

Course report: VT20

MI8022 - Risk Assessment and Regulation of Chemicals

Course coordinator: Marlene Ågerstrand

Number of examinees: 15

Number of passed: 12 (September 2020)

Number of students who responded to the course evaluation: 8

Description of eventual changes since the last course instance

It was the first time this course was run. Due to the corona pandemic it was changed into a web-based course and this resulted in the following changes: online lectures, home assignments instead of seminars, and a home exam.

Strengths of the course according to the students

The overall impression is that the students were pleased with the course (37.5% gave the course 5/5, and 62.5% 4/5). Students felt that the topic was interesting and inspiring. Teachers were appreciated for their engagement in respective topic, the expertise they represented, and the support they provided to the students. The web-based version seems to have been working satisfactory. The possibility to watch recorded lectures later online and the teachers' efforts to activate students were appreciated.

Weaknesses of the course according to the students

Students wanted more feedback on home assignments, extended time for the home exam, improved instructions for the individual project, and more teachers from regulatory agencies.

Teachers analysis of course implementation

Overall the teachers found that the course worked well regarding the content, administration, and technical aspects. The teachers found it both challenging and inspiring to teach on a web-based course. The biggest challenges were to engage students in discussions during the lectures, and to create a home exam that reflected the course and gave students the opportunity to show what they learnt.

Conclusions and proposals for changes

The course was appreciated by both students and teachers. Based on the course evaluation and the course coordinators own ideas, the following changes are proposed for next year:

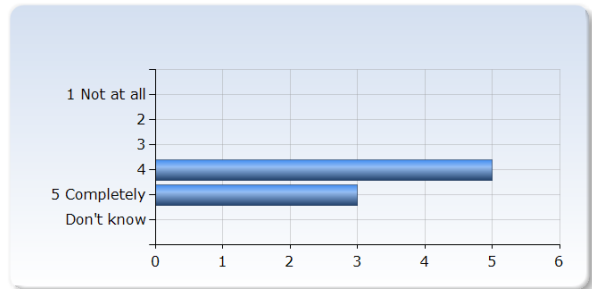
- Invite more teachers from regulatory agencies and organize a study visit.
- Make changes in the schedule that reflect the current "hot" topics within the regulation of chemicals.
- Add more seminars/home assignments to activate students and to improve understanding of the topic.
- Improve instructions for the individual project.
- Provide more individual feedback on the home assignments/seminars and the individual project.
- Extend the time for the home exam (if there will be a home exam).

MI8022 VT20

Respondents: 15
Answer Count: 8
Answer Frequency: 53.33%

5. Overall impression

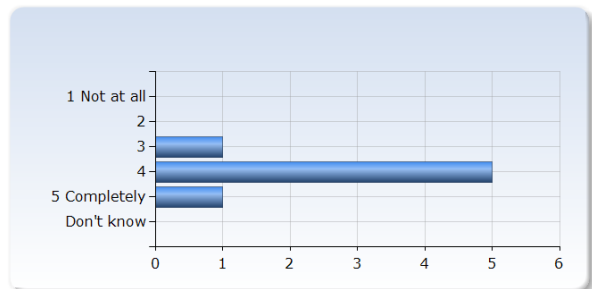
Overall I am satisfied with this course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	5 (62.5%)
5 Completely	3 (37.5%)
Don't know	0 (0.0%)
Total	8 (100.0%)



6. Student contribution

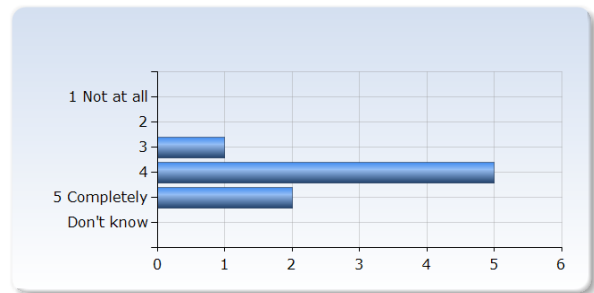
I am satisfied with my own effort in the course

I am satisfied with my own effort in the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (14.3%)
4	5 (71.4%)
5 Completely	1 (14.3%)
Don't know	0 (0.0%)
Total	7 (100.0%)



