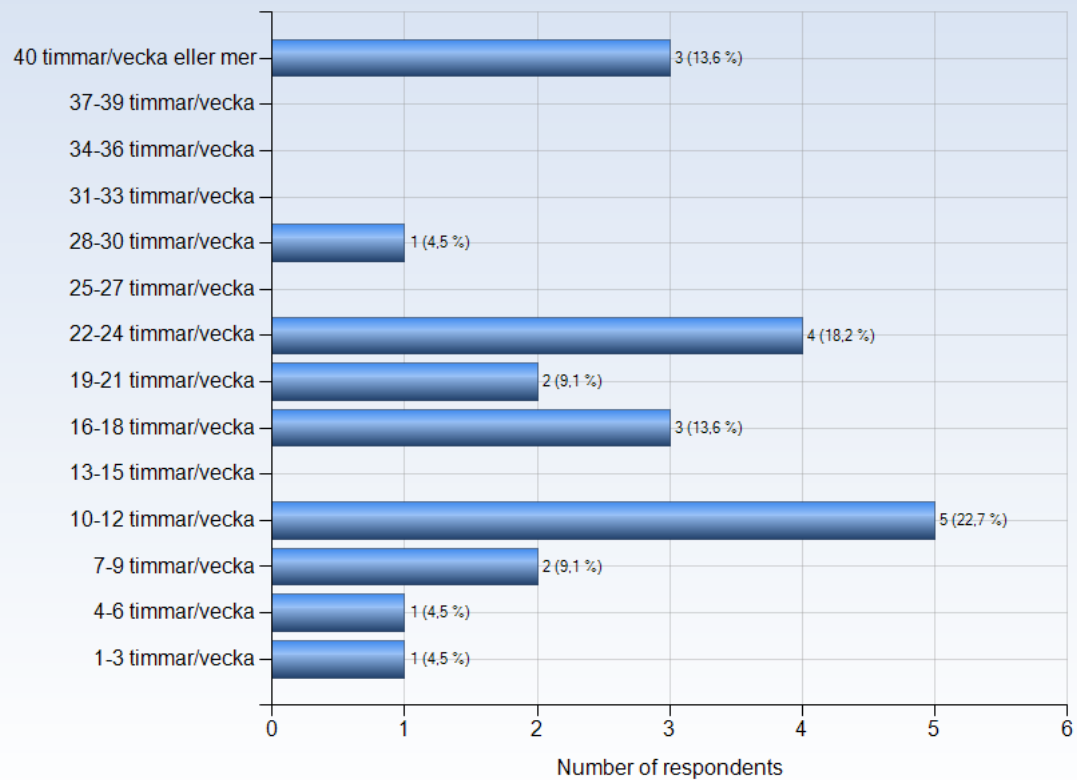Antal respondenter: 51
Antal svar: 23
Svarsfrekvens: 45,10 %

ESTIMATED WORKLOAD

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

Kategori	Antal
40 timmar/vecka eller mer	3 (13,6 %)
37-39 timmar/vecka	
34-36 timmar/vecka	
31-33 timmar/vecka	
28-30 timmar/vecka	1 (4,5 %)
25-27 timmar/vecka	
22-24 timmar/vecka	4 (18,2 %)
19-21 timmar/vecka	2 (9,1 %)
16-18 timmar/vecka	3 (13,6 %)
13-15 timmar/vecka	
10-12 timmar/vecka	5 (22,7 %)
7-9 timmar/vecka	2 (9,1 %)
4-6 timmar/vecka	1 (4,5 %)
1-3 timmar/vecka	1 (4,5 %)

Number of respondents

Comments

Comments (I worked: 4-6 timmar/vecka)
Workload is fine.

Comments (I worked: 10-12 timmar/vecka)
6 hours of lectures(and lab) and 5-6 hours for preparing of each lab

Comments (I worked: 16-18 timmar/vecka)
I don't really know...
Hour includes lectures, seminars, help session and self study.

Comments (I worked: 19-21 timmar/vecka)
For once I felt like this was a well-balanced course, timewise.

Comments (I worked: 22-24 timmar/vecka)
Svårt att säga, labbarna tog mycket tid

Comments (I worked: 40 timmar/vecka eller mer)
My back ground Knowledge was not Sufficient.
It varied, but around 40 hrs

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:
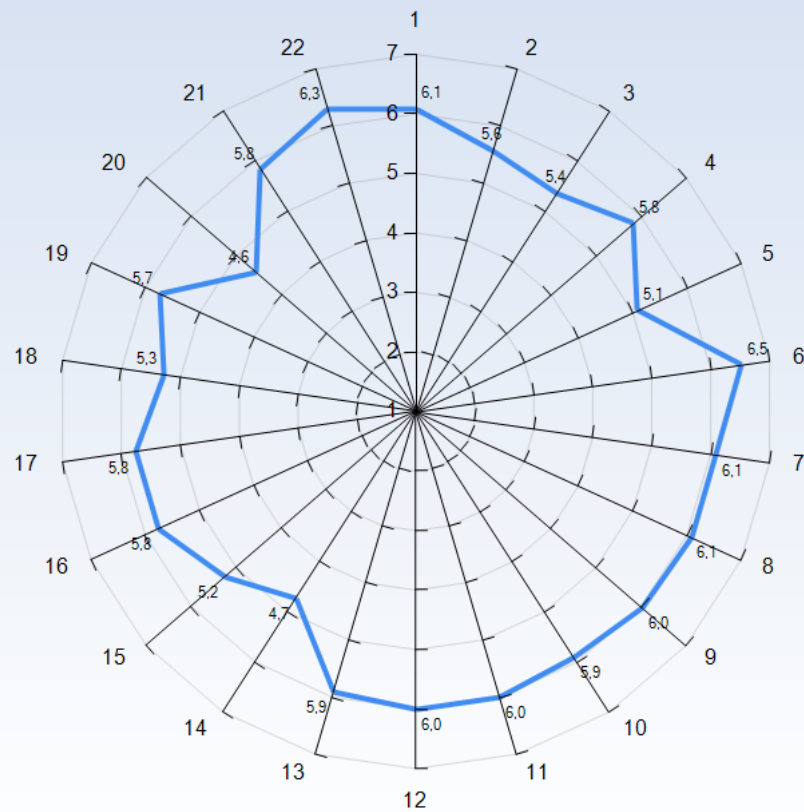
1 = No, I strongly disagree with the statement
4 = I am neutral to the statement
7 = Yes, I strongly agree with the statement

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

Average response to LEQ statements - all respondents

KTH Learning Experience Questionnaire v3.1.1

Meaningfulness - emotional level

Stimulating tasks
1. I worked with interesting issues

Exploration and own experience
2. I explored parts of the subject on my own
3. I could learn by trying out my own ideas

Challenge
4. The course was challenging in a stimulating way

Belonging
5. I felt togetherness with other course participants
6. The atmosphere in the course was open and inclusive

Comprehensibility - cognitive level

Clear goals and organization
7. The learning objectives helped me understand what I was expected to achieve
8. I understood how the course was organized and what I was expected to do

Understanding of subject matter
9. I understood what the teachers were talking about
10. I could learn from concrete examples that I was able to relate to
11. Understanding of key concepts was given high priority

Constructive alignment
12. The course activities helped me to reach the learning objectives efficiently
13. I understood what I was expected to learn in order to get a particular grade

Feedback and security
14. I regularly received feedback that helped me see my progress
15. I could practice and receive feedback without any grading being done
16. The assessment on the course was fair and honest

Manageability - instrumental level

Sufficient background knowledge
17. My background knowledge was sufficient to follow the course

Time to reflect
18. I regularly spent time to reflect on what I learned

Variation and choices
19. I could learn in a way that suited me
20. I had opportunities to choose what I was going to do

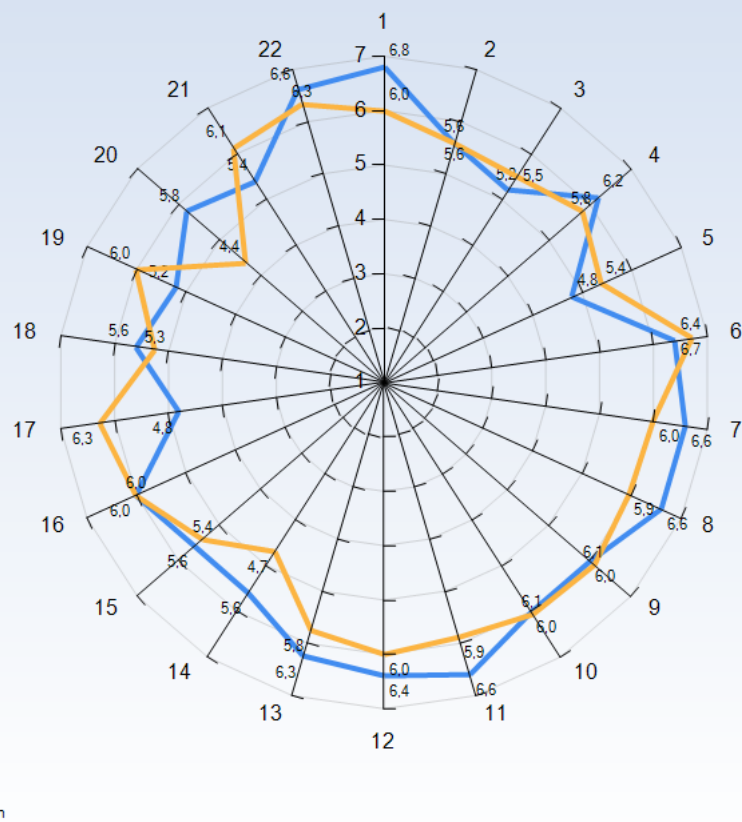*Collaboration*
21. I could learn by collaborating and discussing with others

