



**LH216V - 2020-01-15**

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Antal respondenter: 14  
Antal svar: 8  
Svarsfrekvens: 57,14 %

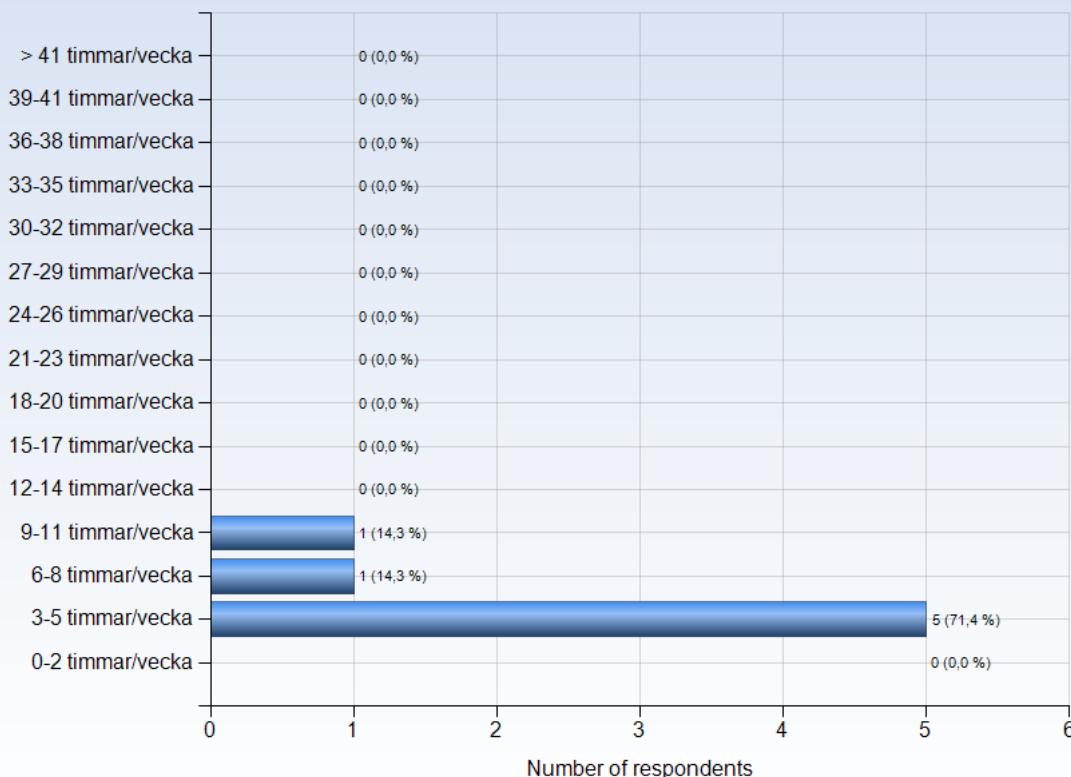
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## ESTIMATED WORKLOAD

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



### Comments

Comments (I worked: 3-5 timmar/vecka)

1 week course spread out over time...approx. one week spent in total.

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

Well I spent 1-2 days on each assignmen and then some time for reading before each meating. So not working every week.

Comments (I worked: 9-11 timmar/vecka)

I think I worked in total about five days plus the seminars, including reading and writing the assignments, but very difficult to assess. Not applicable to write number of hours per week, ask for total hours instead. Maybe ask students in the beginning of the course to measure the time if you want a more accurate answer...



