

IK8020 (Design Research Methods, VT 2025, Halmstad, V3102, X3102)

Number of possible respondents: 22

Answers: 13

Response rate: 59,09 %

Study pace: 100 %

Examiner's course analysis

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

The overall course satisfaction index for this course was 85%. This is quite a positive rating for the course. In the text below, more details are provided on what made the course valuable and useful for the students, and suggestions from the students on what could be improved.

Course Design: Overall, the students found the course design (teaching methods, literature, pedagogy, etc.) to be very valuable. Approximately 78% of the students indicated that they were satisfied with the course, and the design of the course helped them achieve the learning outcomes in the course syllabus. The breakdown of the respondents is even more interesting, as about 69% rated the course very high on a scale of 5, giving it either 5/5 or 4/5. In addition, 83% of respondents indicated that during the course examinations, they had the opportunity to show that they had achieved the learning outcomes in the syllabus. This is quite positive, as no student rated this criterion below a 3/5, meaning that a score of 3/5 was the minimum awarded for this criterion. Some student comments included, "Overall, the course has been instrumental in enhancing critical thinking, problem-solving, and research skills, making it highly beneficial for future academic and professional pursuits. The design aspect helped me enhance my design skills and presentation. The opportunity to do hands-on work on designing prototypes allowed me to learn new ideas from my tutors. This course helps to learn things that are very helpful and interesting."

Interactive Learning Environment: The criterion "I have experienced the social study environment as good during the course" also scored a high rate of 95%. Opportunities for interaction, such as group discussions, interactive class sessions, Q&A sessions, and the ability to work independently, were appreciated. These elements helped students clarify doubts in real time and apply their knowledge practically, enhancing their overall learning experience and the learning environment. For example, some student comments stated, "The interactive learning environment, including engaging discussions, case studies, and hands-on exercises, has enhanced the overall experience. The guidance from instructors and their willingness to provide constructive feedback on research proposals and methodologies have been particularly valuable."

Teacher Support, Constructive Feedback, Responsiveness to Students: The instructors were commended for their prompt responses and their willingness to provide supervision and answer questions. This availability made students feel supported and valued, fostering a positive learning environment. "The instructors provided constructive feedback, helping to refine ideas and improve project outcomes. They also shared useful additional resources, such as research papers, case studies, and industry reports, to support learning. Yes, instructors were positive and tried to be helpful. Roy did a really nice job during the design module, and I learned a lot from her. Regarding the research proposal supervision, I felt that my instructor was very knowledgeable academically and could help me with the introduction, ensuring I explored a relevant and appropriate theme. However, it seems that the instructor lacked experience conducting projects related to Design Research Methods and developing a research plan. The feedback could have benefited from more specificity and concrete examples about what to do next."

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

The students indicated that some alignment might be needed for the first part of the course to align with the second part of the course. For example, a student stated that, "The course structure is

confusing. We start by outlining our research proposal, then we stop discussing it for a month to focus on our design project, only to return to the proposal in the last two weeks. For most students, the themes weren't related. It felt almost like having two disciplines at the same time."

Comments about the collaboration with the course ambassadors

There were no course ambassadors for the course.

Conclusion and suggestions for course development or already made decisions

Students indicated that more hands-on industry collaborations, such as live projects with companies or startups, could be included as part of the course. This is a relevant point, as students could be involved in some research projects within the program. This could help them build a portfolio or lay the foundation for a research topic that could result in their thesis or research papers. The importance of including hands-on activities in the curriculum was emphasized.

Other comments

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I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	85
0 = I definitely do not agree	0	0%		
1	1	8%		
2	0	0%		
3	1	8%		
4	4	31%		
5 = I definitely agree	7	54%		
No opinion	0	0%		
Total	13	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	15%
Corresponding to the course study pace	10	77%
More time than the course study pace	1	8%
Total	13	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	1	8%
2	1	8%
3	1	8%
4	4	31%
5 = I definitely agree	5	38%
No opinion	1	8%
Total	13	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.

78

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	4	31%
4	2	15%
5 = I definitely agree	6	46%
No opinion	1	8%
Total	13	100%

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

83

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%	95	
1	0	0%		
2	0	0%		
3	0	0%		
4	3	23%		
5 = I definitely agree	8	62%		
No opinion	2	15%		
Total	13	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	85
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Did the instructor(s) provide constructive feedback and additional resources to support learning?

What aspects of the instructor(s)'s teaching were most effective in supporting your learning?

Did the instructor(s) use varied teaching methods (lectures, discussions, hands-on activities) to aid your learning? If yes, were these methods helpful, and how?

Was the instructor(s) available for consultation outside of class hours, and did you get timely responses to your questions?

Were the course objectives clearly outlined and communicated?