



## **FDM3520 - 2021-05-22**

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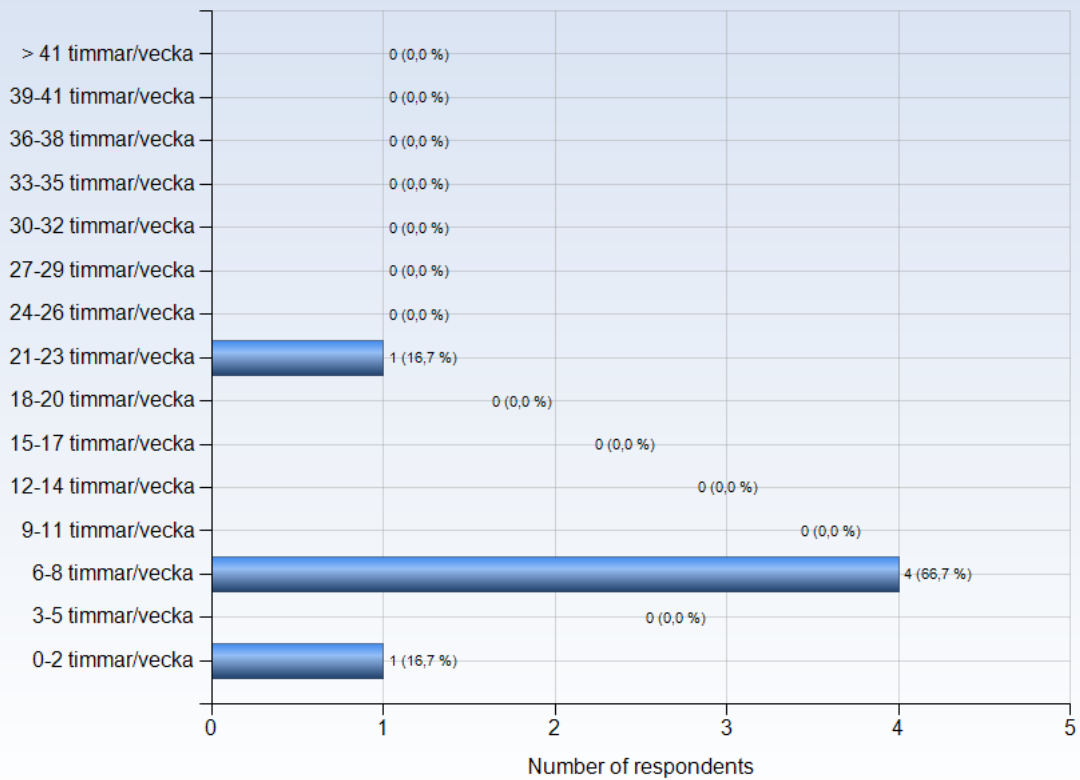
Antal respondenter: 9  
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## ESTIMATED WORKLOAD

On average, how many hours/week did you work with the course (including scheduled hours)?



### Comments

Comments (I worked: 0-2 timmar/vecka)

The workload from this course was well spread out and easy to manage alongside other work. I spent relatively little time dedicated to this course specifically but the materials also link strongly to my other work.

Comments (I worked: 6-8 timmar/vecka)

Some weeks had more hours and some less. The overall workload felt ok.

Depending on the task i spent more or less time but mostly a couple of hours

The amount of work is adequate for the credits of the course.

Comments (I worked: 21-23 timmar/vecka)

The course literature is so interesting and stimulating that the hours spent are worth the time to the last second!



## LEARNING EXPERIENCE

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The polar diagrams below show the average response to the LEQ statements for different groups of respondents (only valid responses are included). The scale that is used in the diagrams is defined by:

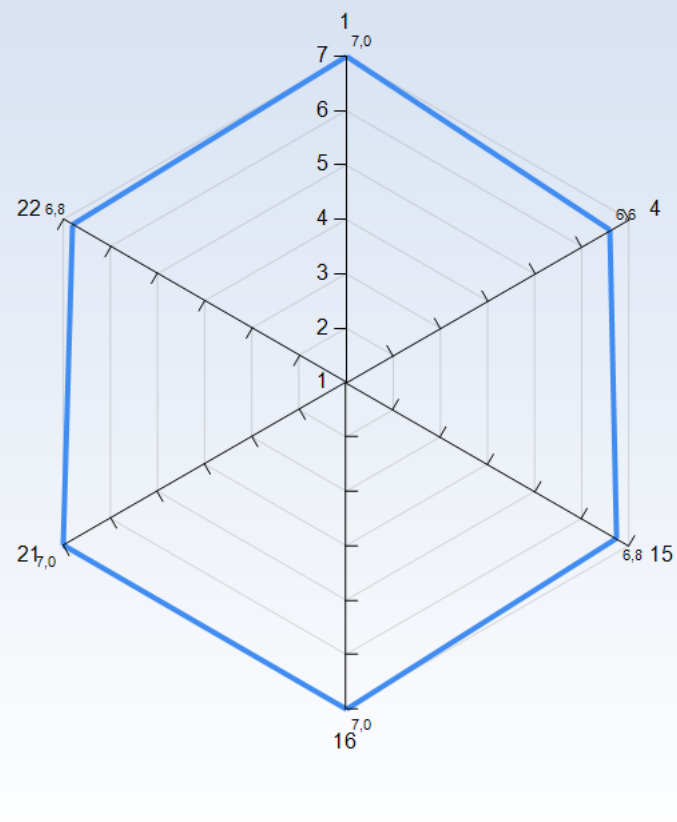
1 = No, I strongly disagree with the statement