## LEARNING EXPERIENCE

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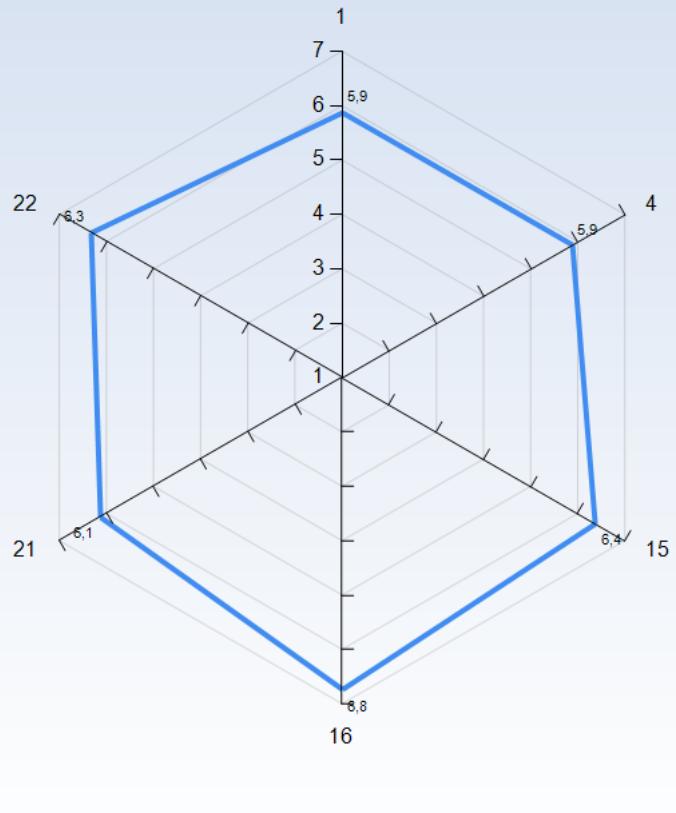
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The polar diagrams below show the average response to the LEQ statements for different groups of respondents (only valid responses are included). The scale that is used in the diagrams is defined by:

- 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.

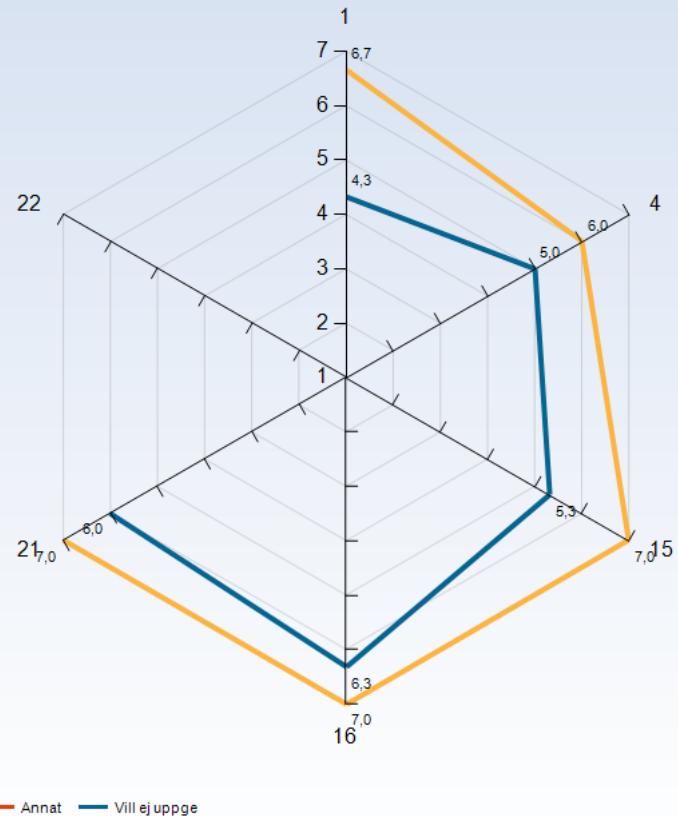
Biggs J. & Tang, C. (2011). *Teaching for Quality Learning at University*, Chapter 6, pp. 95-110. Maidenhead: McGraw Hill.

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.

