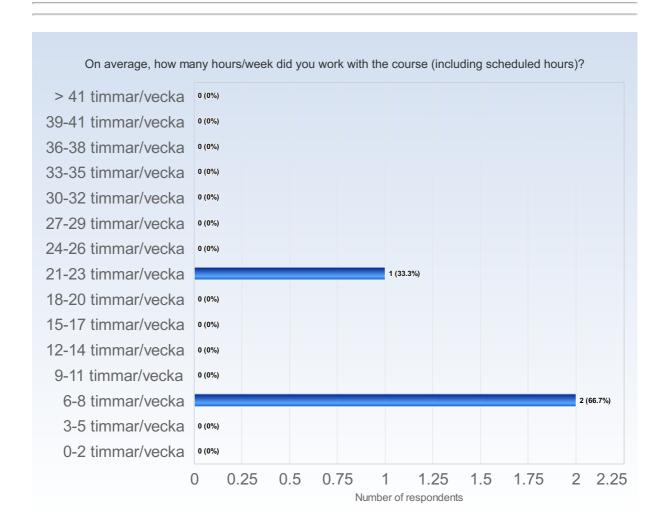


# SF1925 - 2022-01-19

Antal respondenter: 31 Antal svar: 3 Svarsfrekvens: 9,68 %

## **ESTIMATED WORKLOAD**



Comments

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

Kursen kräver en högre arbetsinsats ju längre in i kursen vi kommer.



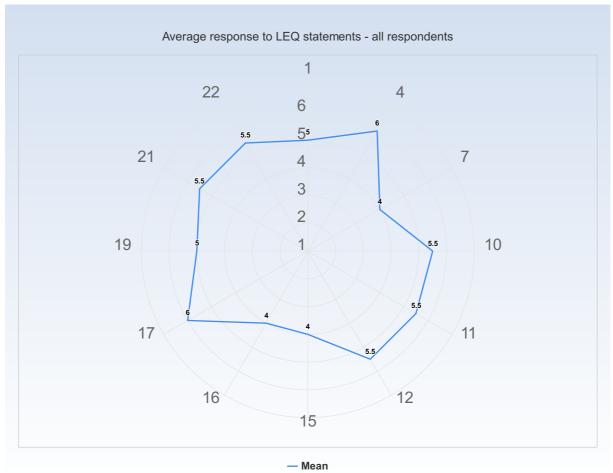
## LEARNING EXPERIENCE

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.







# 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 (I)

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)



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
- I) 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.

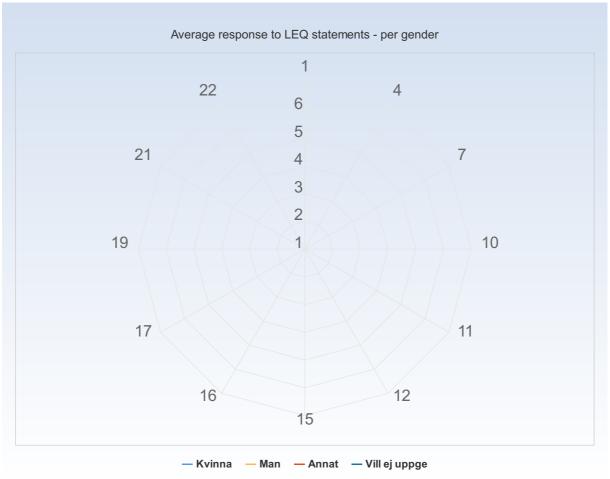
Biggs J. & Tang, C. (2011). *Teaching for Quality Learning at University*, Chapter 6, pp. 95-110. Maidenhead: McGraw Hill.

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

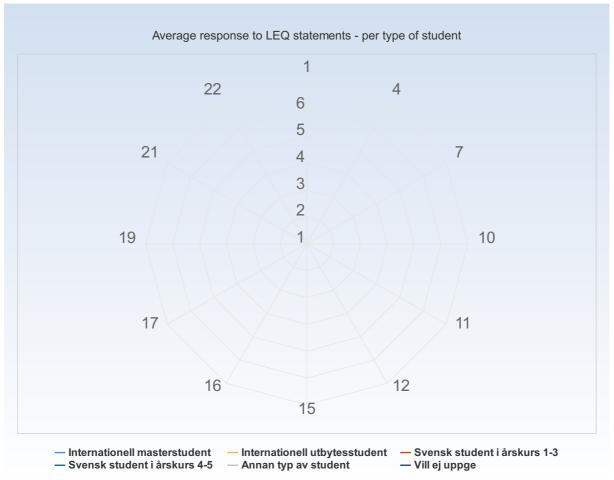
Kember, K. & McNaught, C. (2007). *Enhancing University Teaching: Lessons from Research into Award-Winning Teachers*, Chapter 5, pp. 31-40. Abingdon: Routledge.

