

DT8042 (Artificial Intelligence, HT 2023, Halmstad, E3689, H3689, X3690)

Number of possible respondents: 79

Answers: 36

Response rate: 45,57 %

Study pace: 50 %

Examiner's course analysis

Based on the course evaluation result - which are the strengths of the course?

Overall course satisfaction is very low, much lower than we hoped for. The comments provide useful insights, though. Most students agree that the course covers interesting topics and provides relevant knowledge, which is very important. Labs are generally evaluated as being good. There are many statements in the evaluation to the effect of "very interesting tasks and topics."

Based on the course evaluation result - which are the weaknesses of the course?

The most commonly mentioned weakness was the difficulty in working as a group during the lab assignments. This is definitely something we are still working on – there is great value in gaining this experience, but the practicalities require more effort. Another big complaint was about the "changed format" of the exam, which – to be honest – I find a bit baffling. The only change was to go from answers on separate sheets of paper to answers inline directly under the questions (is that really a problem?). The contents remained essentially the same. Given that the complaints from different students concerned various parts of the course (some found the labs and project too difficult, while others struggled with the exam), we believe this greatly depends on the prior knowledge and skills. To a degree, this is to be expected in a course with such a diverse body of students – the AI course brings together students from four different programmes.

Comments about the collaboration with the course ambassadors

Collaboration with the course ambassadors worked very well. We had several meetings, and multiple suggestions were implemented in the course.

Conclusion and suggestions for course development or already made decisions

Next year we will revisit the group work setup. No specific solution has been decided yet; however, we have listened to many complaints and challenges you have faced, and we understand changes are necessary – at the very least, we need to solve the scheduling issue (lack of common free time when students from different programmes could work together), and the communication issue (sometimes getting in touch with partners was difficult). At the same time, we are confident that the benefits of random groups outweigh the drawbacks.

Other comments

Thank you for the valuable comments -- even if relatively few students (less than half) answered the questionnaire, there are some important suggestions. We appreciate your feedback regarding the different aspects.

There were multiple comments concerning the difficulty level and the amount of work expected in the course. More than half the students spent more time on the course than expected. The "too hard and too much time" theme was head and shoulders ahead of everything else. Concerning this, please bear in mind that this is your first "full-fledged" Master level course. It contains a lot of material, and it is designed to allow you to develop your ability for independent and self-reliant work. We will try to clarify the expectations a bit more since there is, evidently, some misunderstanding

concerning this aspect.

A specific case also brought up often was the exam. Several of you felt that it was too hard and you had too little time. About the lack of time, I would suggest focusing on the question itself: there were many students who wrote *way* too much irrelevant information. One comment claimed that "It's impossible to get good results", which I disagree with since the passing rate was over 45%. There are six students (10%) who got grade 5. This is a clear sign that the exam was perfectly solvable. Please note that it was not necessarily designed for anyone to answer all the questions fully.

Finally, there were also some comments about different teachers involved in the course and that they come with different teaching styles. We will look into making things more aligned in the future.

Gender

	Number of responses	Distribution (%)
Female	11	31%
Male	24	67%
Do not want to define	1	3%
Total	36	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	30
0 = I definitely do not agree	13	36%		
1	5	14%		
2	9	25%		
3	4	11%		
4	2	6%		
5 = I definitely agree	2	6%		
No opinion	1	3%		
Total	36	100%		

How much time have you spent on the course in relation to the course's study pace?

	Number of responses	Distribution (%)
Less time than the course study pace	3	8%
Corresponding to the course study pace	12	33%
More time than the course study pace	21	58%
Total	36	100%

The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus.

	Number of responses	Distribution (%)	Index (%) The design of the course (teaching methods, literature, pedagogy, etc.) has been well adjusted to help me achieve the learning outcomes in the syllabus.	28
0 = I definitely do not agree	14	39%		
1	9	25%		
2	3	8%		
3	7	19%		
4	1	3%		
5 = I definitely agree	2	6%		
No opinion	0	0%		
Total	36	100%		

During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.

	Number of responses	Distribution (%)	Index (%) During the course examinations, I have had the opportunity to show that I have achieved the learning outcomes in the syllabus.	
0 = I definitely do not agree	12	33%		
1	4	11%		
2	8	22%		
3	5	14%		
4	2	6%		
5 = I definitely agree	2	6%		
No opinion	3	8%		
Total	36	100%		32

I have experienced the social study environment as good during the course.

	Number of responses	Distribution (%)	Index (%) I have experienced the social study environment as good during the course.	
0 = I definitely do not agree	11	31%		
1	7	19%		
2	6	17%		
3	3	8%		
4	3	8%		
5 = I definitely agree	5	14%		
No opinion	1	3%		
Total	36	100%		37

Course satisfaction index

Satisfaction index % (summary of all statements)	32
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What do you think about lecture contents? Were there any important topics missing/not covered? Were there any topics covered in the lectures which should not be there?

What do you think about the labs? Did the lab material and in-class support provide enough information for you to be able to perform the tasks?

Did you find various parts of the course (lectures, labs & project) to be well connected? Did they complement each other? What do you think about the exam questions? Were they well-covered during the teaching?

What part of the course was the most difficult? Is there anything we can do to make it easier? Are there any parts of the course that are too easy?

Do you feel that you had sufficient prerequisite knowledge to handle the material in the course? If not, what was missing?