4 = I am neutral to the statement

7 = Yes, I strongly agree with the statement

**Note! A group has to include at least 3 respondents in order to appear in a diagram.**

### Average response to LEQ statements - all respondents





## **KTH Learning Experience Questionnaire v3.1.4**

### **Meaningfulness - emotional level**

#### *Stimulating tasks*

1. I worked with interesting issues (a)

#### *Exploration and own experience*

2. I explored parts of the subject on my own (a)
3. I was able to learn by trying out my own ideas (b)

#### *Challenge*

4. The course was challenging in a stimulating way (c)

#### *Belonging*

5. I felt togetherness with others on the course (d)
6. The atmosphere on the course was open and inclusive (d)

### **Comprehensibility - cognitive level**

#### *Clear goals and organization*

7. The intended learning outcomes helped me to understand what I was expected to achieve (e)
8. The course was organized in a way that supported my learning (e)

#### *Understanding of subject matter*

9. I understood what the teachers were talking about (f)
10. I was able to learn from concrete examples that I could relate to (g)
11. Understanding of key concepts had high priority (h)



### *Constructive alignment*

12. The course activities helped me to achieve the intended learning outcomes efficiently (i)

13. I understood what I was expected to learn in order to obtain a certain grade (i)

### *Feedback and security*

14. I received regular feedback that helped me to see my progress (j)

15. I could practice and receive feedback without being graded (j)

16. The assessment on the course was fair and honest (k)

## **Manageability - instrumental level**

### *Sufficient background knowledge*

17. My background knowledge was sufficient to follow the course (f)

### *Time to reflect*

18. I regularly spent time to reflect on what I learned (l)

### *Variation and participation*

19. The course activities enabled me to learn in different ways (m)

20. I had opportunities to influence the course activities (m)

### *Collaboration*

21. I was able to learn by collaborating and discussing with others (n)

### *Support*

22. I was able to get support if I needed it (c)



## **Learning factors from the literature that LEQ intends to examine**

We tend to learn most effectively (in ways that make a sustained, substantial, and positive influence on the way we think, reflect, act or feel) when:

- a) We are trying to answer questions, solve problems or acquire skills that we find interesting, exciting or important
- b) We are able to speculate, test ideas (intellectually or practically) and learn from experience, even before we know much about the subject
- c) We are able to do so in a challenging and at the same time supportive environment
- d) We feel that we are part of a community and believe that other people have confidence in our ability to learn
- e) We understand the meaning of the intended learning outcomes, how the environment is organized, and what is expected of us
- f) We have adequate prior knowledge to deal with the current learning situation
- g) We are able to learn inductively by moving from concrete examples and experiences to general principles, rather than the reverse
- h) We are challenged to develop a true understanding of key concepts and gradually create a coherent whole from the content
- i) We believe that the work we are expected to do will help us to achieve the intended learning outcomes
- j) We are able to try, fail, and receive feedback before, and separate from, each summative assessment of our efforts
- k) We believe that our work will be considered in an honest and fair way
- l) We have sufficient time for learning and devote the time needed to do so



m) We believe that we have control over our own learning, and not that we are being manipulated

n) We are able to collaborate with other learners struggling with the same problems

## Literature

Bain, K. (2004). *What the Best College Teachers Do*, Chapter 5, pp. 98-134. Cambridge: Harvard University Press.

Biggs J. & Tang, C. (2011). *Teaching for Quality Learning at University*, Chapter 6, pp. 95-110. Maidenhead: McGraw Hill.

