemistry. They don't need to be big, it could be a small course of 5 hpl/credits without labs even. Overall, course material and outline is good - But you must have to start course with previous knowledge - without basic knowledge, it's hard to tackle with the course material. More courses in synthetic chemistry.