

MT8019 (Mechanical Engineering Challenges in Health Technology, HT 2024, Halmstad, H0731)

Number of possible respondents: 13

Answers: 5

Response rate: 38,46 %

Study pace: 50 %

Examiner's course analysis

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

Det verkar som att ämnet och kursen innehåll var intressant. Studiebesöken var uppskattade och gav en förståelse för tillämpningen av området. Medverkande studenter visade stort intresse för området.

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

Det verkar som att det var något oklart om hur vissa moment bidrar till kursens examinationsuppgifter (lärarens tolkning av svaren).

Comments about the collaboration with the course ambassadors

Dialog har förts med klassen under kursen och inga specifika kursambassadörer utsågs.

Conclusion and suggestions for course development or already made decisions

Vi får fundera på om alla moment ska vara med och eventuellt lägga större fokus på närvaro på workshops och förberedelse till seminariet för att göra dessa mer givande för alla.

Other comments

Vi kan troligen ställa lite högre krav på hur avancerade problemställningarna var (framförallt för biomekanikuppgiften) och eventuellt ha någon mer praktisk övning kopplat till beräkningsdelen (den senare inget som stod i kursutvärderingen, men en reflektion från lärarsidan).

Gender

	Number of responses	Distribution (%)
Female	3	60%
Male	2	40%
Do not want to define	0	0%
Total	5	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	84
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	1	20%		
4	2	40%		
5 = I definitely agree	2	40%		
No opinion	0	0%		
Total	5	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	2	40%
Corresponding to the course study pace	3	60%
More time than the course study pace	0	0%
Total	5	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	0	0%
3	2	40%
4	1	20%
5 = I definitely agree	2	40%
No opinion	0	0%
Total	5	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.

80

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	0	0%
2	0	0%
3	0	0%
4	2	40%
5 = I definitely agree	3	60%
No opinion	0	0%
Total	5	100%

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

92

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%	96	
1	0	0%		
2	0	0%		
3	0	0%		
4	1	20%		
5 = I definitely agree	4	80%		
No opinion	0	0%		
Total	5	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	88
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