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

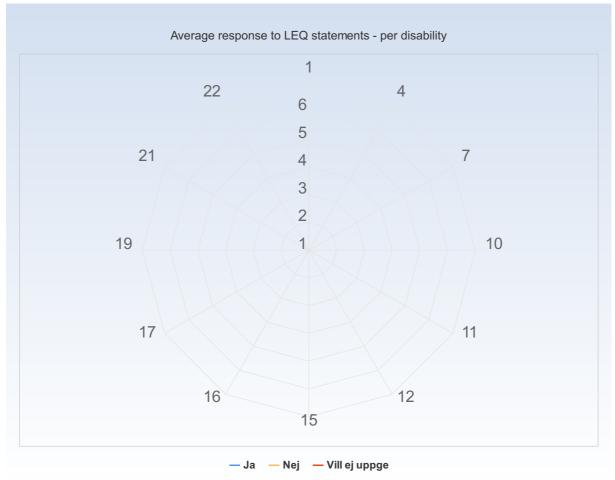












# **GENERAL QUESTIONS**

What was the best aspect of the course?

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

Helt okej kurslitteratur och för det mesta användbart och relevant innehåll! Björn-Olof var tillmötesgående!

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

Kul matematik, bra asse (Nils Lundqvist), mycket material i form av extentor och äldre kontrollskrivningar



What would you suggest to improve?

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

Projektet för CLGYM kändes lite svårtolkat, hade lite svårt att förstå syftet tyvärr.. Annars intressant! Labbarna var svåra och ganska oklara också (labbanvisningarna borde vara mer detaljerade!).

kommunicationen med projektläraren kunde vara bättre

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

Projektarbetet för CLGYM. Det kändes inte alls genomarbetat. Vår uppgiftslydelse skrevs för flera år sedan och har inte ändrats av lärare sedan dess trots att det finns motstridig information och instruktioner som är svåra att tolka. De instruktioner vi fick muntligt kring vad som krävdes av rapporten och redovisningen av rapporten gick direkt emot vad som stod i den gamla uppgiftslydelsen.

What advice would you like to give to future participants?

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

Läs kurslitteraturen, satsa på KS:en!!, kolla Kollins Crash Course under tenta-p, gör massa gamla tentor inför examinationen!

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

Se till att läsa kursens moment i rätt ordning för allt bygger på föregående moment.

Is there anything else you would like to add?

## **SPECIFIC QUESTIONS**



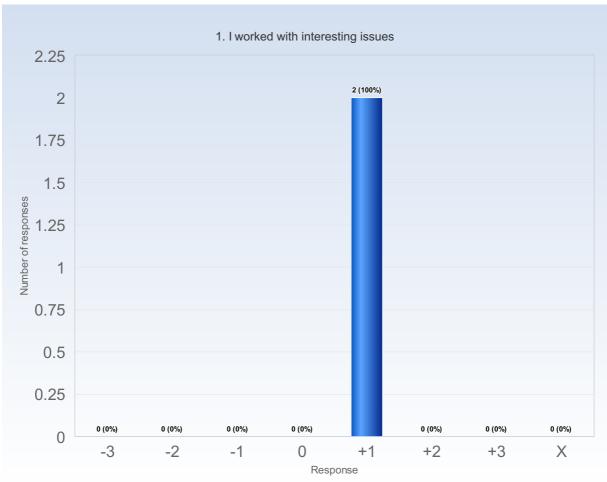
## **RESPONSE DATA**

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

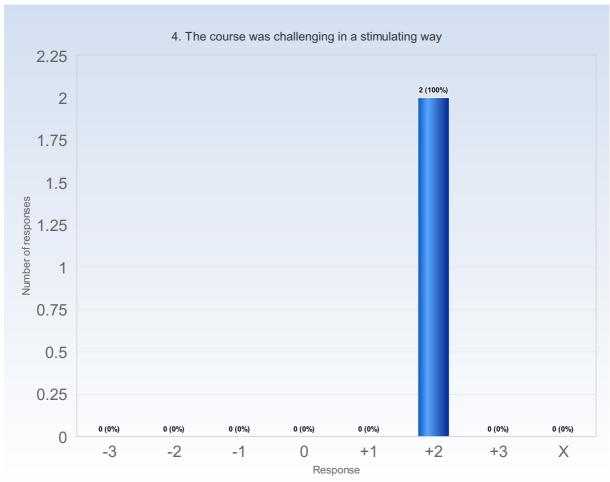




Comments (My response was: +1)

Projektets innehåll var lite oklart. Tanken var absolut god (att koppla till lärande och pedagogik osv, går CLGYM), men hade önskat mer introduktion där det sattes i ett större sammanhang, liksom VARFÖR ska vi göra ett projekt kring det osv..