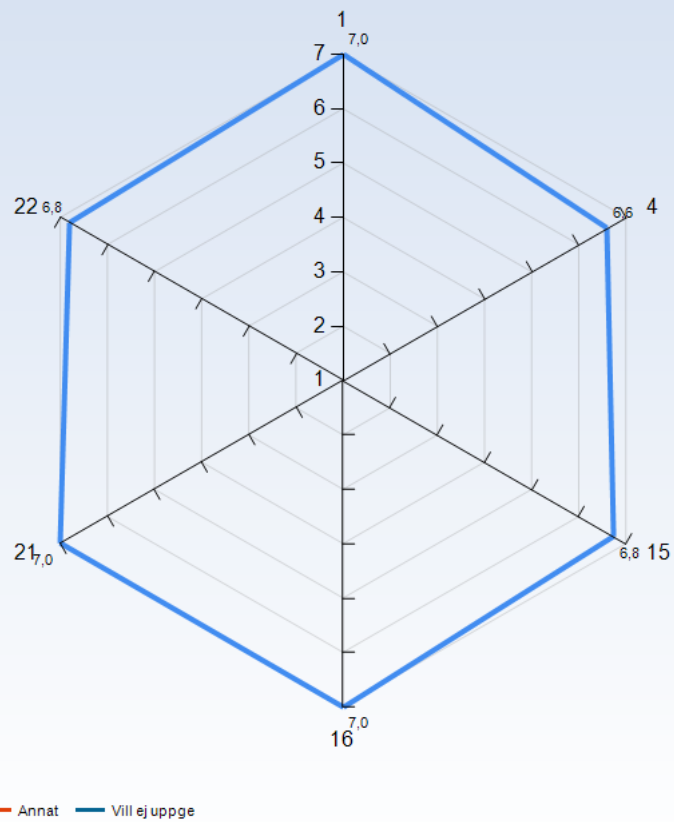
Elmgren, M. & Henriksson, A-S. (2014). *Academic Teaching*, Chapter 3, pp. 57-72. Lund: Studentlitteratur.

Kember, K. & McNaught, C. (2007). *Enhancing University Teaching: Lessons from Research into Award-Winning Teachers*, Chapter 5, pp. 31-40. Abingdon: Routledge.

Ramsden, P. (2003). *Learning to Teach in Higher Education*, Chapter 6, pp. 84-105. New York: RoutledgeFalmer.



### Average response to LEQ statements - per gender

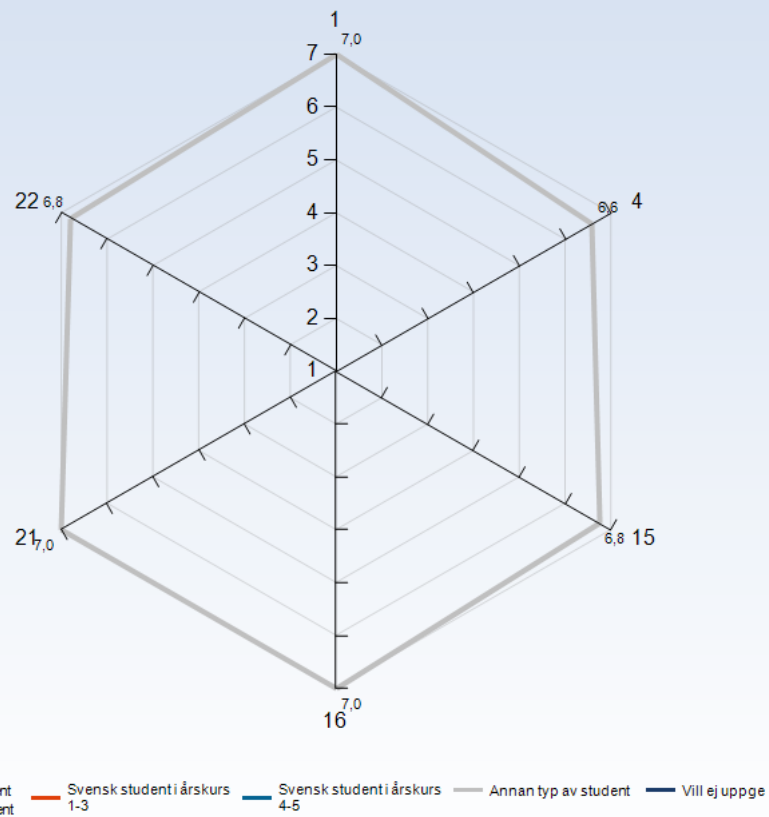


### Comments

Comments (I am: Kvinna)

There weren't any males in the course! Is soma design interpreted as "feminine"?