Support
22. I could get support if I needed it

Average response to LEQ statements - per gender

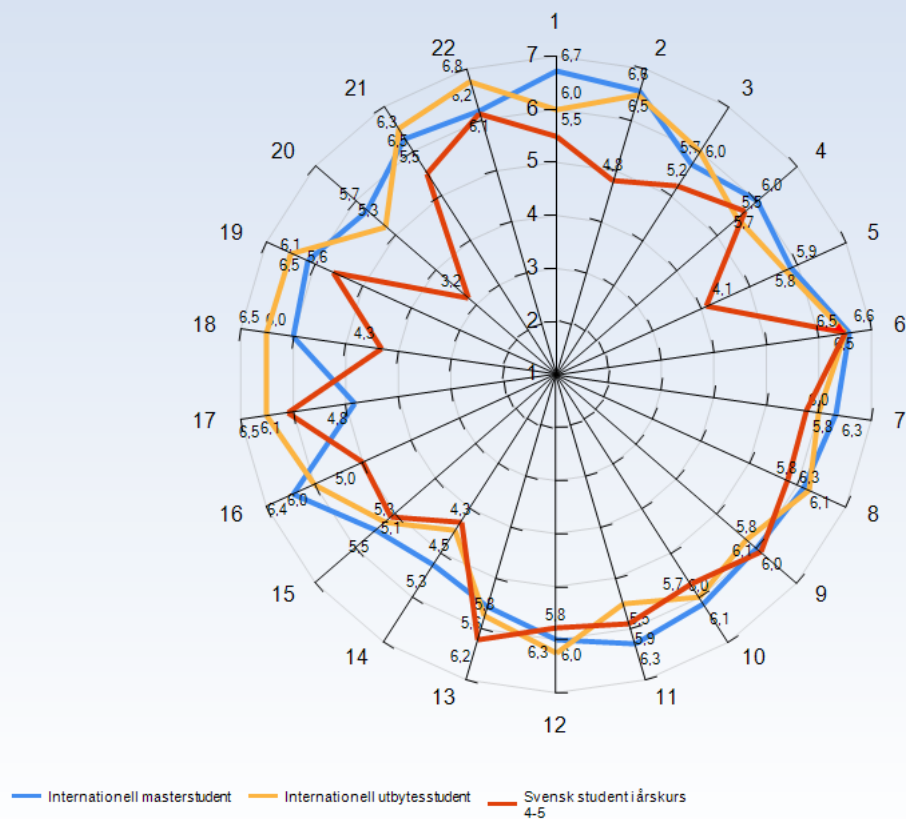
Legend: — Kvinna — Man

Comments

Comments (I am: Man)

I have a penis. What could I comment here?

Comments (I am: Annat)

I am "Other", meaning I identify myself as a half terrestrial dragon and half daemon from another dimension. How fucking silly is this option really? MUH 2015 PROGRESS

Average response to LEQ statements - per type of student

Legend:
- Internationell masterstudent
- Internationell utbytesstudent
- Svensk student i årskurs 4-5

Comments

Comments (I am: Internationell utbytesstudent)

Double degree french student

What was the best aspect of the course?

What was the best aspect of the course? (I worked: 1-3 timmar/vecka)
The lectures were good.

What was the best aspect of the course? (I worked: 4-6 timmar/vecka)
The teaching style of the teacher and the teacher make the lecture alive.

What was the best aspect of the course? (I worked: 7-9 timmar/vecka)
The lecturer, he was very interesting to listen to and made everyone in the class to participate in the lectures which increased the learning outcome.
I liked the teaching style of this course, and it was more practical and easy to understand some complex algorithm.

What was the best aspect of the course? (I worked: 10-12 timmar/vecka)
The labs were interesting and fun with relevant material. I especially liked that each lab contained a practical moment in the end, for example set up a routing network.
The seminar assignments in Erlang were interesting.
Course was very interesting but especially the lectures and the professor. He was always very open and funny and he made us interact with him and contribute to class. I was never bored and I was always concentrated.
The different chapters were well organised and structured.

What was the best aspect of the course? (I worked: 16-18 timmar/vecka)
Teacher has lots of knowledge/experience on the subject and try to have fun teaching it.
Mr Montelius is an amazing teacher ! He helped us understand key concepts, or even better, understand some easy-looking concepts that were in fact harder to implement.
Learned the architecture of distributed system, system implementation,fundamental problem with their improvements.

What was the best aspect of the course? (I worked: 19-21 timmar/vecka)
The way logical problems was taught, with Johan almost thinking aloud about the problems, and finally arriving at a conclusion. The time taken by the course was also well balanced. The instructions showed pretty well WHAT was supposed to be done, but not necessarily HOW, which let you think for yourself.

What was the best aspect of the course? (I worked: 22-24 timmar/vecka)
Läraren och undervisningen
Johan's teaching style, he tries to make us understand, rather than push knowledge into our head.
To broaden one's knowledge in different system engineering standards. UML was nothing new, but there were some new diagrams such as State Chart diagram that was good to learn. Furthermore, XP and agile development was extremely good to know. Especially today when you have to know it even though you might not use it.

What was the best aspect of the course? (I worked: 40 timmar/vecka eller mer)
This class helped me become more aware of my weaknesses and also gave me tools to strengthen them.
Learning an interesting subject and having Johan as the lecturer

What would you suggest to improve?

What would you suggest to improve? (I worked: 1-3 timmar/vecka)

The assignments! We were given almost all code for free, and then people still couldn't do the assignments at the seminar. And they still passed. One person next to me during the Routy lab didn't even know how to start a router. What the fuck?

The assignments also felt very disconnected from the lectures since they were so simplified and didn't actually deal with the problems we were discussing. Maybe do two larger assignments instead, with more real-world problems? And no free code except for the API?

Also, please provide full previous exams, including correct answers.

What would you suggest to improve? (I worked: 4-6 timmar/vecka)

I think everything is well.

What would you suggest to improve? (I worked: 7-9 timmar/vecka)

Be more clear what parts are really important, what algorithms we are expected to know well, such as Ricat and Agrawala, time stamp etc. Slides to be a little bit more informative.

The last part of the course (Last few lectures) covered a lot of important and complex subjects. It's better the course speed up on early simple things and allocate more time on last part of the course.

What would you suggest to improve? (I worked: 10-12 timmar/vecka)

Maybe have a different kind of final test were it's not so focused on cramming the example questions since the final grade only depends on the test.

Feedback on seminar reports would be great. But I see that this is a high workload.

Everything was great.

In order to understand properly all the chapters all the course, I think all of them should be put in practice in same of the seminars instead of only same of them.

What would you suggest to improve? (I worked: 16-18 timmar/vecka)

The slides, it would be good if they can stand on their own so you can go back and read again.

You don't really exam anyone on the seminar, I know at least one participant who did not know anything about the assignment, could more or less not even start up erlang and she passed like everyone else. Another one did not even fix the GUI for the group communication assignment (which was the whole point really) and he passed like everyone else.

I did not like the forced "talk with each other" things.

I had to learn some details about java RMI implementation by heart as I had no practical experience with it ... so maybe we could just mention Java RMI and focus on Erlang real applications (or add a java RMI lab, but then it would be more work).

Need some audio lecture(Professors Lecture audio)so that no one could miss the lectures.

What would you suggest to improve? (I worked: 19-21 timmar/vecka)

Add more pre-written tests for the seminars, so the students can make sure that their solutions work properly before the seminar. Sure, one could argue that it is the job of the developer to test the code, but with limited time it would have been nice to focusing on developing the solutions, and have something that was guaranteed to work to check your code against. A couple of times I had tested my code as best I could beforehand, but when I arrived at the seminar and we were connecting all the computers, there was some bug in my code that made it not work completely. It felt a bit like I missed the ideas that were taught at the actual seminars by not having a working program. Maybe a working program could be available on a usb or something at the start of each seminar, so everyone attending can learn the concepts?

What would you suggest to improve? (I worked: 22-24 timmar/vecka)

Lite för stora och många labbar

Not as of now from my perspective.

Some courses gives the opportunity to choose from different homework tasks/project subjects. It gives you the opportunity to actively involve yourself in the material YOU want to know more of.

What would you suggest to improve? (I worked: 40 timmar/vecka eller mer)

Course Curriculum is little bit fast.

No comment

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

What advice would you like to give to future course participants? (I worked: 1-3 timmar/vecka)
Don't bother buying the book

What advice would you like to give to future course participants? (I worked: 4-6 timmar/vecka)
This is a good experience to get knowledge.

What advice would you like to give to future course participants? (I worked: 7-9 timmar/vecka)
Atten lectures because u learn a lot there. Make sure to understand the lab assignments
Prepare (read the reference book) before the lecture and raise all difficult and complex to understand questions in the lecture.
We won't be able to cover the book or review the work at very last moment before the exam.

What advice would you like to give to future course participants? (I worked: 10-12 timmar/vecka)
Start early with lab 2. It felt like it was a huge step up in difficulty from lab 1 to lab 2 especially in the amount of Erlang you were assumed to know.
Take this awesome course! :)
Go to lectures and do the labs.

What advice would you like to give to future course participants? (I worked: 16-18 timmar/vecka)
-
To think about what is said in class after the class, because even if it seems straightforward the first time ... it is not.
It helps to understand the concept precisely and broaden the way of thinking about distributed system.

What advice would you like to give to future course participants? (I worked: 19-21 timmar/vecka)
Attend every lecture and seminar, and don't forget to study key aspects in the book.

