

MT8020 (Material Systems for Sustainable Design and Innovation, HT 2024, Halmstad, H0730, X0730)

Number of possible respondents: 14

Answers: 7

Response rate: 50,00 %

Study pace: 50 %

Examiner's course analysis

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

The mixture of theory and practical work; the three linked topics seemed to be interesting for the students to dig into. Pace seems to be ok.

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

Too extensive lab contents – time was not enough. Instructions could be more detailed and course materials available earlier on Bb.

Comments about the collaboration with the course ambassadors

We decided to use a half-time evaluation instead, see 'Other comments'.

Conclusion and suggestions for course development or already made decisions

The course content and layout seemed to work well, although some adjustments of the schedule will be made to get some more time for the labs. Further, some more exercises was asked for, that will be added for the next course run.

Other comments

7 out of 14 answered the evaluation. However, a half-time course evaluation was performed mid-term (241004) with 13 out of 14 respondents. Average rate of the course was then 6.8 (max 10) including one respondent with score 1). Main positive comment was the practical labs; the negative lack of info (plan & structure of the course) and link between the course modules. Overall satisfaction at the end of the course was an index of 80%.

Gender

	Number of responses	Distribution (%)
Female	5	71%
Male	2	29%
Do not want to define	0	0%
Total	7	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	80
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	2	29%		
4	3	43%		
5 = I definitely agree	2	29%		
No opinion	0	0%		
Total	7	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	43%
Corresponding to the course study pace	4	57%
More time than the course study pace	0	0%
Total	7	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.	80
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	2	29%		
4	3	43%		
5 = I definitely agree	2	29%		
No opinion	0	0%		
Total	7	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%		
1	0	0%		
2	0	0%		
3	2	29%		
4	4	57%		
5 = I definitely agree	1	14%		
No opinion	0	0%		
Total	7	100%		77

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	0	0%		
3	1	14%		
4	2	29%		
5 = I definitely agree	4	57%		
No opinion	0	0%		
Total	7	100%		89

Course satisfaction index

Satisfaction index % (summary of all statements)	81
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The Optimization project helped me to enrich my knowledge in the topic

The Optimization project helped me to enrich my knowledge in the topic	Number of responses	Distribution (%)
1 Not at all	0	0%
2	0	0%
3	0	0%
4	2	29%
Yes, it helped a lot!	3	43%
No opinion	2	29%
Total	7	100%

The lab (laminates) helped me to improve my understanding of the subject

The lab (laminates) helped me to improve my understanding of the subject	Number of responses	Distribution (%)
1 Not at all	0	0%
2	0	0%
3	0	0%
4	0	0%
5 Yes, it helped a lot!	2	29%
No opinion	5	71%
Total	7	100%

The Case helped me to develop my skills in surface metrology and characterisation

The Case helped me to develop my skills in surface metrology and characterisation	Number of responses	Distribution (%)
1, not at all!	0	0%
2	0	0%
3	0	0%
4	1	14%
5, yes, it helped a lot!	1	14%
No opinion	5	71%
Total	7	100%