HF0021 - 2018-05-03

Antal respondenter: 111
Antal svar: 31
Svarsfrekvens: 27,93 %
Estimated Workload

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

Comments

(I worked: 6-8 timmar/vecka)
Hade läst matte 3C tidigare under gymnasiet

Comments (I worked: 9-11 timmar/vecka)
Studerat upp till matte 5 tidigare
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.
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. I understood how the course was organized and what I was expected to do (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 choices

19. I was able to learn in a way that suited me (m)
20. I had opportunities to choose what to do (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, intriguing or important

b) We can speculate, try out 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 yet supportive environment

d) We feel that we are part of a community and believe that other people have faith 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 sufficient background knowledge to manage the present learning situation

g) We can learn inductively by moving from specific examples and experiences to general principles, rather than the other way around

h) We are challenged to develop a proper understanding of key concepts and successively create a coherent whole of the content

i) We believe that the work we are expected to do will help us to reach the intended learning outcomes

j) We can try, fail, and receive feedback in advance of and separate from any summative judgment of our efforts

k) We believe that our work will be considered fairly and honestly

l) We have sufficient time to learn and devote the time necessary to do so
m) We believe that we are in control of our own learning, not manipulated

n) We can work collaboratively with other learners struggling with the same problems

**Literature**


Comments

Tekniskt basår
Basår

Jag kom till Sverige några år sen och läste på folkhögskola innan KTH basår.
**GENERAL QUESTIONS**

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

<table>
<thead>
<tr>
<th>Workload (hours/week)</th>
<th>Best Aspect</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-8</td>
<td>All the homework was manageable.</td>
</tr>
<tr>
<td>9-11</td>
<td>The pace was good. The way the teacher explained and simplified complex topics was very good.</td>
</tr>
<tr>
<td>12-14</td>
<td>The teacher is great. I think Nicklas is great at explaining and you really understand, which makes it fun.</td>
</tr>
<tr>
<td>15-17</td>
<td>Clear structure. It's possible to learn! Good teachers!</td>
</tr>
<tr>
<td>&gt;20</td>
<td>Good pace, clear. It's not possible to think for yourself and follow step by step, to become a robot instead of building your own robot.</td>
</tr>
<tr>
<td>&gt;41</td>
<td>Gives me other opportunities.</td>
</tr>
</tbody>
</table>

**What would you suggest to improve?**

<table>
<thead>
<tr>
<th>Workload (hours/week)</th>
<th>Suggestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-8</td>
<td>-</td>
</tr>
<tr>
<td>9-11</td>
<td>- Kontrollskrivningarnas schemaläggning, två kontrollskrivningar på en förmiddag är tröttsamt Tydligt fåarna att förstå att det är viktigt att hänga med i början. Börja plugin dag 1!!</td>
</tr>
<tr>
<td>&gt;20</td>
<td>- Det behövs rättvisa och hjälpsamma lärare och inte favorisera.</td>
</tr>
<tr>
<td>&gt;41</td>
<td>Tentorna var inte som tidigare tentor som fanns att öva på</td>
</tr>
</tbody>
</table>
What advice would you like to give to future participants?

Plugga mycket extra

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

plugga i tid
Häng med ordentligt från start så klarar man det.
Räkna efter lektionen
Börja plugga dag 1!!

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

Dedikera en stor del av din tid till att lära dig och försöka förstå - annars blir det bara jobbigt.

What advice would you like to give to future participants? (I worked: 12-14 timmar/vecka)

Häng med från början, repetera det som gicks igenom på lektionen. Renskriv anteckningar.
Kör hårt i början inför första KSen sen i en mer normal takt sen när alla tre ämnena börjar för att senare köra hårt efter första tentan.
Träna på KSar och tentor regelbundet!!

What advice would you like to give to future participants? (I worked: 15-17 timmar/vecka)

Ar du utländsk och inte behärskar svenska är det kört för dig.

