

MX6012 (Innovation for Sustainable Water Management, HT 2022, Halmstad, H0526, X0526)

Number of possible respondents: 21

Answers: 13

Response rate: 61,90 %

Study pace: 50 %

Examiner's course analysis

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

Students appear to be generally more satisfied with the course this year than last year. Major strength is the social environment and the study visits but they could be placed earlier in the course.

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

The students mention the mixed sources of literature and seminar two, which was a recap and discussion on the study visits which they felt was sufficient. Course leader agree partly with this but considering many were presenting online and we had difficulties with the connection for several of the groups we didn't get the discussion that I had desired.

Comments about the collaboration with the course ambassadors

Unfortunately no student, inspite of repeated request from course leader volunteered to become a course ambassador.

Conclusion and suggestions for course development or already made decisions

Course leader and coworkers understand that the mixed sources of literature is not optimal. We will work to try to update the literature although it will be difficult to find only one course book to cover the materials of the course. Students also mention that they have spent more time on the parallel course than this course because they had more tasks. It might therefor be necessary place some of the exercises/seminars earlier in the course.

Other comments

The course was first given 2021. For this year a number of changes were implemented and these include;
a new section with emphasis on innovation and the water -food- energy nexus to provide additional knowledge in sustainable water management b) stormwater characterisation and stormwater management part was therefore reduced c) replacement of a seminar on water scarcity with one on wastewater treatment as professors felt students needed deeper insights into the terminology and basic processes on waste water treatment. Four professors have been involved in the course this year instead of 3. One of the two study visits from 2021 was replaced with a longer study visit.

Gender

	Number of responses	Distribution (%)
Female	8	62%
Male	3	23%
Do not want to define	2	15%
Total	13	100%

I am overall satisfied with the course.

	Number of responses	Distribution (%)	Index (%) I am overall satisfied with the course	71
0 = I definitely do not agree	0	0%		
1	0	0%		
2	1	8%		
3	6	46%		
4	4	31%		
5 = I definitely agree	2	15%		
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	7	54%
Corresponding to the course study pace	6	46%
More time than the course study pace	0	0%
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	0	0%
2	4	31%
3	6	46%
4	2	15%
5 = I definitely agree	1	8%
No opinion	0	0%
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.

60

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	2	15%
3	4	31%
4	2	15%
5 = I definitely agree	4	31%
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.

73

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%	87	
1	0	0%		
2	0	0%		
3	2	15%		
4	4	31%		
5 = I definitely agree	6	46%		
No opinion	1	8%		
Total	13	100%		

Course satisfaction index

Satisfaction index % (summary of all statements)	72
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