

MA8017 (Engineering Mathematics, HT 2022, Halmstad, E3199, H3117, X3127)

Number of possible respondents: 50

Answers: 20

Response rate: 40,00 %

Study pace: 50 %

Examiner's course analysis

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

- the 2nd part of the course (that was given for the first time) was commented as very useful and "needed"
- exercises provided by lecturers were also appreciated
- the course content in general serves to the purpose announced, i.e. to refresh knowledge within mathematics and statistics

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

Together with other courses running in parallel students find it difficult to fulfil deadlines and believe that course requires too much. Another aspect is that some parts of the course are not related to the field of specialisation for certain students.

Comments about the collaboration with the course ambassadors

no ambassadors were delighted for this course. However, the dialog with students was continuous all over the course

Conclusion and suggestions for course development or already made decisions

The course covers main parts of mathematics that are widely used in engineering and computer science. The examination is aligned with course objectives and course content. Some small aspects can be improved - e.g. to clarify more the purpose of course project as well as to provide more project-help hours.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	13	65%
Male	6	30%
Do not want to define	1	5%
Total	20	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	69
0 = I definitely do not agree	0	0%		
1	1	5%		
2	2	10%		
3	8	40%		
4	5	25%		
5 = I definitely agree	4	20%		
No opinion	0	0%		
Total	20	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	15%
Corresponding to the course study pace	12	60%
More time than the course study pace	5	25%
Total	20	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	1	5%
1	0	0%
2	1	5%
3	8	40%
4	8	40%
5 = I definitely agree	1	5%
No opinion	1	5%
Total	20	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.

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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	5%
2	6	30%
3	7	35%
4	4	20%
5 = I definitely agree	1	5%
No opinion	1	5%
Total	20	100%

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

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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	1	5%		
1	1	5%		
2	2	10%		
3	4	20%		
4	5	25%		
5 = I definitely agree	7	35%		
No opinion	0	0%		
Total	20	100%		72

Course satisfaction index

Satisfaction index % (summary of all statements)	66
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