What advice would you like to give to future participants? (I worked: 18-20 timmar/vecka)

Lita inte på tidigare tentor

What advice would you like to give to future participants? (I worked: > 41 timmar/vecka)

Is there anything else you would like to add?

- Maria va ofroligt duktig, extremt pedagogisk

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

- Det var inte bra att byta lärande mitt i kursen.

Is there anything else you would like to add? (I worked: > 41 timmar/vecka)

SPECIFIC QUESTIONS
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
2. I explored parts of the subject on my own

<table>
<thead>
<tr>
<th>Response</th>
<th>Number of responses</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3</td>
<td>0 (0.0 %)</td>
<td></td>
</tr>
<tr>
<td>-2</td>
<td>0 (0.0 %)</td>
<td></td>
</tr>
<tr>
<td>-1</td>
<td>1 (3.2 %)</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>7 (22.0 %)</td>
<td></td>
</tr>
<tr>
<td>+1</td>
<td>14 (46.2 %)</td>
<td></td>
</tr>
<tr>
<td>+2</td>
<td>4 (12.9 %)</td>
<td></td>
</tr>
<tr>
<td>+3</td>
<td>6 (16.1 %)</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>0 (0.0 %)</td>
<td></td>
</tr>
</tbody>
</table>

Comments
Högt tempo i början och hakade efter direkt.
5. I felt togetherness with others on the course

Number of responses

<table>
<thead>
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<tbody>
<tr>
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<td></td>
</tr>
<tr>
<td>-1</td>
<td>0 (0.5%)</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>4 (12.9%)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1 (3.2%)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>12 (38.7%)</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>12 (38.7%)</td>
<td></td>
</tr>
<tr>
<td>X</td>
<td>0 (0.0%)</td>
<td></td>
</tr>
</tbody>
</table>

Comments
6. The atmosphere on the course was open and inclusive

Comments
7. The intended learning outcomes helped me to understand what I was expected to achieve

Comments

Comments (My response was: 0)

Känner ej till dem
8. I understood how the course was organized and what I was expected to do

Comments
9. I understood what the teachers were talking about

Number of responses

Response

Comments

Comments (My response was: +2)

Tydliga lektioner
10. I was able to learn from concrete examples that I could relate to

Comments
11. Understanding of key concepts had high priority
12. The course activities helped me to achieve the intended learning outcomes efficiently

Comments
13. I understood what I was expected to learn in order to obtain a certain grade

Comments
14. I received regular feedback that helped me to see my progress

Comments

Comments (My response was: +3)

Bra med KS
15. I could practice and receive feedback without being graded

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

Comments

Comments (My response was: X )

Inte haft examination ainnu
17. My background knowledge was sufficient to follow the course

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<td>4</td>
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<td>+2</td>
<td>9</td>
<td>15.4%</td>
</tr>
<tr>
<td>+3</td>
<td>12</td>
<td>38.7%</td>
</tr>
<tr>
<td>X</td>
<td>0</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Comments
lättja är min dödssynd
19. I was able to learn in a way that suited me

-3: 1 (3.2 %)
-2: 0 (0.0 %)
-1: 6 (0.0 %)
0: 4 (12.9 %)
+1: 9 (29.0 %)
+2: 5 (15.4 %)
+3: 10 (32.3 %)
X: 1 (3.2 %)

Comments
20. I had opportunities to choose what to do

Number of responses

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<tbody>
<tr>
<td>-3</td>
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</tr>
<tr>
<td>-2</td>
<td>1</td>
<td>3.2%</td>
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<tr>
<td>-1</td>
<td>3</td>
<td>9.7%</td>
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<td>0</td>
<td>8</td>
<td>26.8%</td>
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<td>+1</td>
<td>6</td>
<td>19.4%</td>
</tr>
<tr>
<td>+2</td>
<td>3</td>
<td>9.7%</td>
</tr>
<tr>
<td>+3</td>
<td>7</td>
<td>22.8%</td>
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</tbody>
</table>

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: -3)

"Lärarna hade inte tid för mig men de hade alltid till och med personlig lektion för andra ‘svenskarna’"