What advice would you like to give to future course participants? (I worked: 22-24 timmar/vecka)
Bra att läsa på om Erlang samt nätverksprotocol
Course is tough, but worthy. Learn it along the way, not just by the deadline.
Attempt all lectures, especially the exercises. You learn so much more if you are in a group, studying the various topics.

What advice would you like to give to future course participants? (I worked: 40 timmar/vecka eller mer)
Very interesting subject.In real time environment Little bit Difficult to implement. Erlang Functional programming Language is used bin Distributed Environment.So Must and should Before attending classes We have to learn Erlang language.
Start working in time for labs

Is there anything else you would like to add?

Is there anything else you would like to add? (I worked: 4-6 timmar/vecka)
No.

Is there anything else you would like to add? (I worked: 10-12 timmar/vecka)
Great course with passionate lecturer who is really committed to teach the students. If only all professors were like Johan Montelius.
No, this was one of my favourite courses.

Is there anything else you would like to add? (I worked: 16-18 timmar/vecka)
Functional programming is the future.
Was a really good introduction to distributed systems, and now I want to know more about this !
Everyone was so helpful.

Is there anything else you would like to add? (I worked: 19-21 timmar/vecka)
Great and interesting course, thanks!

Is there anything else you would like to add? (I worked: 22-24 timmar/vecka)
Not as of now.
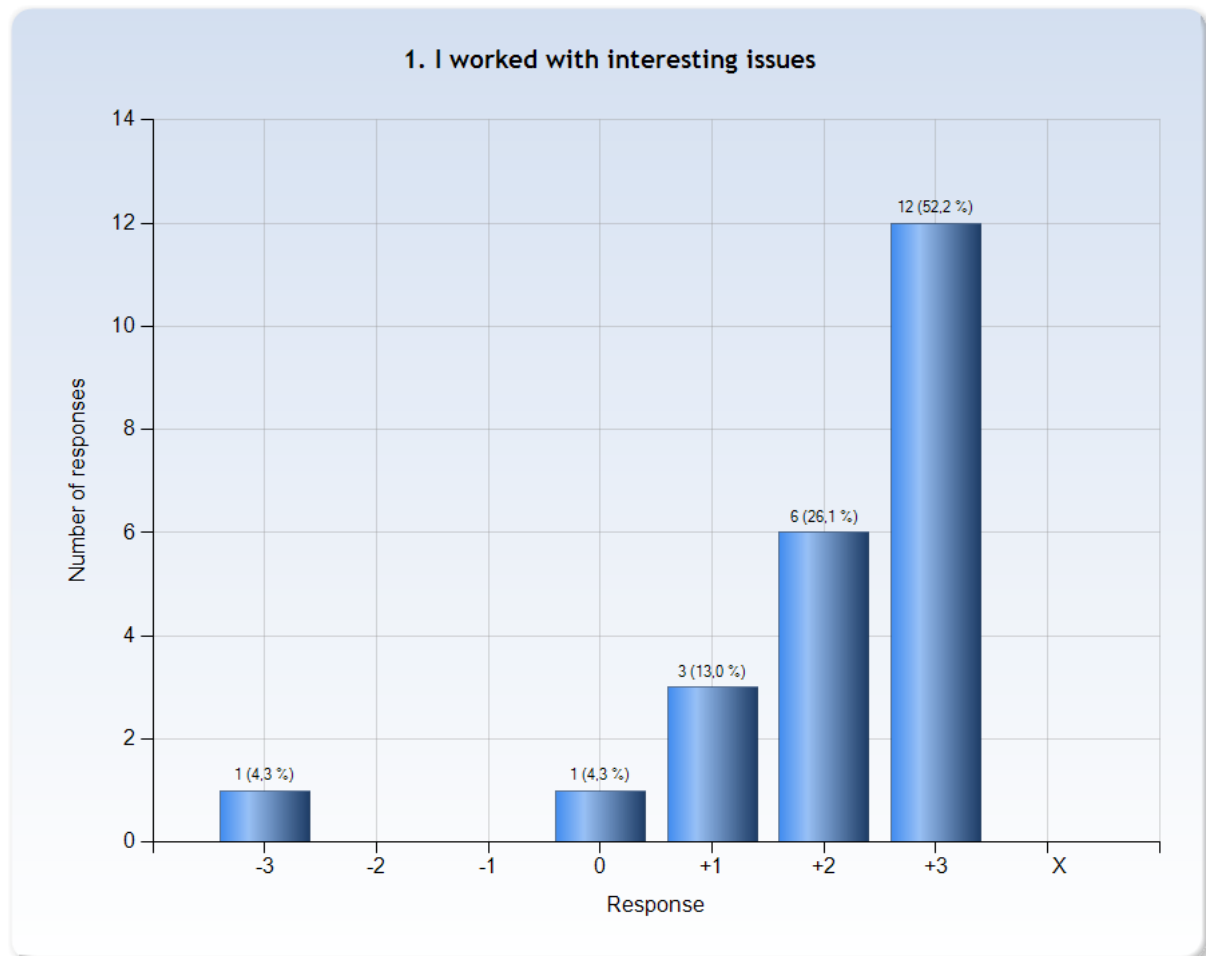
SPECIFIC QUESTIONS

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
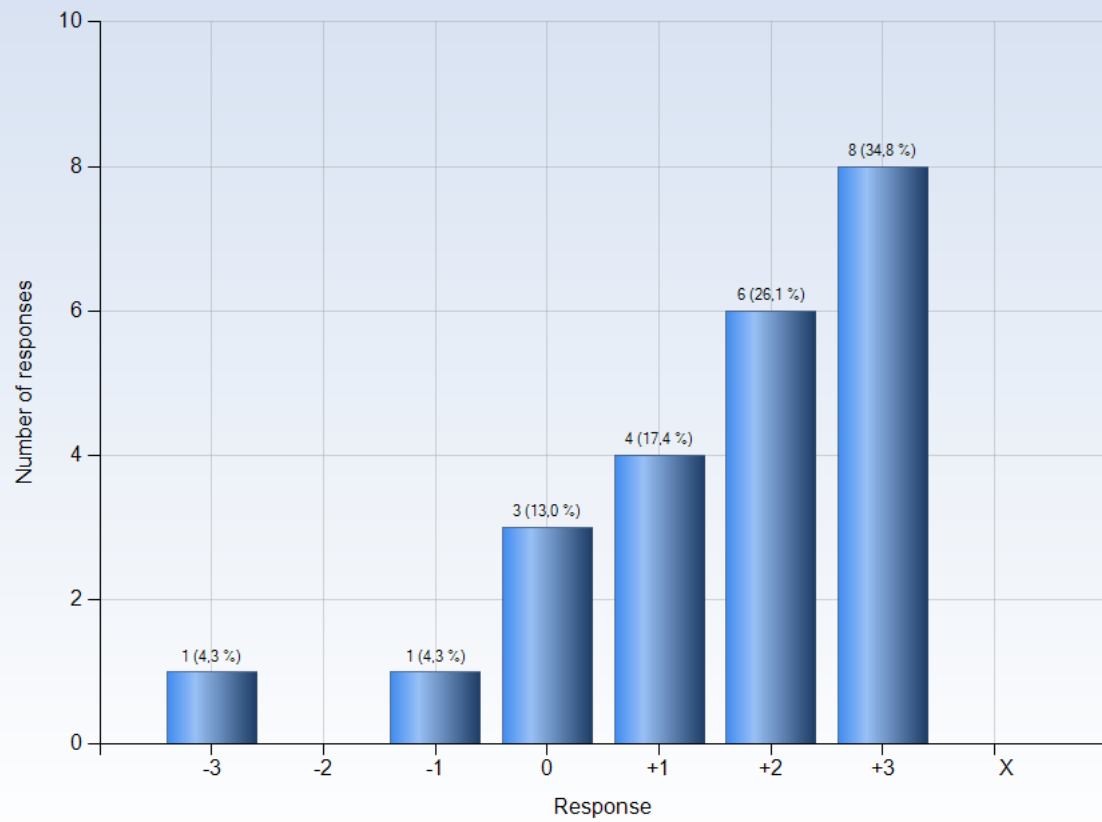
X = I decline to take a position on the statement

1. I worked with interesting issues

Comments

Comments (My response was: +2)
  I felt like every class I was presented with an interesting problem, time and help to contemplate it, and (if possible) a solution.

