

DT8052 (Machine Learning, VT 2023, Ortsoberoende, 23802)

Number of possible respondents: 63

Answers: 15

Response rate: 23,81 %

Study pace: 33 %

Examiner's course analysis

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

This course was primarily intended for professional students who are working at the same time.

The students have provided overwhelmingly positive feedback on the course, commending the teachers for the amazing job they have done in delivering a rich and well-structured course. Students appreciate the flexibility of the course format, which includes live zoom sessions and pre-recorded videos, making it easy to keep up with the lectures, especially for those who are working. The labs have also been very helpful in reinforcing the theory and helping students to apply their knowledge.

Taking the course has given students new ideas and perspectives related to their work. They have been able to perform non-linear regression and model a system at work using the machine learning tools learned in the course. Students have also gained a deeper understanding of algorithms and methods they have already been using in their professional lives, allowing them to employ these methods more effectively.

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

Despite the course's overall success, students have identified some areas for improvement. Some students suggested that more time or less material would be necessary to cover some of the topics adequately (e.g. deep neural networks). Others recommend adding a group platform like Teams or Slack to facilitate interaction between remote students. Finally, some students suggested adding more project-based assessments and increasing the credits allocated to the course to further encourage the application of learned concepts.

Comments about the collaboration with the course ambassadors

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Conclusion and suggestions for course development or already made decisions

We will carefully consider this feedback to ensure that the course meets the expectations and needs of our students. We are thrilled to hear that students have found the course valuable and engaging, and we look forward to continuing to provide high-quality education in the future.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	3	20%
Male	12	80%
Do not want to define	0	0%
Total	15	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	94
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	1	7%		
4	2	13%		
5 = I definitely agree	11	73%		
No opinion	1	7%		
Total	15	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	40%
Corresponding to the course study pace	7	47%
More time than the course study pace	2	13%
Total	15	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 (%)
0 = I definitely do not agree	0	0%
1	0	0%
2	1	7%
3	0	0%
4	5	33%
5 = I definitely agree	8	53%
No opinion	1	7%
Total	15	100%

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.

89

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 (%)
0 = I definitely do not agree	0	0%
1	1	7%
2	1	7%
3	0	0%
4	6	40%
5 = I definitely agree	6	40%
No opinion	1	7%
Total	15	100%

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

81

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%		
1	0	0%		
2	2	13%		
3	0	0%		
4	4	27%		
5 = I definitely agree	5	33%		
No opinion	4	27%		
Total	15	100%		82

Course satisfaction index

Satisfaction index % (summary of all statements)	87
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Did you get any new ideas or perspectives related to your work by taking the course? Elaborate, if possible.