### Average response to LEQ statements - per type of student



### Comments

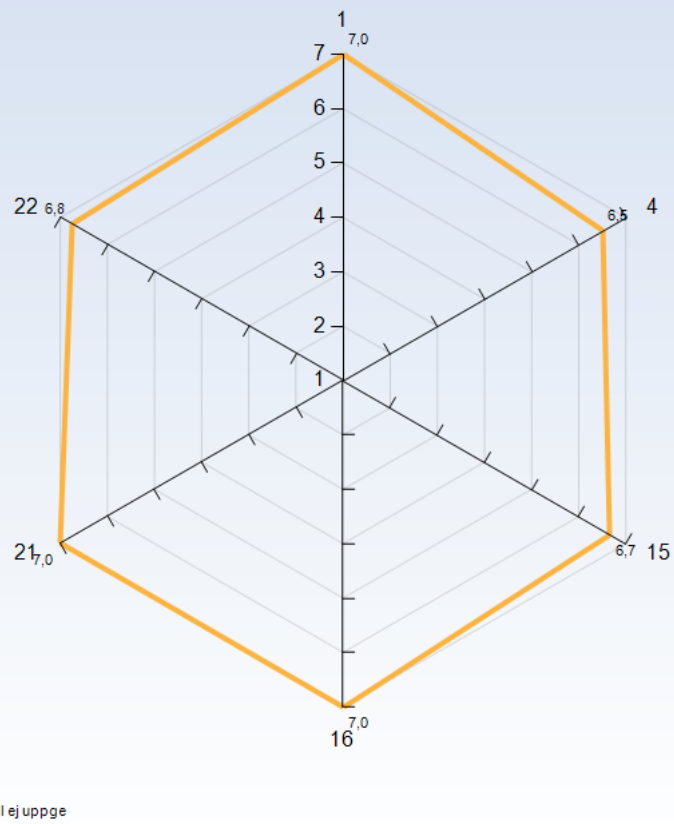
Comments (I am: Annan typ av student)

PhD student

I am a doctoral student - I think the openness of the course is great from this perspective as there is a lot of space to build in different approaches and projects.

International PhD student

### Average response to LEQ statements - per disability



Comments



## GENERAL QUESTIONS

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### What was the best aspect of the course?

What was the best aspect of the course? (I worked: 0-2 timmar/vecka)

I really like that this course is set up as more of an ongoing discussion than series of lectures. This gives a lot more time to develop our understandings alongside other people with different perspectives and it also allows us to engage in a more open discussion with how these ideas confuse us or how it could influence our own work and ideas. I also like that the material opens up a very honest discussion about themes that are import - empathy, compassion etc.

What was the best aspect of the course? (I worked: 6-8 timmar/vecka)

Discussions in group and the experiments, combined with theories and being able to discuss both critique and strength.

The discussions, I feel like that is the best way to learn specifically when the topic is more or less known to different students

Overall, the topic of the course was very interesting. The structure of the course was the best, the way lecture and activities were designed to allow students for discussion, and expression of creativity. I found the lecture very rewarding and the seminar very interesting to reflect on soma design.

What was the best aspect of the course? (I worked: 21-23 timmar/vecka)

The best aspects of the course is the whole course! Both the practice with the lab sessions and also the reading sessions are extremely helpful and important for my research and the whole discipline of HCI. If I hadn't taken this course I wouldn't possibly know how necessary it is to study somaesthetics. To understand how to speak and listen to your body in order to be able to understand and speak to and with your user's body as a designer. It should be a mandatory course for all!!!!

### What would you suggest to improve?

What would you suggest to improve? (I worked: 0-2 timmar/vecka)

I don't have any suggestions for improvement that I think wouldn't be improved when this course is run in person. Doing and reflecting on soma activities together (in person) with other students from different backgrounds would have been very beneficial I think.

What would you suggest to improve? (I worked: 6-8 timmar/vecka)

Post covid experiments in the same room would give another dimensions I think.

Maybe, hm, more videos of people trying somadesigns, I mean we got pictures but videos would be cool

It would be nice to have interaction with some of the devices that have been designed. (e.g., soma mat)

What would you suggest to improve? (I worked: 21-23 timmar/vecka)

More readings please, they are never enough, haha!!!!

### What advice would you like to give to future participants?

What advice would you like to give to future participants? (I worked: 0-2 timmar/vecka)

I think the best way to go into this course isn't to "learn about soma design" but as an opportunity to reflect on what is important to you in your work.

What advice would you like to give to future participants? (I worked: 6-8 timmar/vecka)

Go all in!

enjoy the ride, dont be scared to get it wrong it felt like an open climate with out prestige

Be open-minded and participate in all of the bodily exercises.

What advice would you like to give to future participants? (I worked: 21-23 timmar/vecka)

Enjoy everymoment and deepen your knowledge by listening to what the tutors are saying and most importantly by asking. Kia is like the moving library of HCI. She knows everything. I have this picture of an angel when I think about Kia. You know how angels have wings made of feathers, Kia has wings made of books and papers and every time you ask her about a research area of your interest, she instantly pulls out a piece of her feathers full of knowledge and gladly gives it you. She is an amazing source of knowledge!!! Claudia is also an amazing researcher and scientist of the field. I thank her also very much because with her guidane I brought to light certain aspects of me I knew nothing about.

### Is there anything else you would like to add?

Is there anything else you would like to add? (I worked: 0-2 timmar/vecka)

Nope! Thanks for the course :)

Is there anything else you would like to add? (I worked: 6-8 timmar/vecka)

I hope KTH will keep these kind of courses that combines lived experience with technological advancement and innovation.

I would like to thank Kia and the colleagues for the very nice discussions. It was a very nice experience doing this course!

Is there anything else you would like to add? (I worked: 21-23 timmar/vecka)

A big THANK YOU!!!