2. I explored parts of the subject on my own

Comments

Comments (My response was: -3)
Too little time for that

3. I could learn by trying out my own ideas
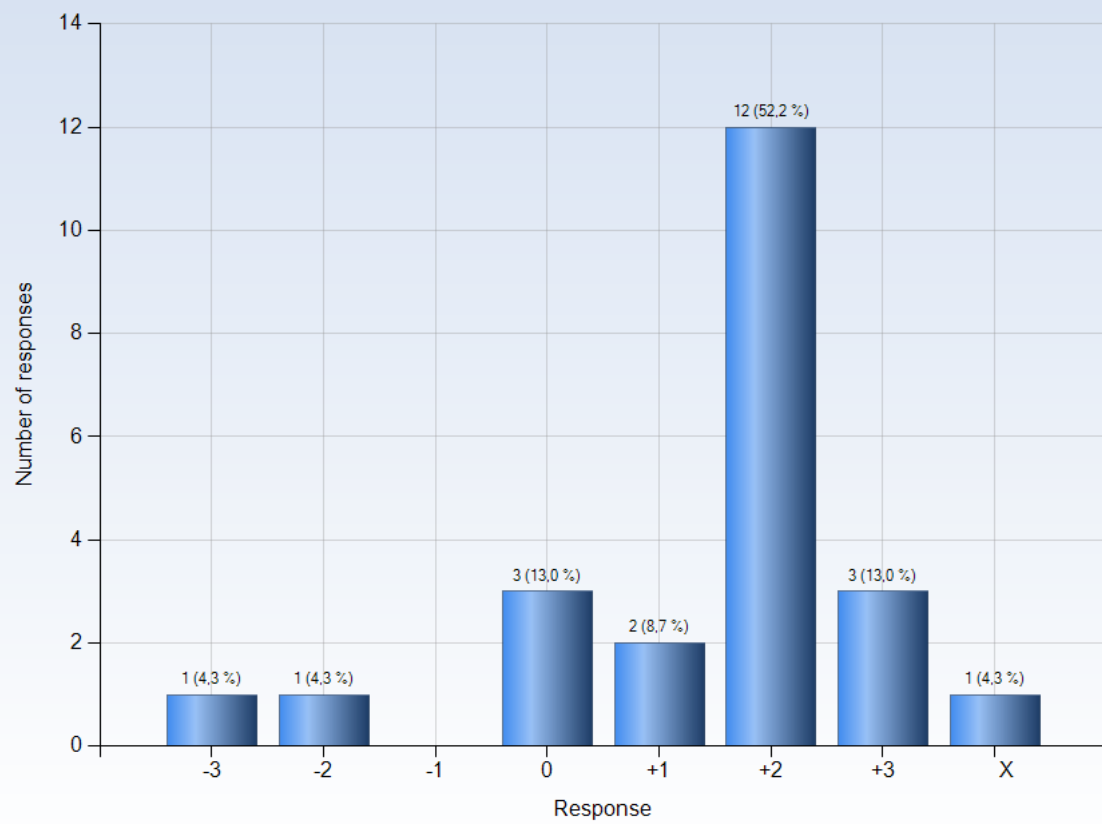
Comments

4. The course was challenging in a stimulating way
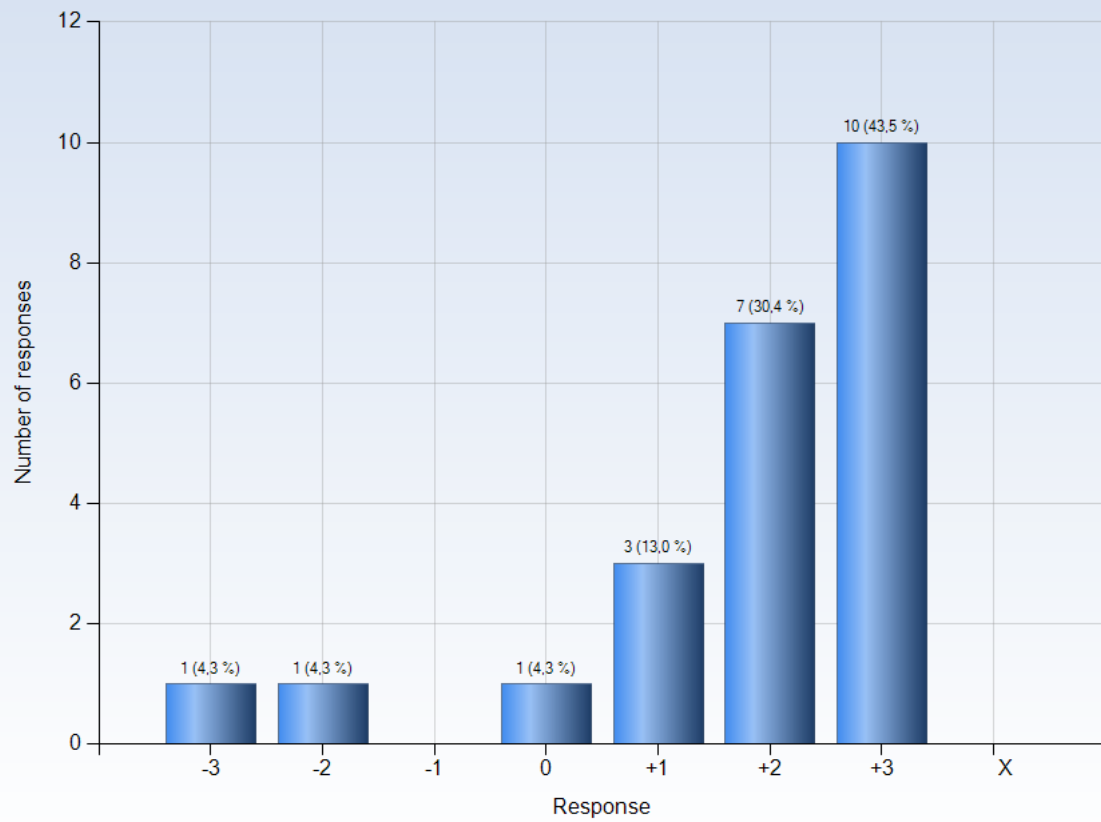
Comments

Comments (My response was: +3)

Very challenging to understand all the concepts and algorithms, but very rewarding as well.

5. I felt togetherness with other course participants
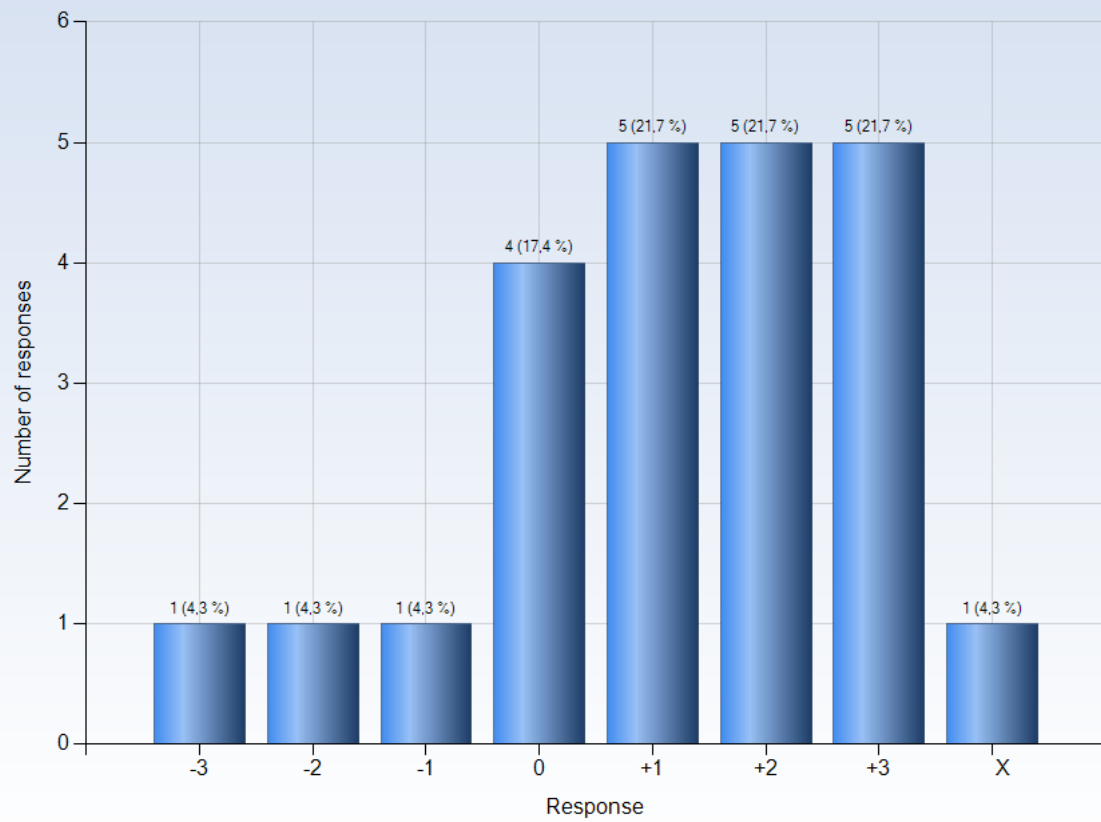
Comments

Comments (My response was: -1)

A lot of people just arrived from different countries and cultures, so it was pretty split up

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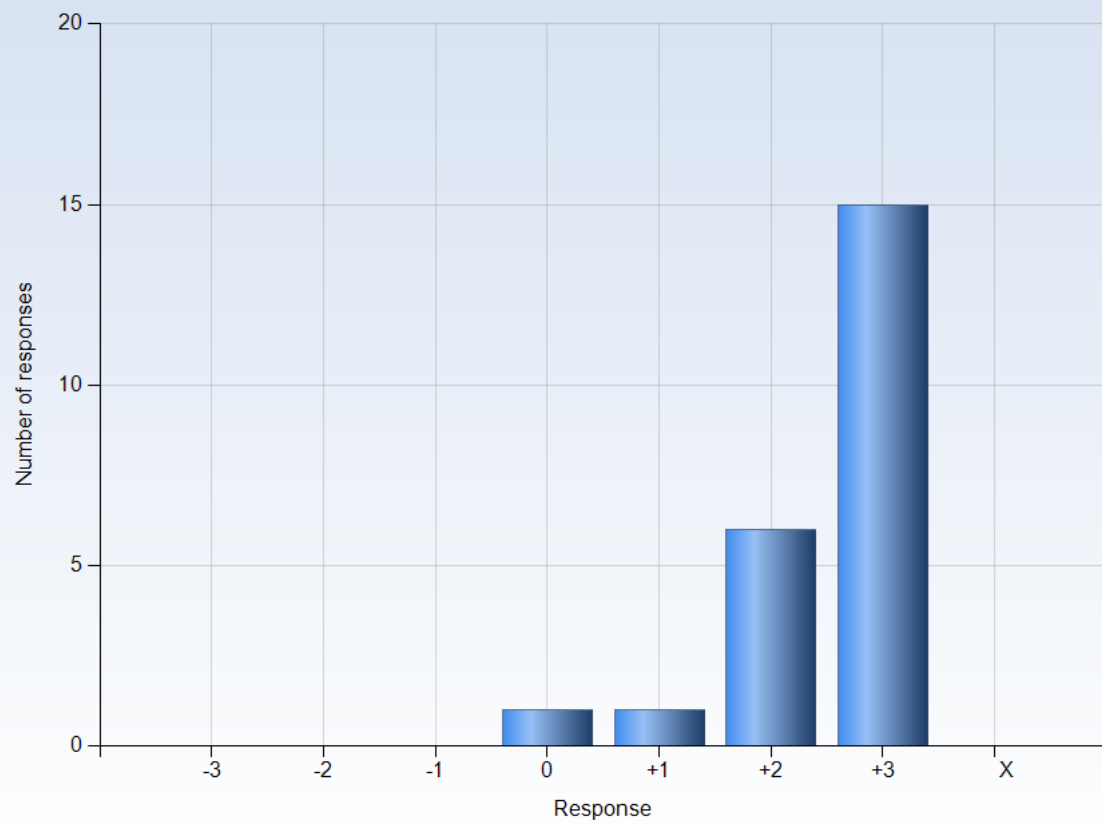
Comments