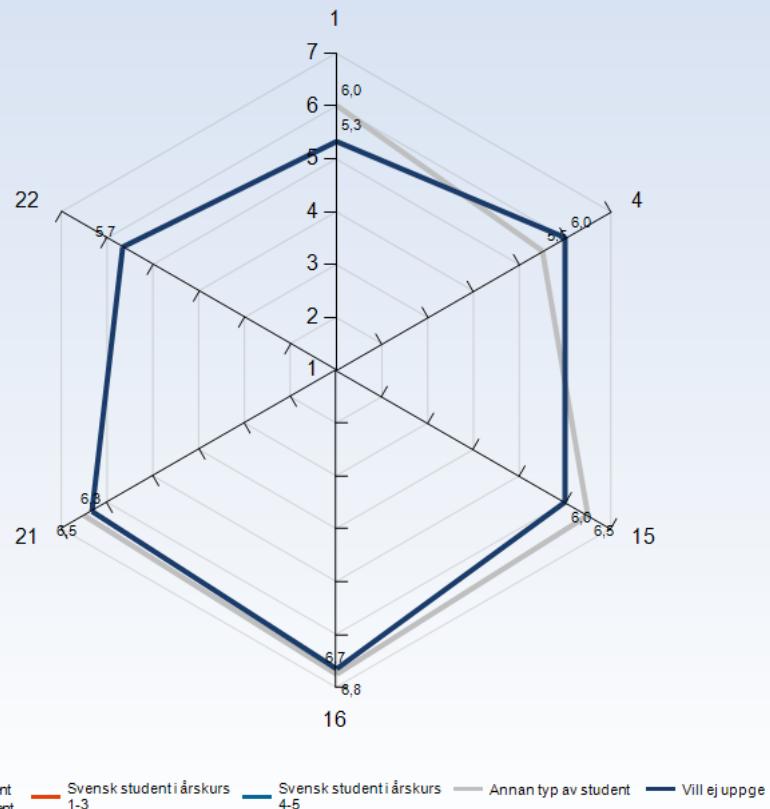
### Average response to LEQ statements - per gender



Comments



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

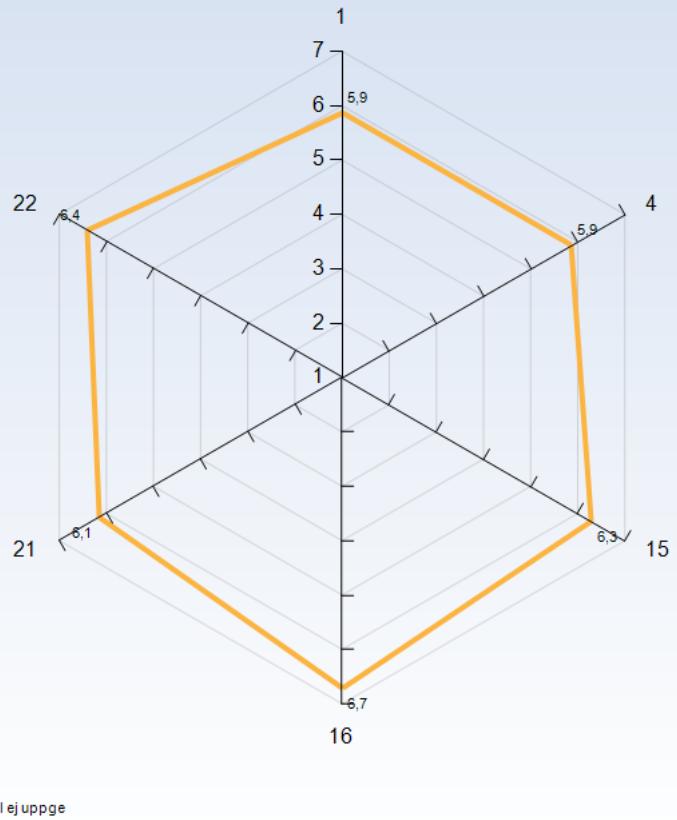


#### Comments

Comments (I am: Annan typ av student)

Consultant teacher

### 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: 3-5 timmar/vecka)

Bra fokus på ämnet

Some parts of lectures seemed like an advertisement of this pedagogical idea. I would prefer more reasoning around the technique. I understand this is how KTH wants courses to be set up, which is okay with me. Do you honestly really claim there are no downsides or dangers?