## **SPECIFIC QUESTIONS**

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## RESPONSE DATA

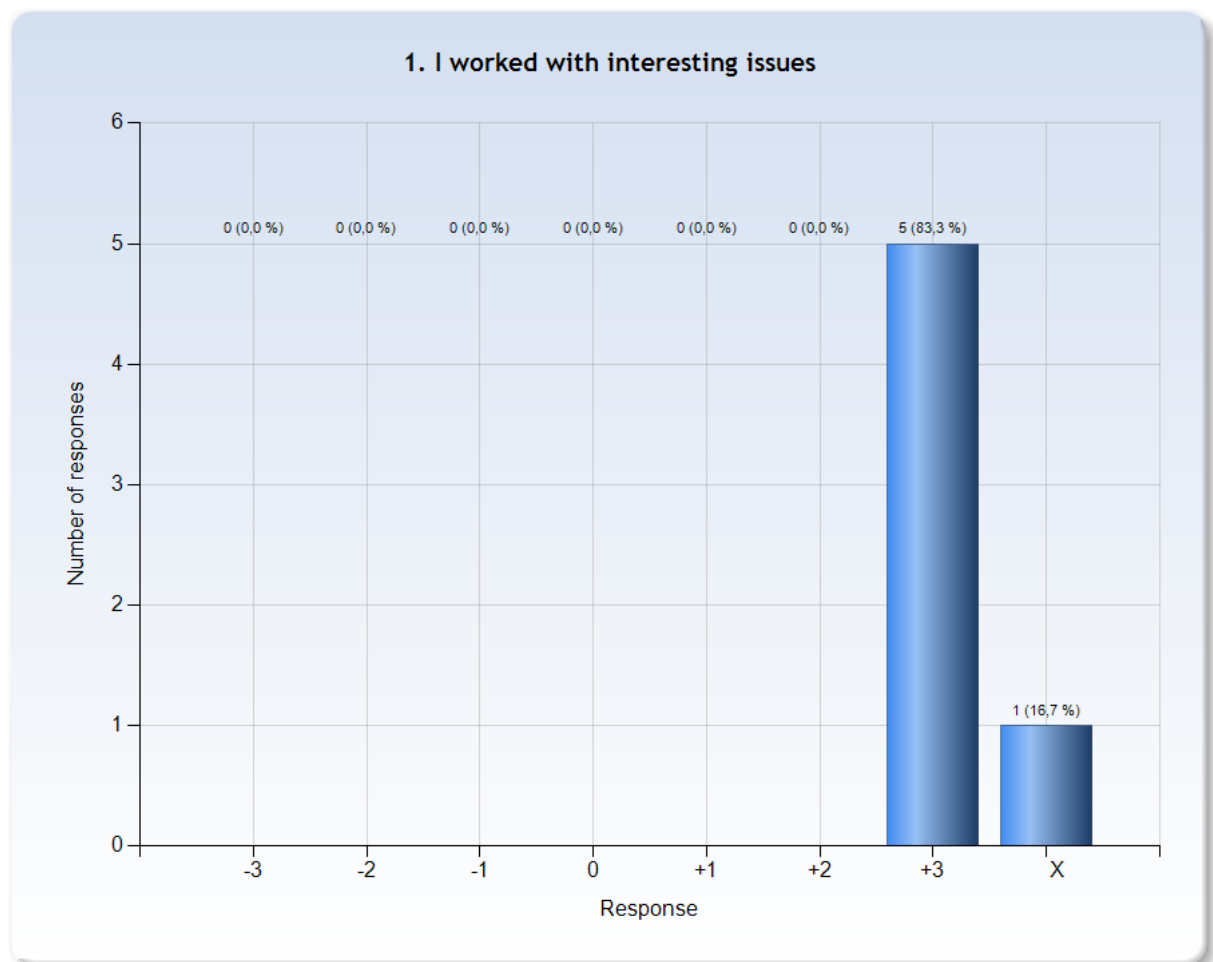
The diagrams below show the detailed response to the LEQ statements. The response scale is defined by:

-3 = No, I strongly disagree with the statement

0 = I am neutral to the statement

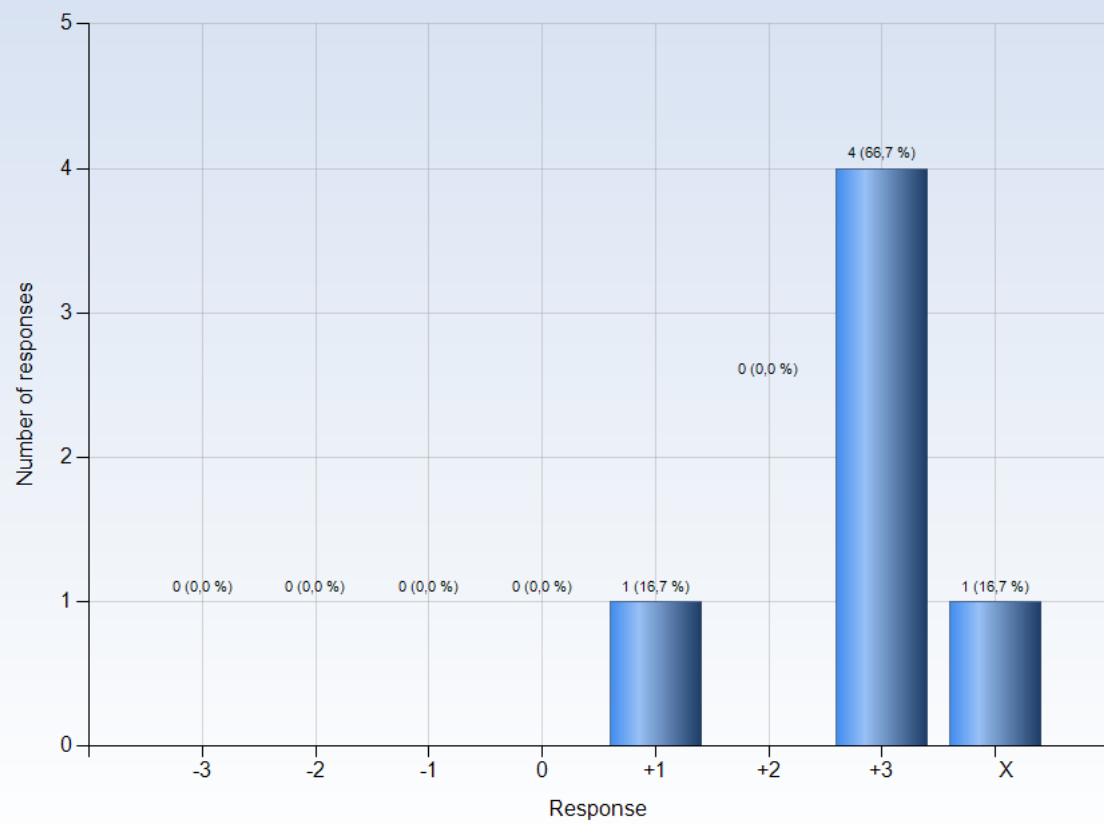
+3 = Yes, I strongly agree with the statement