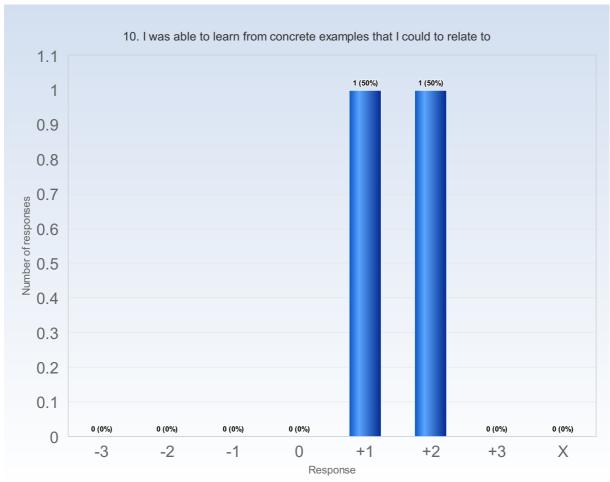




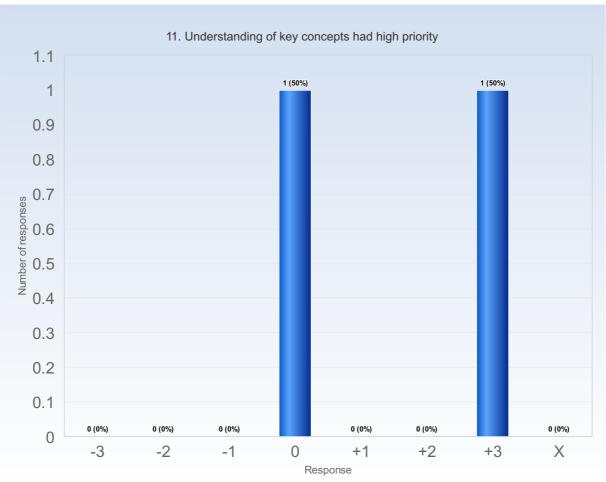




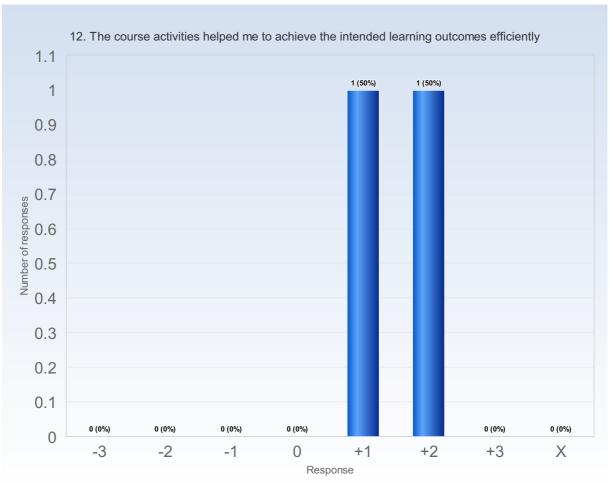




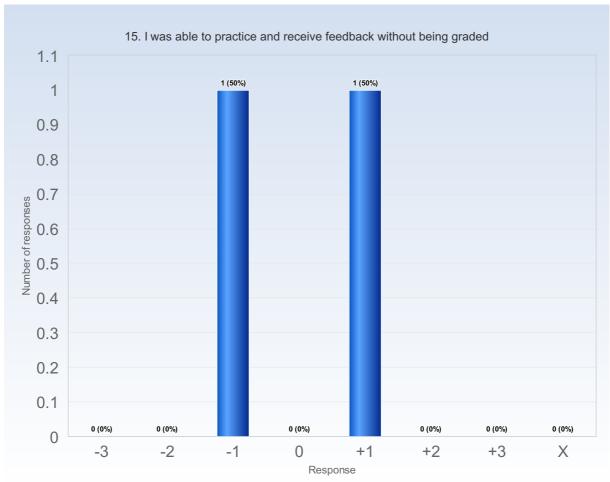






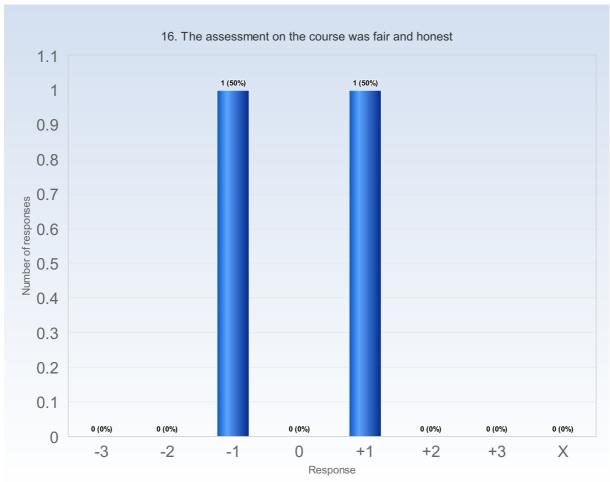






Comments (My response was: -1)
Enda möjligheten är det egna räknandet där bokens facit kan ses som en återkoppling





Comments (My response was: -1)
Inte uppgift 2. Övriga tentan var fullt rimlig och rättvis.

Comments (My response was: +1)

Vissa frågor på del 1 var ganska specifika, man var tvungen att komma ihåg detaljer som man kanske inte lägger på minnet i första hand, vilket var lite tråkigt. Hade hellre sett frågor som visade att man förstått "helheten" (gäller absolut inte alla frågor, men speciellt uppg. 4).