The last, not mandatory, meeting. Good discussions and good group size.

Jag fick möjlighet att jobba med en egen kurs som behövde utvecklas

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

The best aspect was to work with my own very problematic course so I could solve lots of problems that needed solving. And I learned a lot doing this.

What was the best aspect of the course? (I worked: 9-11 timmar/vecka)

The possibility to work with improving your own course

### What would you suggest to improve?

What would you suggest to improve? (I worked: 3-5 timmar/vecka)

Lite mer tid för frågor

What would you suggest to improve? (I worked: 9-11 timmar/vecka)

The feedback from fellow students, since I did not receive any comments on what to improve. Maybe ask students to be more direct in recommendations, now they seem to be polite only

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

What advice would you like to give to future participants? (I worked: 3-5 timmar/vecka)

Använd kursen till att jobba med en egen kurs du verkligen vill och kan förändra

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

Make sure to keep track of deadlines :)

What advice would you like to give to future participants? (I worked: 9-11 timmar/vecka)

To be prepared by thinking through your own course before taking this course

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

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

Thank you

## SPECIFIC QUESTIONS

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## RESPONSE DATA

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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

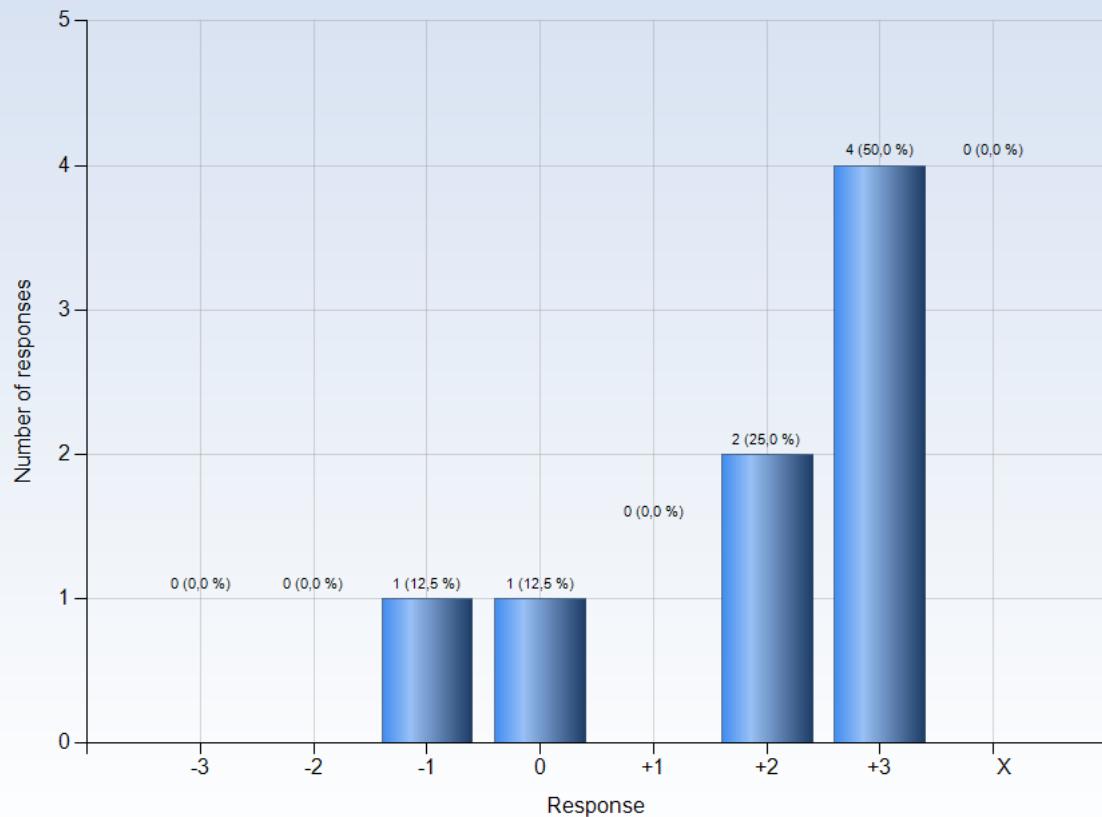
0 = I am neutral to the statement

+3 = Yes, I strongly agree with the statement

X = I decline to take a position on the statement



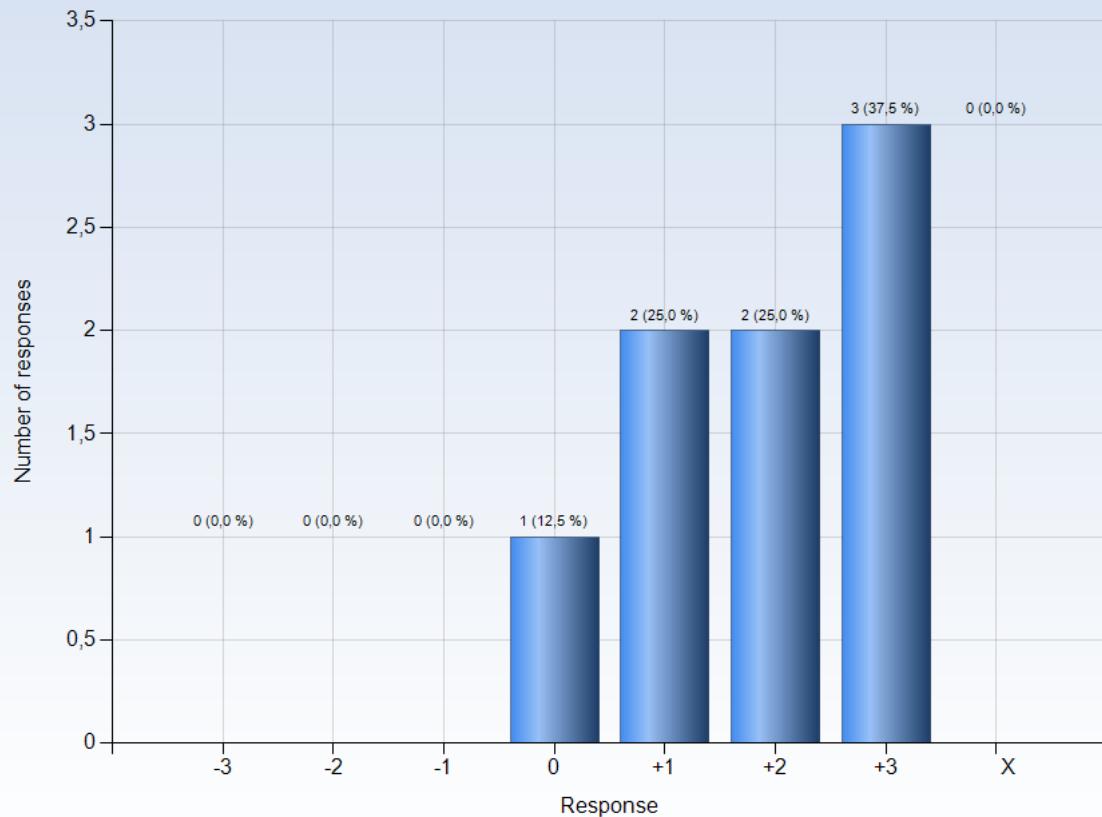
### 1. I worked with interesting issues



Comments



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



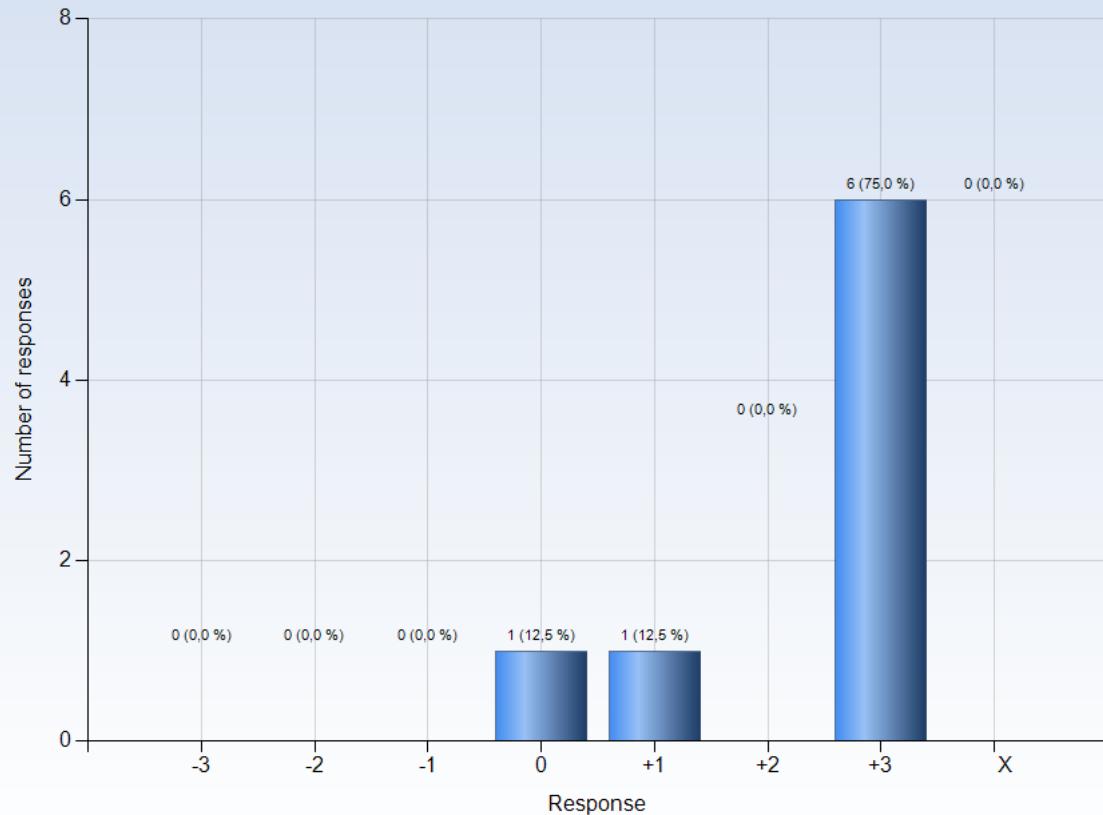
#### Comments

Comments (My response was: +2)