X = I decline to take a position on the statement



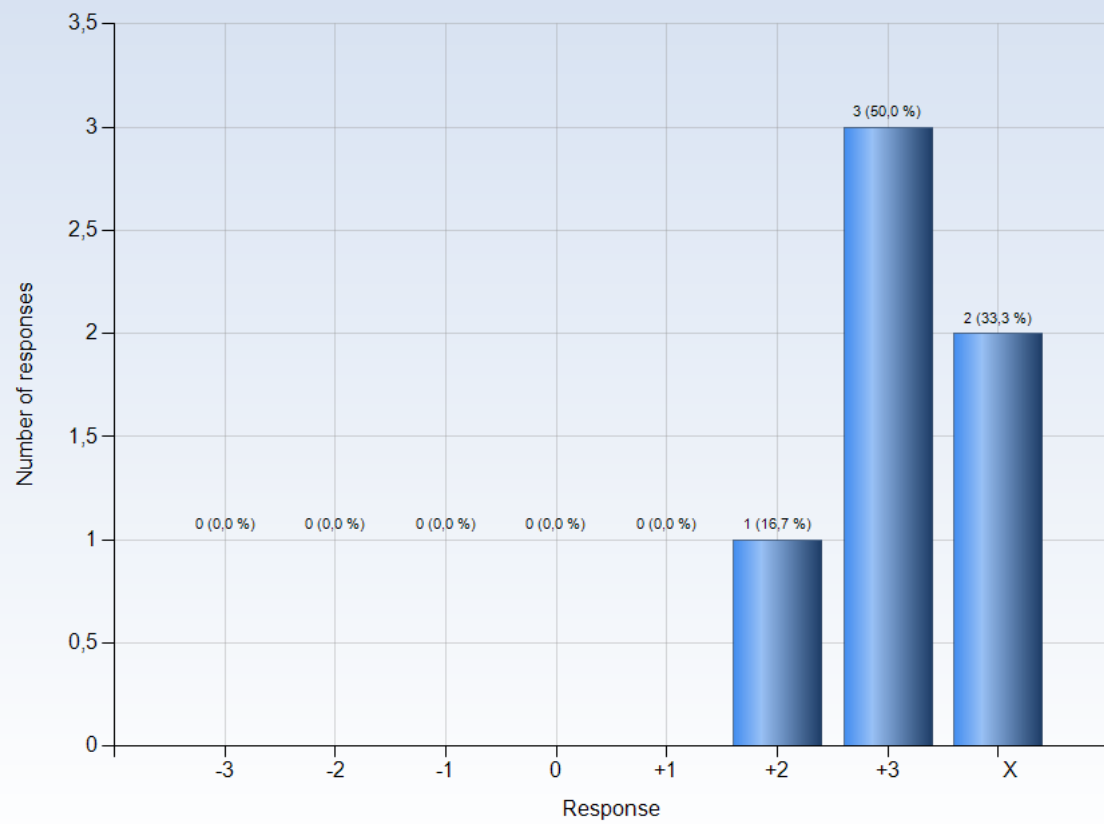
Comments

#### 4. The course was challenging in a stimulating way



Comments

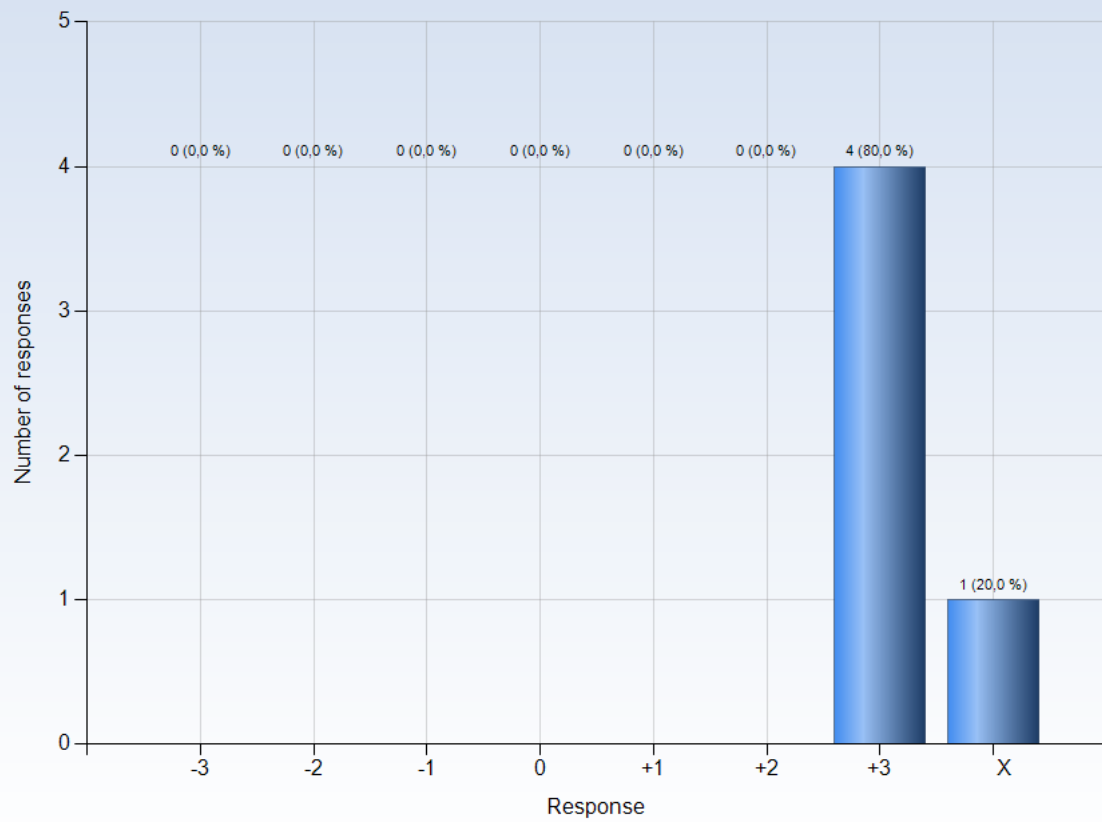
15. I was able to practice and receive feedback without being graded