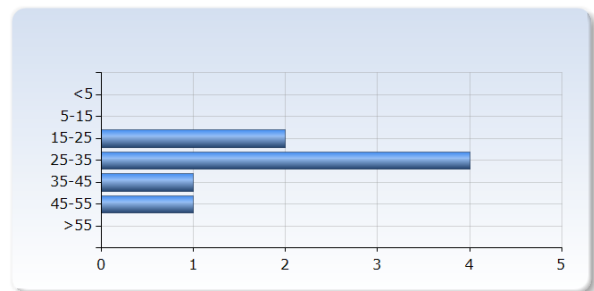
I took responsibility for my own learning in the course

I took responsibility for my own learning in the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (12.5%)
4	5 (62.5%)
5 Completely	2 (25.0%)
Don't know	0 (0.0%)
Total	8 (100.0%)



7. Work load

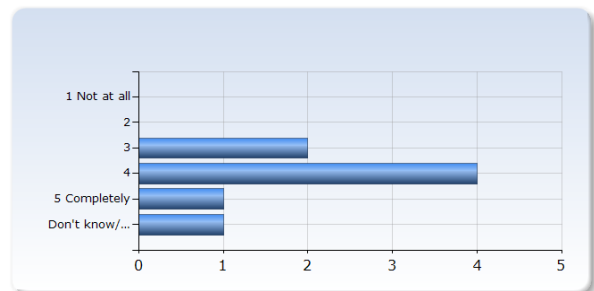
Indicate how many hours per week on average you have spent on the course, including self-studies and scheduled study time	Number of Responses
<5	0 (0.0%)
5-15	0 (0.0%)
15-25	2 (25.0%)
25-35	4 (50.0%)
35-45	1 (12.5%)
45-55	1 (12.5%)
>55	0 (0.0%)
Total	8 (100.0%)



8. Clear aims

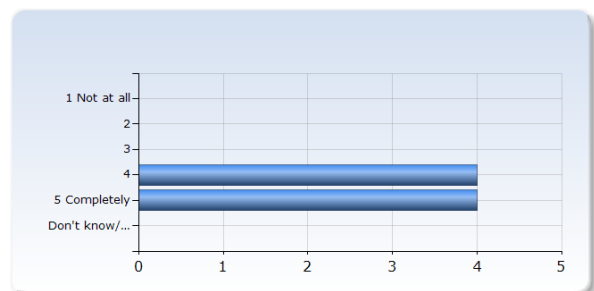
It was clear to me what I was expected to learn

It was clear to me what I was expected to learn	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	2 (25.0%)
4	4 (50.0%)
5 Completely	1 (12.5%)
Don't know/ Not relevant	1 (12.5%)
Total	8 (100.0%)



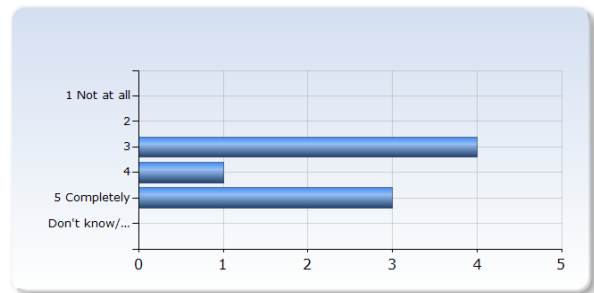
I felt that the course content and teaching methods were relevant to the learning outcomes

I felt that the course content and teaching methods were relevant to the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	4 (50.0%)
5 Completely	4 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



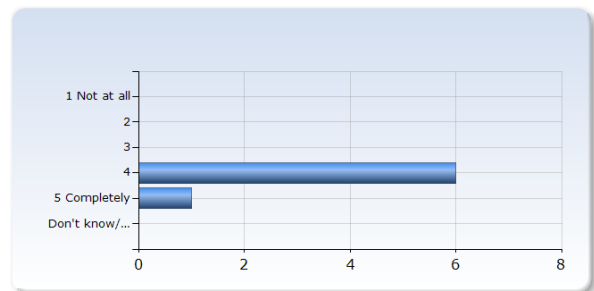
The examination tested how well I had achieved the learning outcomes

The examination tested how well I had achieved the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	4 (50.0%)
4	1 (12.5%)
5 Completely	3 (37.5%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