Good balance



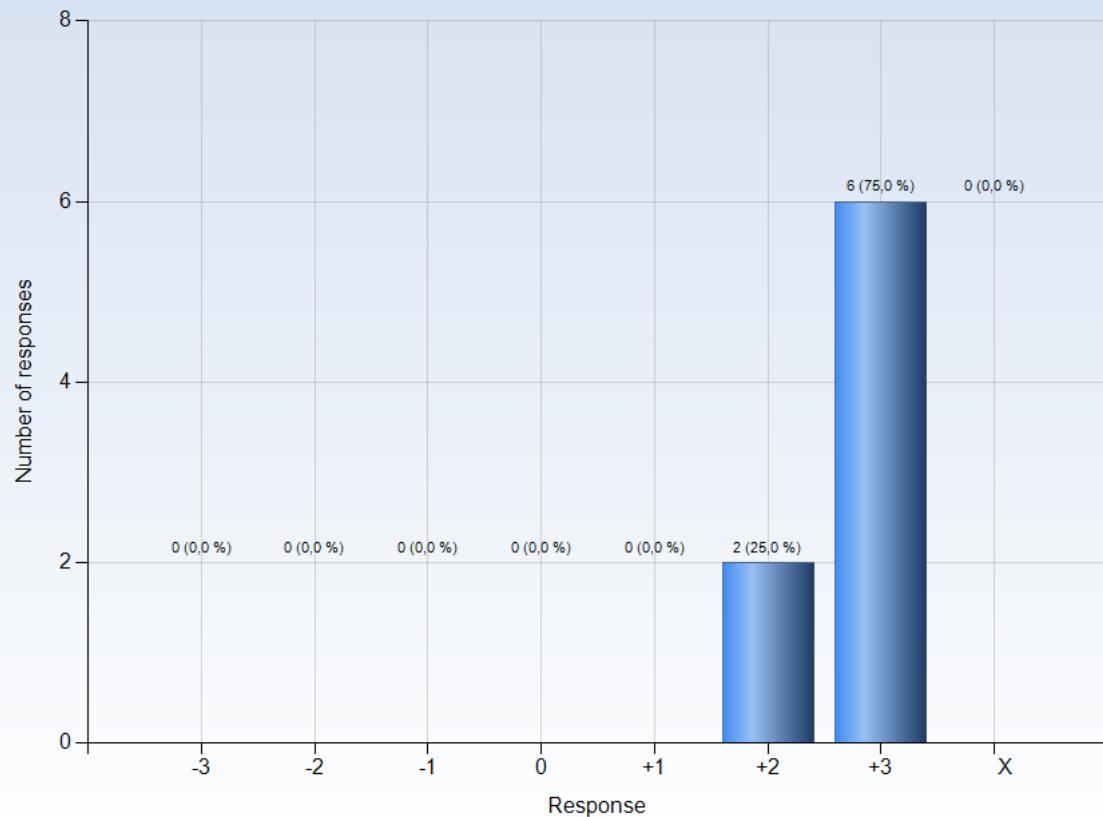
**15. I was able to practice and receive feedback without being graded**



**Comments**



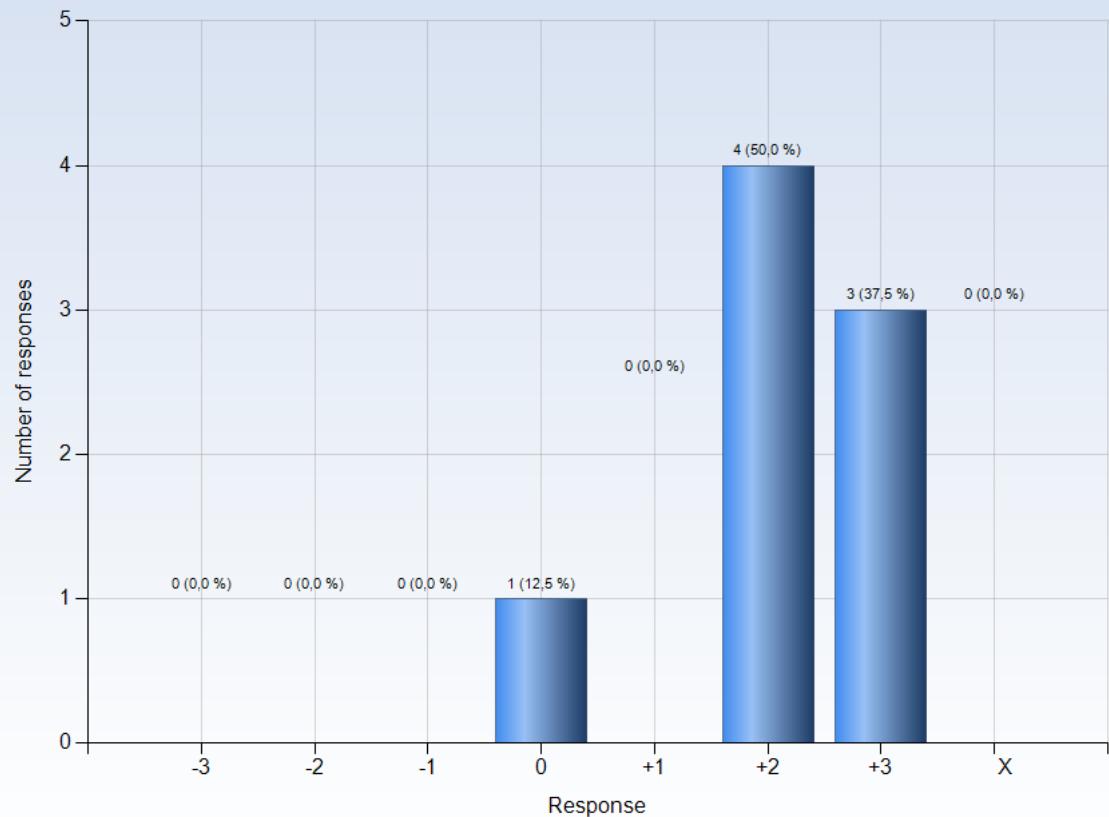
#### 16. The assessment on the course was fair and honest