Comments



### 16. The assessment on the course was fair and honest

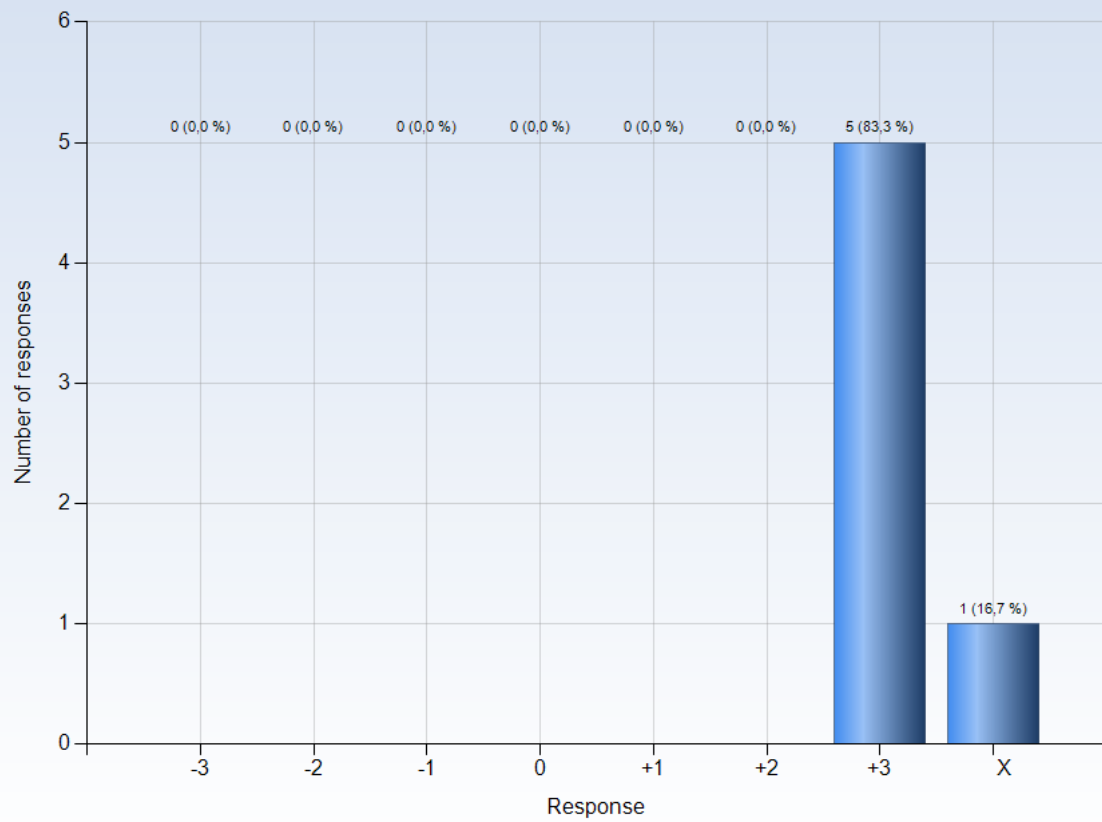


#### Comments

Comments (My response was: +3)

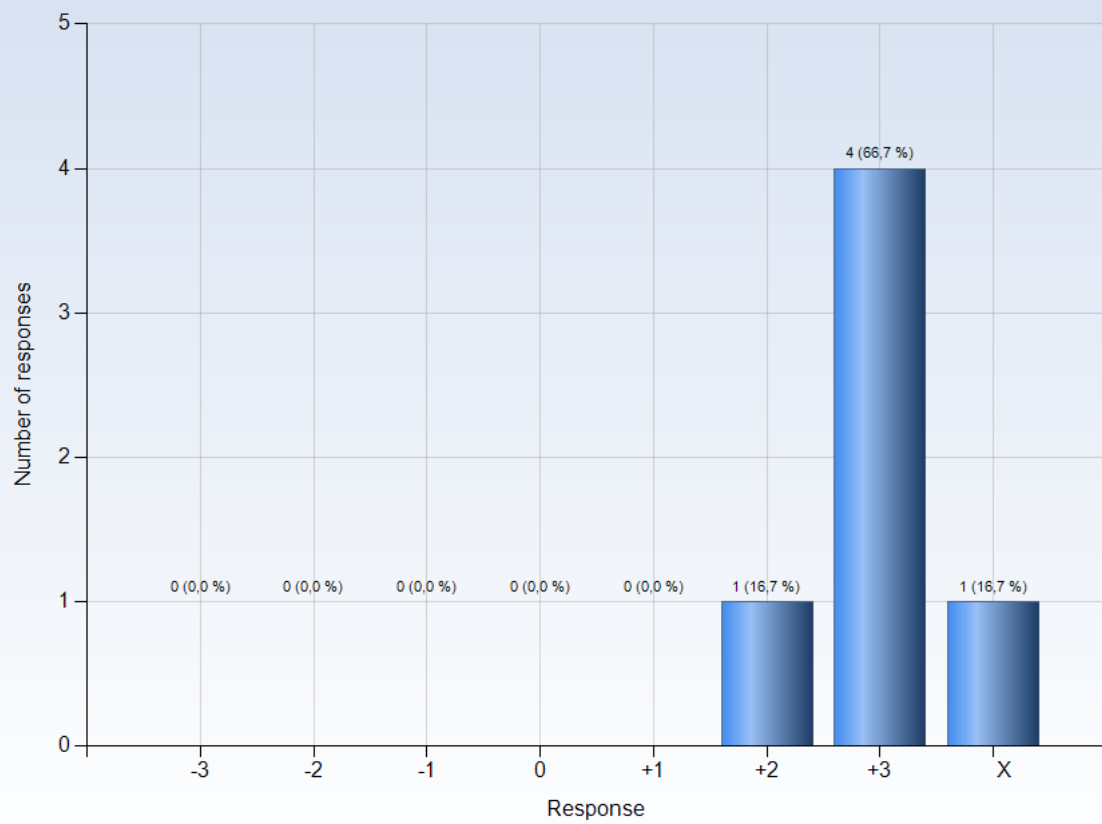
one more paper to hand in that is not evaluated yet

21. I was able to learn by collaborating and discussing with others



Comments

## 22. I was able to get support if I needed it



Comments