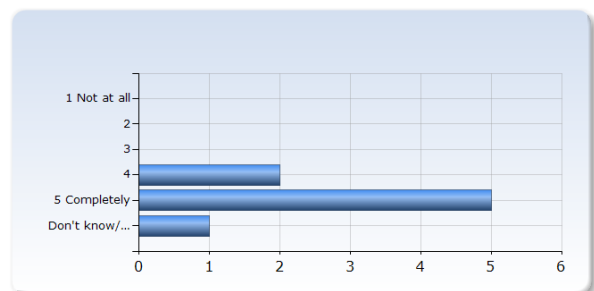
The course corresponded to my expectations

The course corresponded to my expectations	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	6 (85.7%)
5 Completely	1 (14.3%)
Don't know/ Not relevant	0 (0.0%)
Total	7 (100.0%)



I feel that I will have use of what I have learnt after my studies

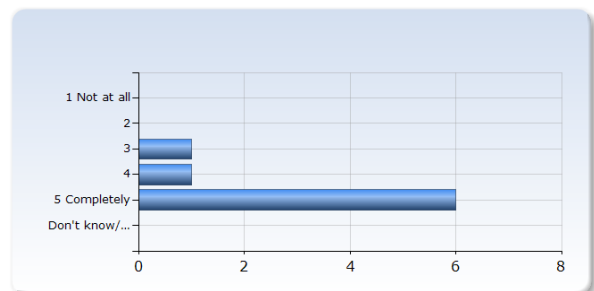
I feel that I will have use of what I have learnt after my studies	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (25.0%)
5 Completely	5 (62.5%)
Don't know/ Not relevant	1 (12.5%)
Total	8 (100.0%)



9. Good teaching

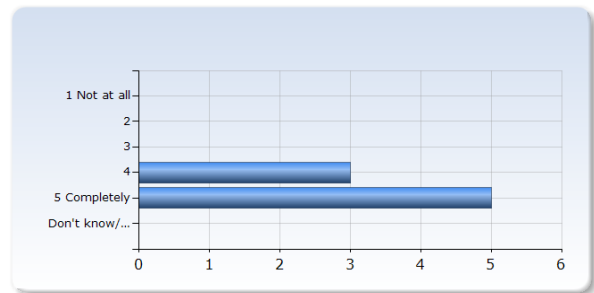
The course prerequisites were sufficient to follow the course

The course prerequisites were sufficient to follow the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (12.5%)
4	1 (12.5%)
5 Completely	6 (75.0%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



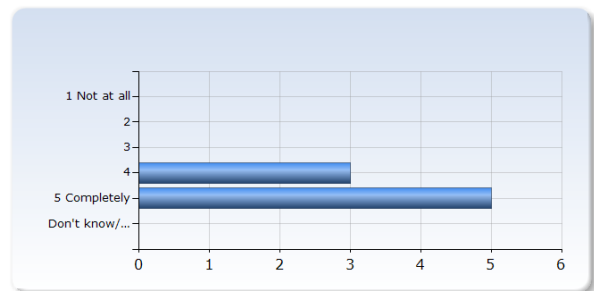
I felt that the course was well structured

I felt that the course was well structured	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (37.5%)
5 Completely	5 (62.5%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



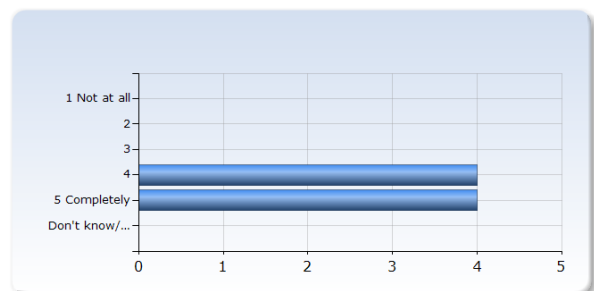
I felt that the teachers have helped me to reach the learning outcomes

I felt that the teachers have helped me to reach the learning outcomes	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (37.5%)
5 Completely	5 (62.5%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



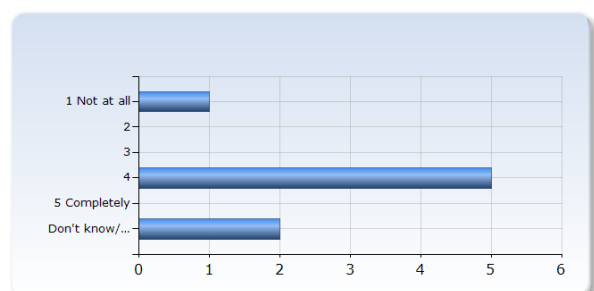
I could understand what was being taught

