

DT8052 (Machine Learning, VT 2025, Ortsoberoende, 23802)

Number of possible respondents: 59

Answers: 19

Response rate: 32,20 %

Study pace: 33 %

Examiner's course analysis

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

The course received an excellent evaluation, with a very high satisfaction index (87%). Students expressed strong appreciation for the clarity and structure of the course, the good balance between theory and practice, and the high quality of the teaching. They particularly valued the lecturer's engagement, availability, and ability to explain complex concepts clearly, which contributed greatly to their learning experience. The combination of live lectures, recorded videos, and well-designed practical labs was highlighted as a major strength, providing flexibility and reinforcing understanding. Students also appreciated having access to all course materials in advance, which allowed them to prepare and follow the course more effectively. Overall, the course was praised for its relevance, academic rigor, practical hands-on labs, and excellent pedagogy.

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

Although the evaluation was very positive, a few minor suggestions for improvement were mentioned. Some students felt that the course should carry more credits, reflecting the scope and depth of the material. A few noted that supervision and time allocated to laboratory sessions could be slightly extended to better support the hands-on exercises. Others suggested that administrative information and announcements (e.g., regarding labs and exams) could be communicated more consistently via email (to not be missed). Finally, one student proposed introducing bonus points for optional tasks to encourage further engagement beyond the mandatory requirements.

Comments about the collaboration with the course ambassadors

-

Conclusion and suggestions for course development or already made decisions

The overall conclusion is that the course is very strong and well-received. No major changes are needed, as both the content and delivery are functioning extremely well. However, some minor refinements can be considered for future editions:

- * Explore the possibility of allocating additional credits to better reflect the course workload.
- * Consider giving students more time to complete practical tasks.
- * Provide more structured administrative communication (e.g., summary emails with key dates and requirements).
- * Optionally, evaluate the idea of bonus points for optional components, to better reward students who engage beyond the core requirements.

Other comments

It is very encouraging to see that the course continues to maintain an excellent reputation and high level of student satisfaction. The positive feedback on both content and pedagogy confirms that the course design is effective and that students are gaining deep knowledge and skills in machine learning. The few improvement points mentioned are relatively minor and can be easily addressed in the future to make the learning experience even stronger.

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	87
0 = I definitely do not agree	0	0%		
1	0	0%		
2	1	5%		
3	3	16%		
4	3	16%		
5 = I definitely agree	12	63%		
No opinion	0	0%		
Total	19	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	6	32%
Corresponding to the course study pace	8	42%
More time than the course study pace	5	26%
Total	19	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.	
0 = I definitely do not agree	0	0%	88	
1	0	0%		
2	1	5%		
3	2	11%		
4	4	21%		
5 = I definitely agree	12	63%		
No opinion	0	0%		
Total	19	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	0	0%	88	
1	0	0%		
2	1	5%		
3	2	11%		
4	4	21%		
5 = I definitely agree	11	58%		
No opinion	1	5%		
Total	19	100%		

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	0	0%	80	
1	1	5%		
2	1	5%		
3	2	11%		
4	3	16%		
5 = I definitely agree	7	37%		
No opinion	5	26%		
Total	19	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	86
--	----