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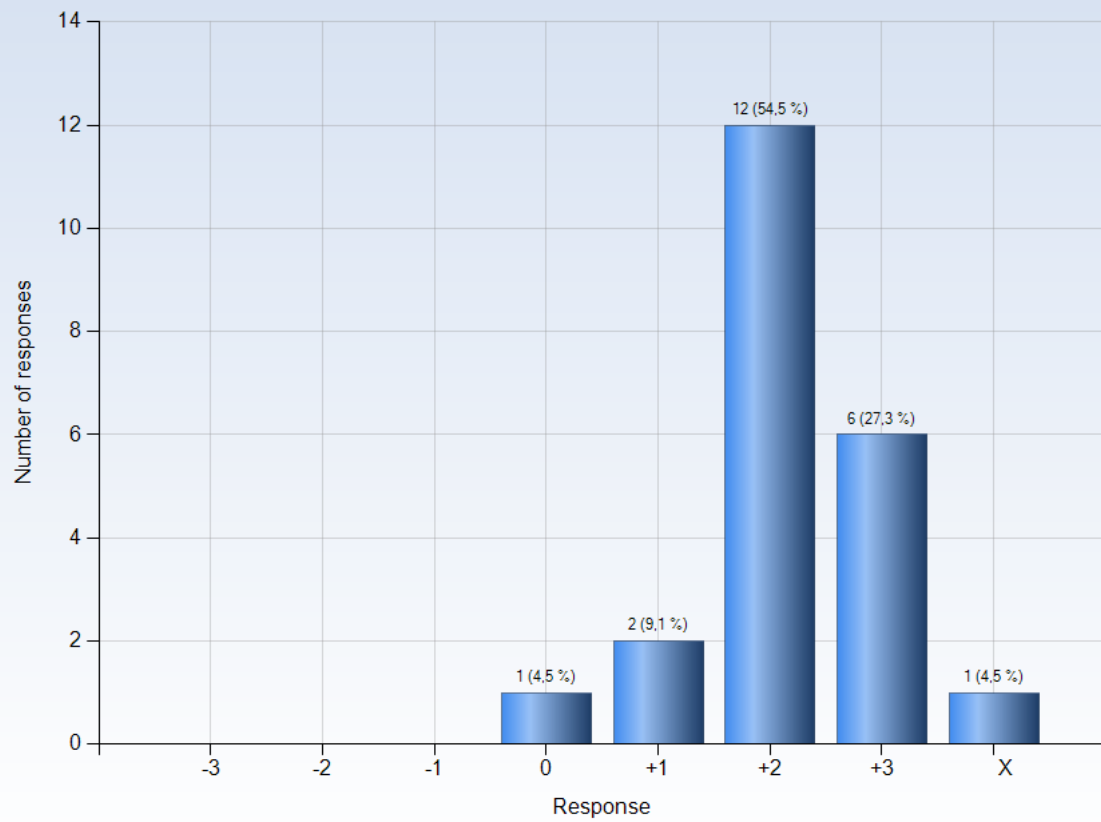
Comments

8. I understood how the course was organized and what I was expected to do
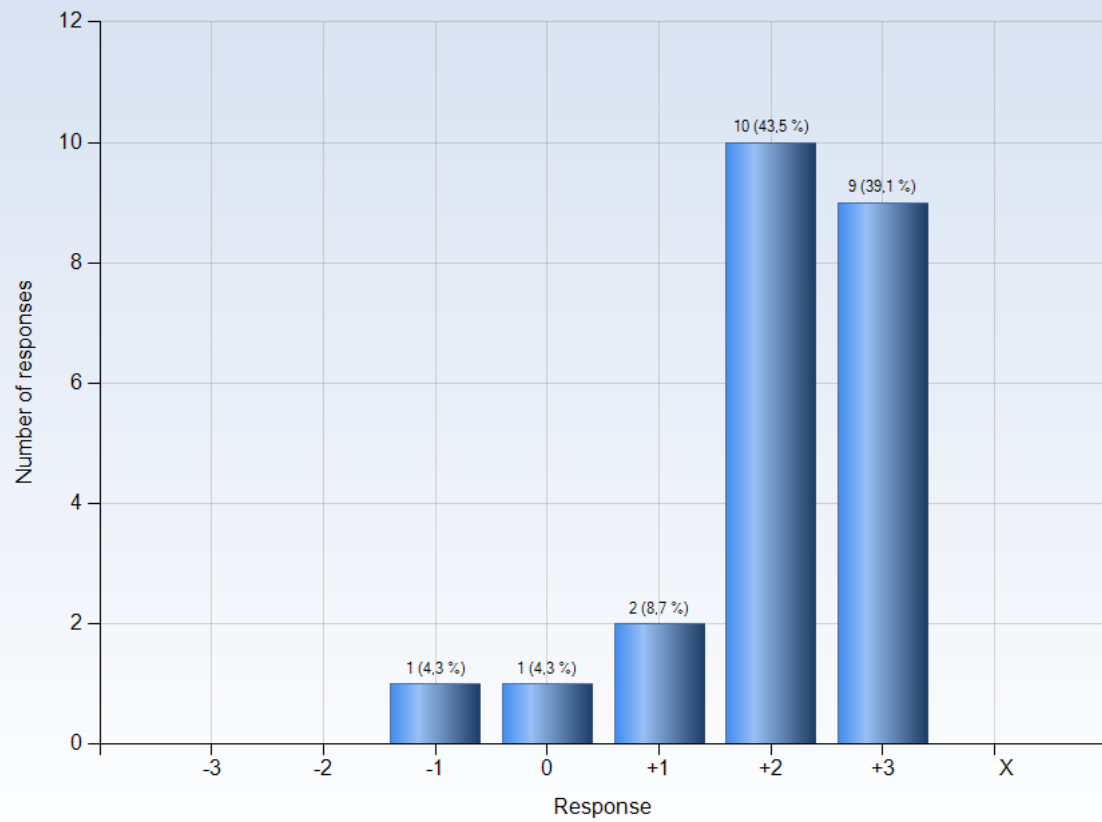
Comments