Comments



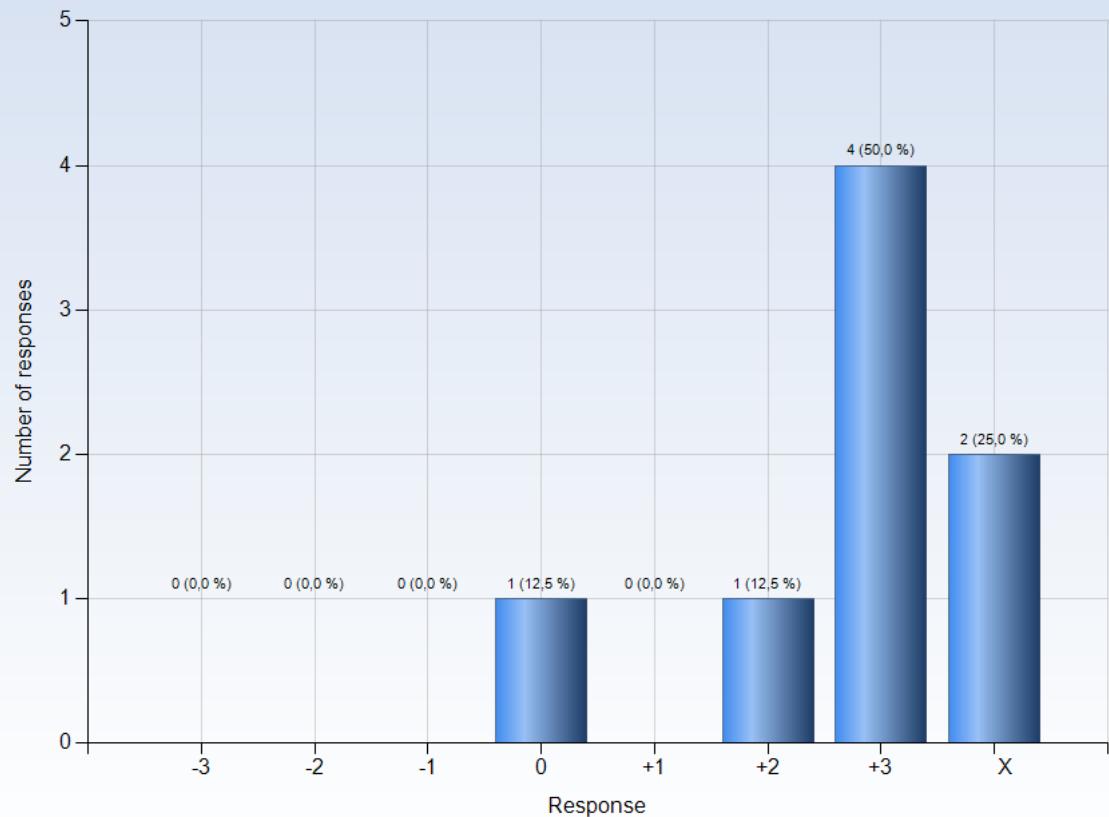
**21. I was able to learn by collaborating and discussing with others**



**Comments**



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



### Comments

Comments (My response was: X )

Not needed so I dont know