

MP6001 (Advanced Material and Manufacturing Technologies, HT 2024, Halmstad, H0517, X0520)

Number of possible respondents: 37

Answers: 16

Response rate: 43,24 %

Study pace: 50 %

Examiner's course analysis

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

The students answered the evaluation seemed to be satisfied with the course. It also seems like the students followed the course study pace, and most were satisfied with the examinations and the study environment. A comment from one student, but similar commented by others: "The combination of theoretical lectures with hands-on projects and case studies provided valuable insights into how advanced materials and manufacturing technologies are applied in real-world scenarios. I'm also thanking the professors, as they are very supportive." Also the use of EduPack was mentioned.

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

Only 43% of the students answered the evaluation (16 out of 37). Some students: were dissatisfied with the course structure (some lectures too much); asked for more lecture time with EduPack to get into its all features; mean that the book questions are irrelevant since they can be answered by Chat GPT; ask for more real-world examples/cases and practical examples.

Comments about the collaboration with the course ambassadors

Has a continuous dialogue with the students; no ambassadors this year.

Conclusion and suggestions for course development or already made decisions

Still few students attending the lectures at campus (however more than last year), but that is a general problem for courses with students from abroad. Some students asked for an industrial visit, something we could try to arrange for next year. We should also think about the textbook questions that are included as study questions.

Other comments

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Gender

	Number of responses	Distribution (%)
Female	0	0%
Male	16	100%
Do not want to define	0	0%
Total	16	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	92
0 = I definitely do not agree	0	0%		
1	0	0%		
2	0	0%		
3	1	6%		
4	4	25%		
5 = I definitely agree	11	69%		
No opinion	0	0%		
Total	16	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	12%
Corresponding to the course study pace	12	75%
More time than the course study pace	2	12%
Total	16	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.	88
0 = I definitely do not agree	0	0%		
1	1	6%		
2	1	6%		
3	1	6%		
4	1	6%		
5 = I definitely agree	12	75%		
No opinion	0	0%		
Total	16	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	1	6%		
1	0	0%		
2	0	0%		
3	1	6%		
4	3	19%		
5 = I definitely agree	11	69%		
No opinion	0	0%		
Total	16	100%		88

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	1	6%		
3	1	6%		
4	2	12%		
5 = I definitely agree	12	75%		
No opinion	0	0%		
Total	16	100%		91

Course satisfaction index

Satisfaction index % (summary of all statements)	90
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The CASES have helped me to develop my skills in selection of materials and processes.

The CASES have helped me to develop my skills in selection of materials and processes.	Number of responses	Distribution (%)
0 = I definitely do not agree	0	0%
1	0	0%
2	0	0%
3	3	19%
4	0	0%
5 = I definitely agree	13	81%
No opinion	0	0%
Total	16	100%

The PROJECT gave me insight in alternative materials and processes as well as associated research.

The PROJECT gave me insight in alternative materials and processes as well as associated research.	Number of responses	Distribution (%)
0 = I definitely do not agree	0	0%
1	0	0%
2	0	0%
3	1	6%
4	1	6%
5 = I definitely agree	14	88%
No opinion	0	0%
Total	16	100%

The textbook QUESTIONS have helped me to enrich my knowledge within the topic.

The textbook QUESTIONS have helped me to enrich my knowledge within the topic.	Number of responses	Distribution (%)
0 = I definitely do not agree	1	6%
1	1	6%
2	0	0%
3	1	6%
4	1	6%
5 = I definitely agree	12	75%
No opinion	0	0%
Total	16	100%

The LECTURES were helpful, and have improved my understanding of the subject.

The LECTURES were helpful, and have improved my understanding of the subject.	Number of responses	Distribution (%)
0 = I definitely do not agree	0	0%
1	0	0%
2	0	0%
3	1	6%
4	4	25%
5 = I definitely agree	11	69%
No opinion	0	0%
Total	16	100%