9. I understood what the teachers were talking about
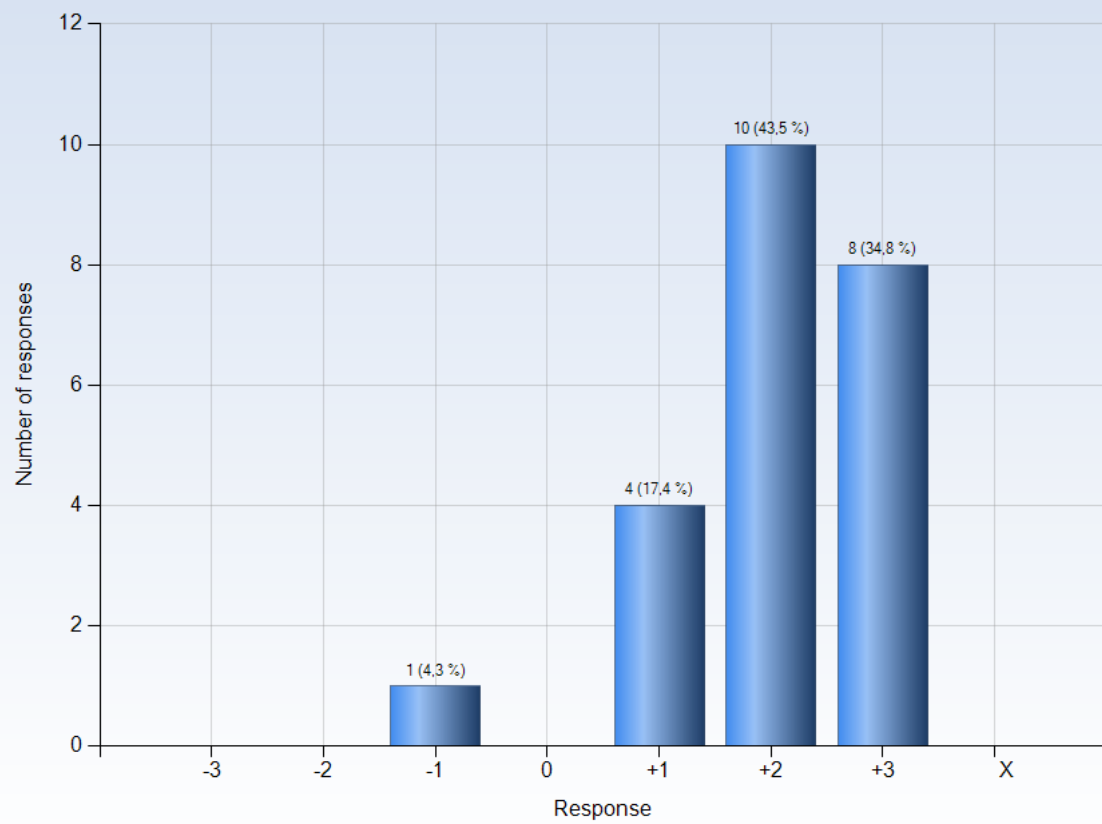
Comments

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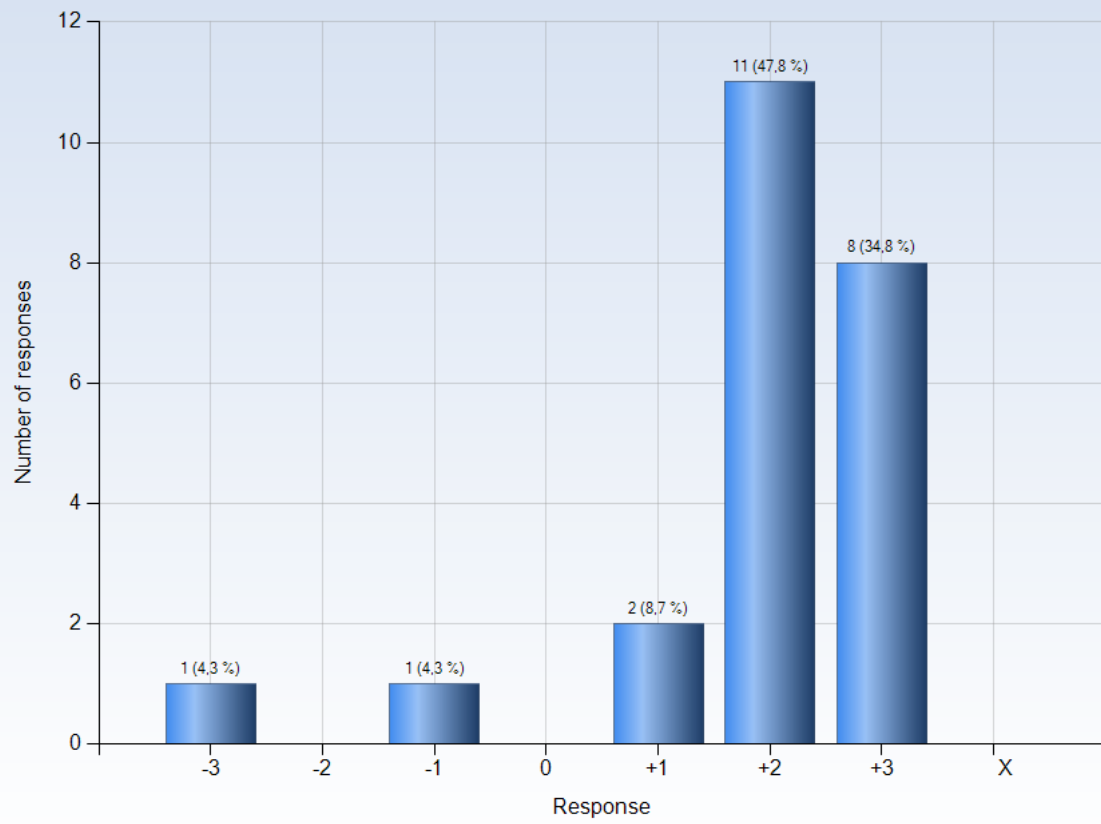
Comments

11. Understanding of key concepts was given high priority
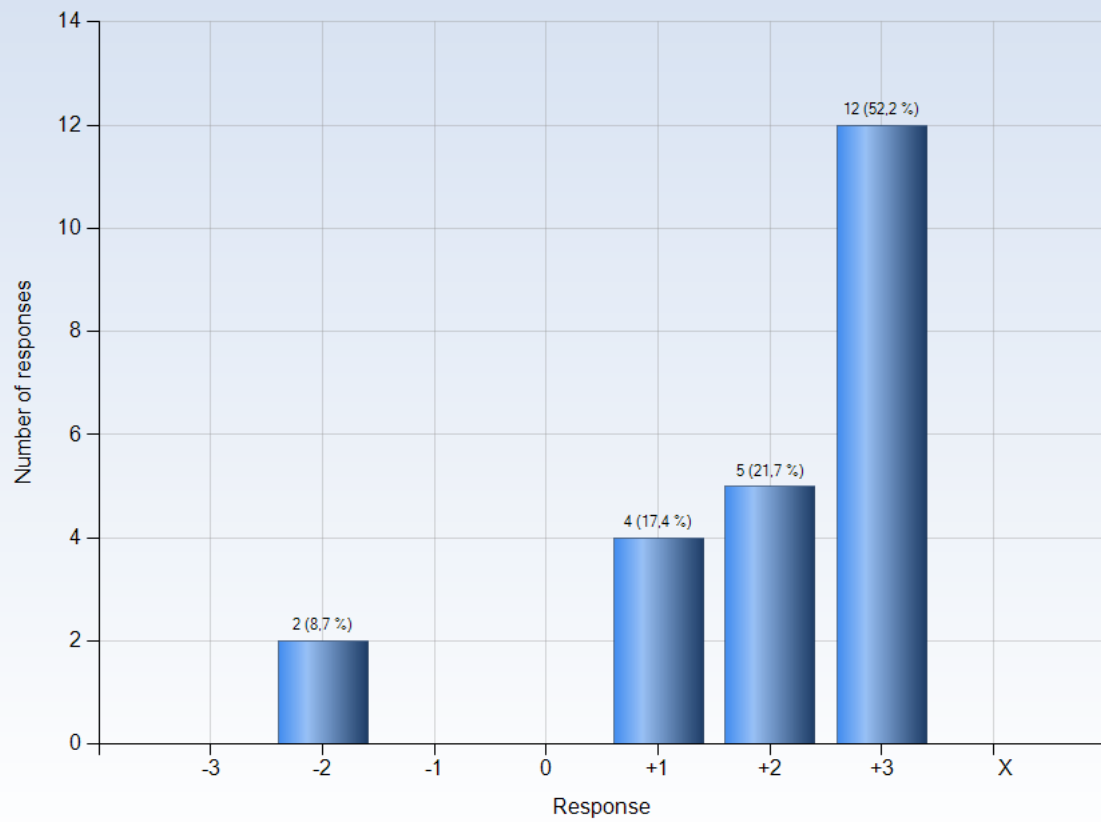
Comments

Comments (My response was: +2)
Most of time, but could be better

Comments (My response was: +3)
Yes, very good

12. The course activities helped me to reach the learning objectives efficiently

Number of responses (y-axis)

Response (x-axis)

- -3: 0
- -2: 1 (4,3 %)
- -1: 0
- 0: 2 (8,7 %)
- +1: 2 (8,7 %)
- +2: 7 (30,4 %)
- +3: 10 (43,5 %)
- X: 1 (4,3 %)
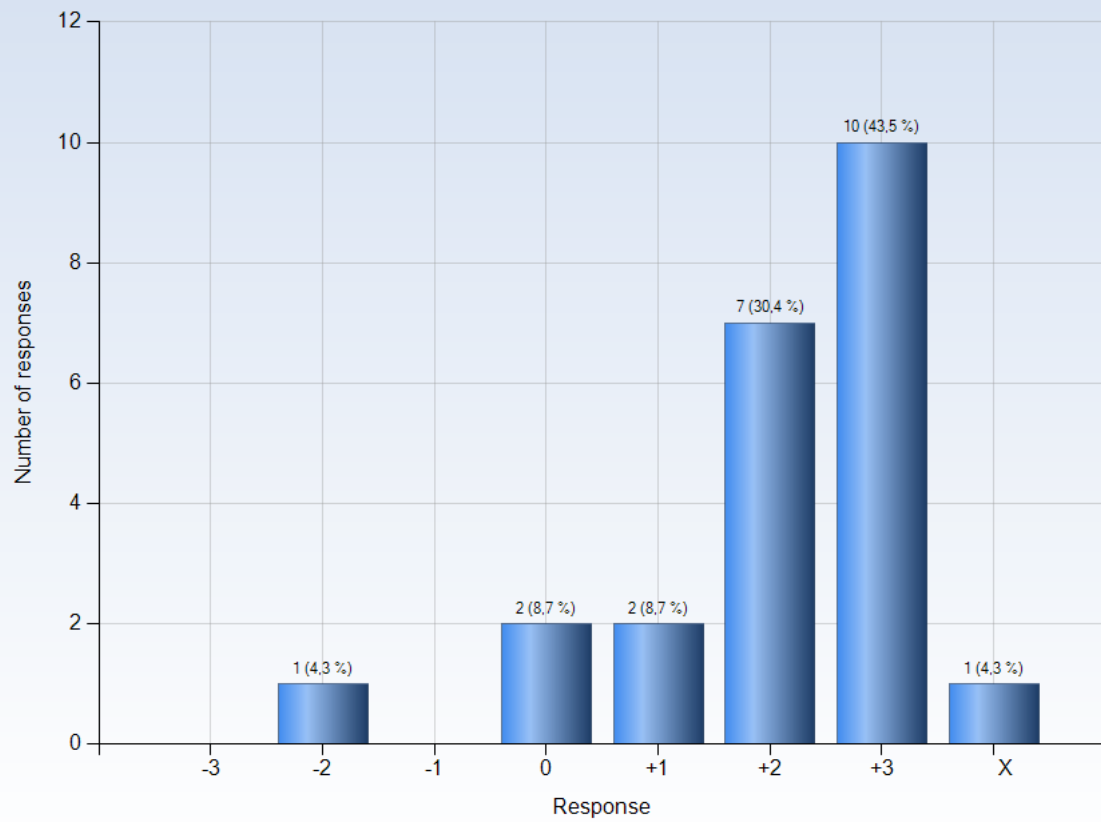
Comments