I could understand what was being taught	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	4 (50.0%)
5 Completely	4 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



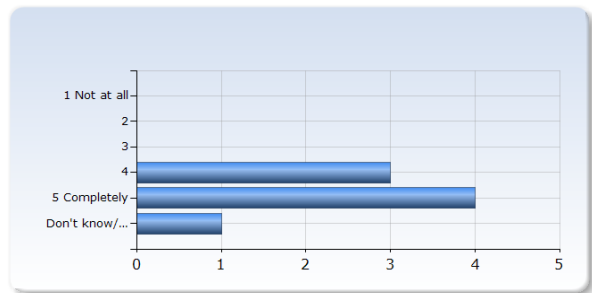
I have received constructive feedback on my performance

I have received constructive feedback on my performance	Number of Responses
1 Not at all	1 (12.5%)
2	0 (0.0%)
3	0 (0.0%)
4	5 (62.5%)
5 Completely	0 (0.0%)
Don't know/ Not relevant	2 (25.0%)
Total	8 (100.0%)



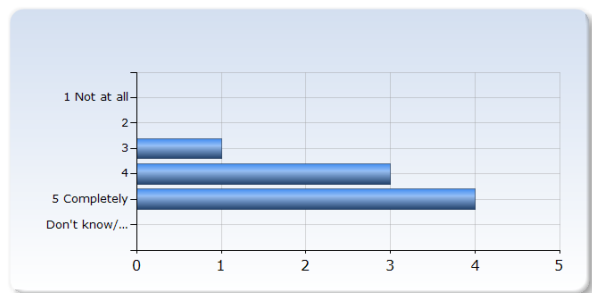
I was encouraged to reflect on my learning during the course

I was encouraged to reflect on my learning during the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (37.5%)
5 Completely	4 (50.0%)
Don't know/ Not relevant	1 (12.5%)
Total	8 (100.0%)



The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)

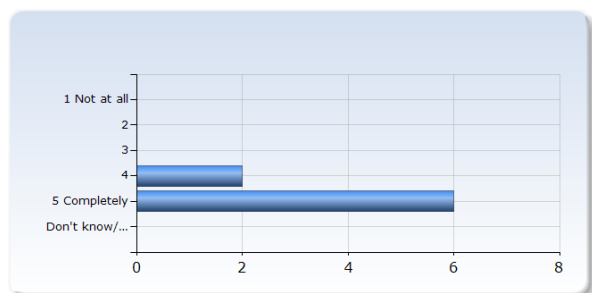
The course material helped me in my work to achieve the learning outcomes (literature, e-resources etc.)	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	1 (12.5%)
4	3 (37.5%)
5 Completely	4 (50.0%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



10. Administration and study environment

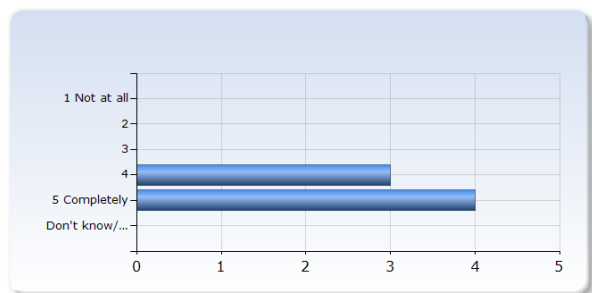
I felt that the course was well organized

I felt that the course was well organized	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	2 (25.0%)
5 Completely	6 (75.0%)
Don't know/ Not relevant	0 (0.0%)
Total	8 (100.0%)



I have been able to find the information I felt I needed before and during the course

I have been able to find the information I felt I needed before and during the course	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	3 (42.9%)
5 Completely	4 (57.1%)
Don't know/ Not relevant	0 (0.0%)
Total	7 (100.0%)



I was able to get support when I needed it

I was able to get support when I needed it	Number of Responses
1 Not at all	0 (0.0%)
2	0 (0.0%)
3	0 (0.0%)
4	0 (0.0%)
5 Completely	5 (83.3%)
Don't know/ Not relevant	1 (16.7%)
Total	6 (100.0%)