(My response was: -2)

Only lectures

13. I understood what I was expected to learn in order to get a particular grade
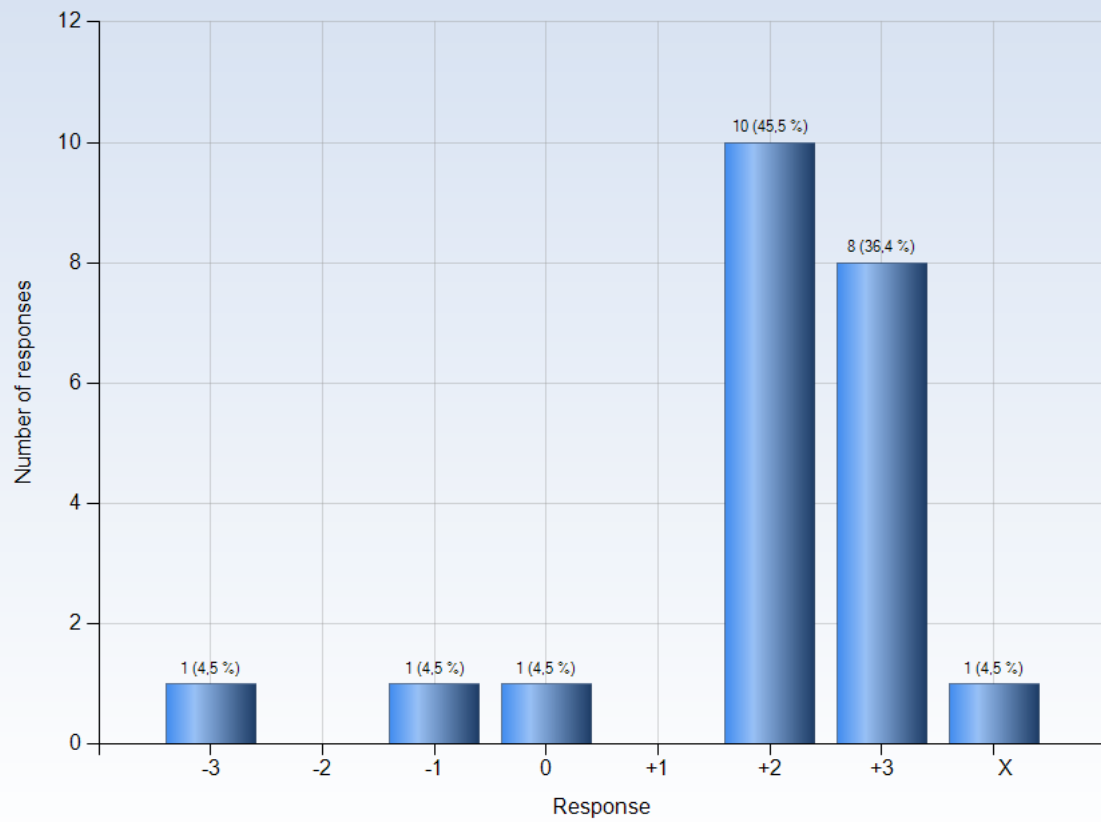
Comments

Comments (My response was: X   )

Ej fått resultat

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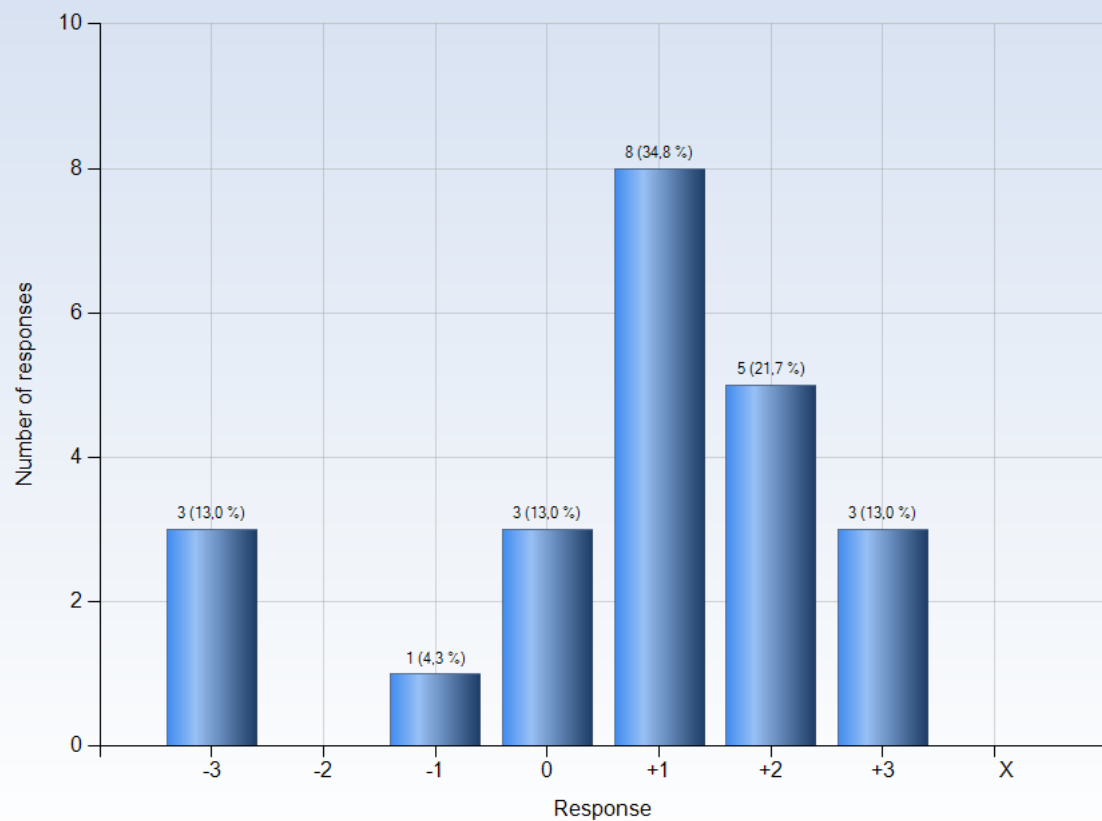
Comments

Comments (My response was: -3)
no feedback at all

Comments (My response was: -1)
Feedback on seminar reports would be great. But I see that this is a high workload.

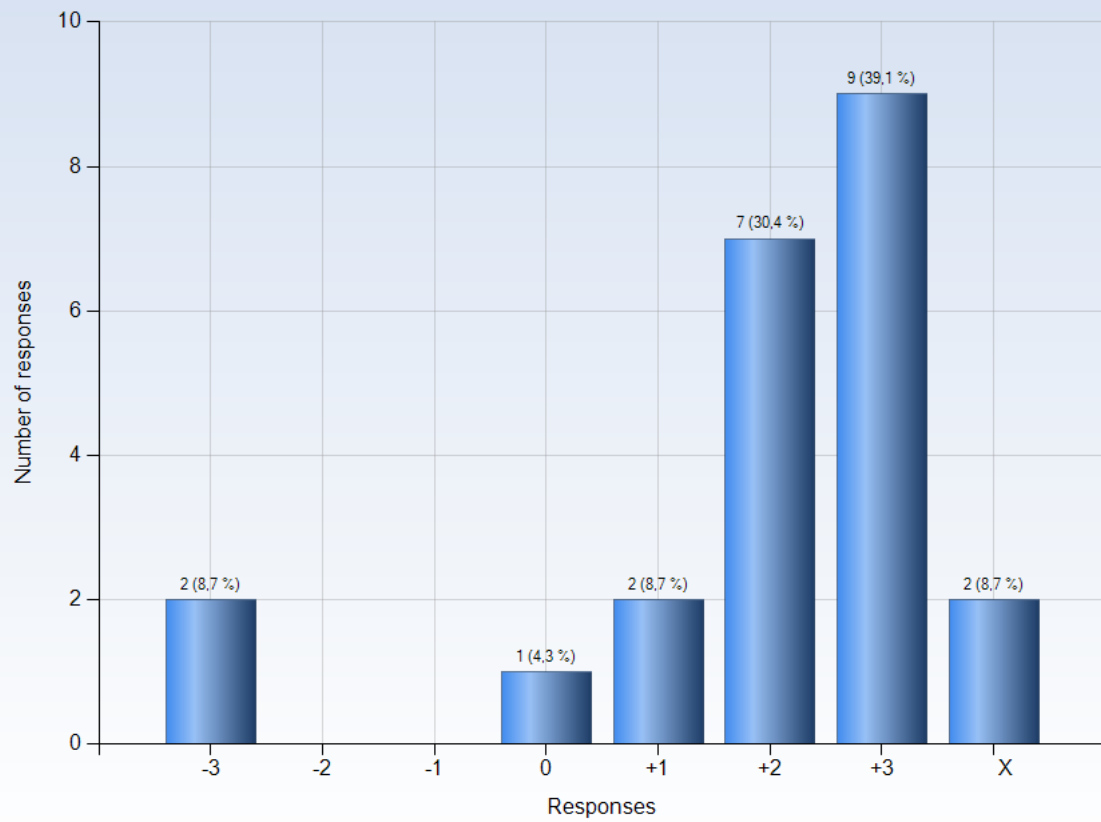| Comments (My response was: +1) |
|---|
| If I could complete the seminars I felt like I was understanding the concepts pretty well |

15. I could practice and receive feedback without any grading being done
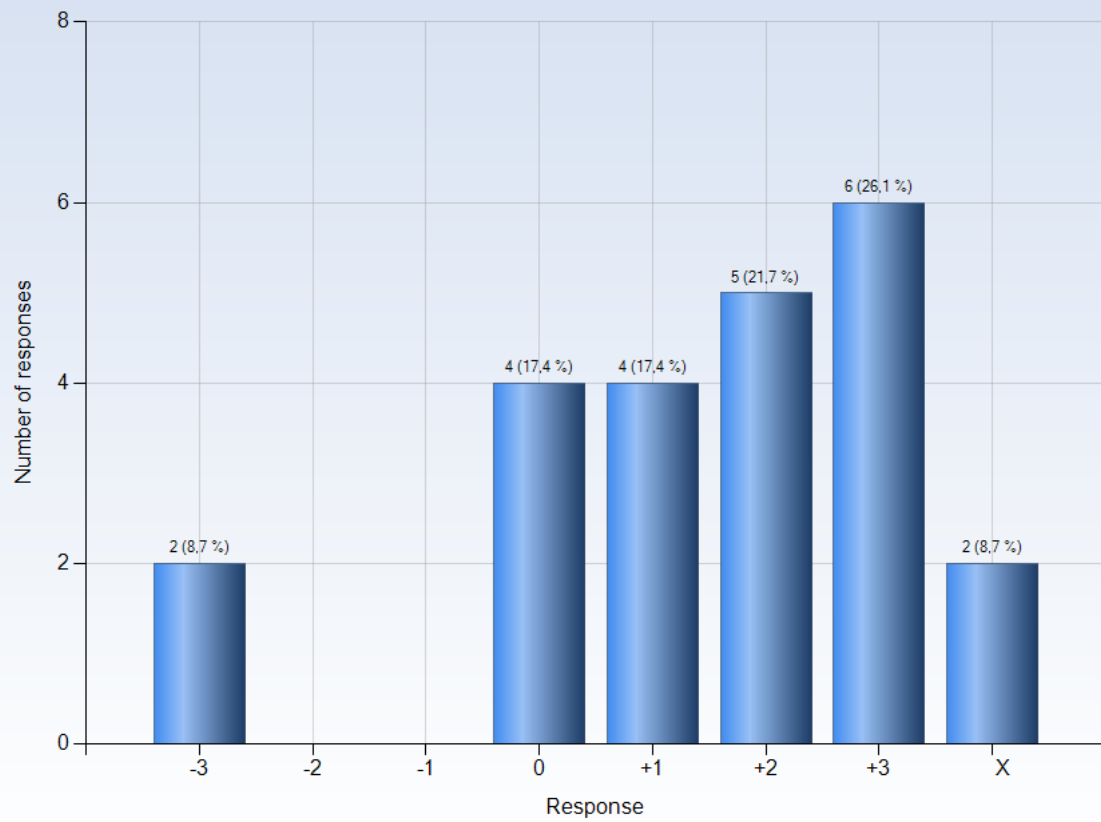
Comments

Comments (My response was: X   )
No feedback

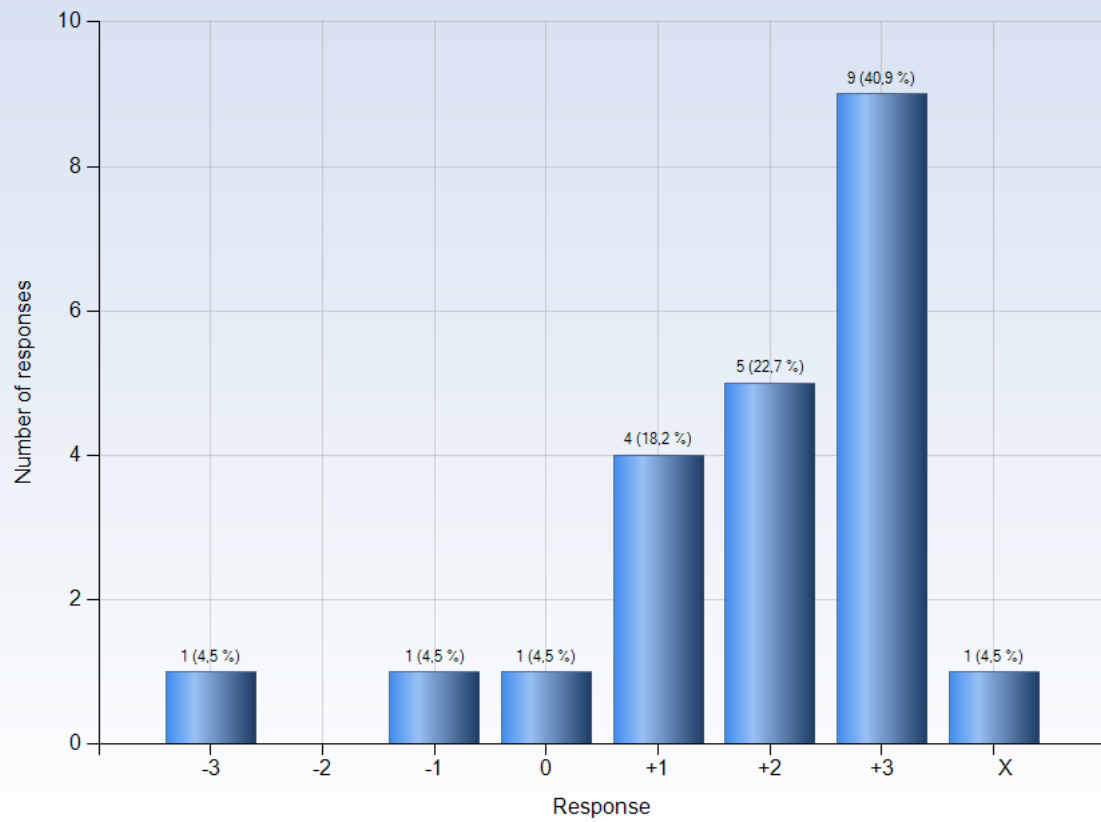# 16. The assessment on the course was fair and honest

Comments

Comments (My response was: 0)

The labs could have more value in the final grade, as we (or at least I) spent a lot of time on them.

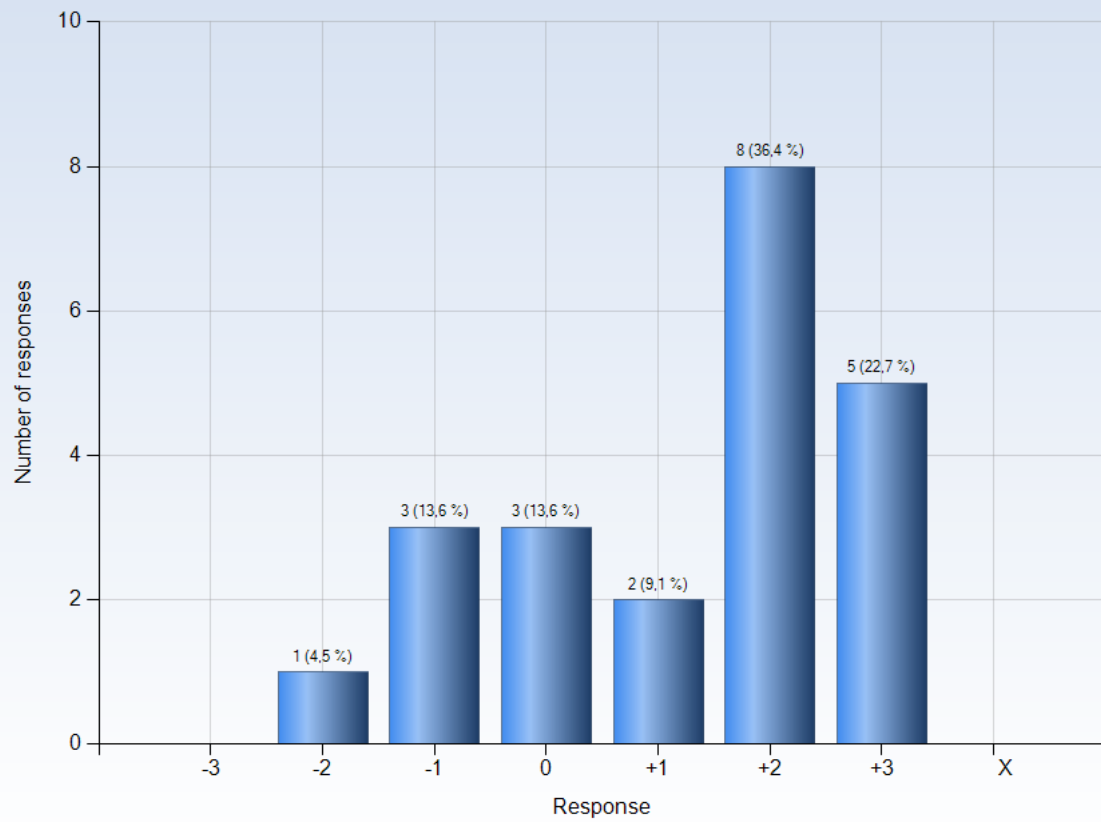## 17. My background knowledge was sufficient to follow the course

Comments

Comments (My response was: +2)

Taking a course in parallel computing definitely helped.

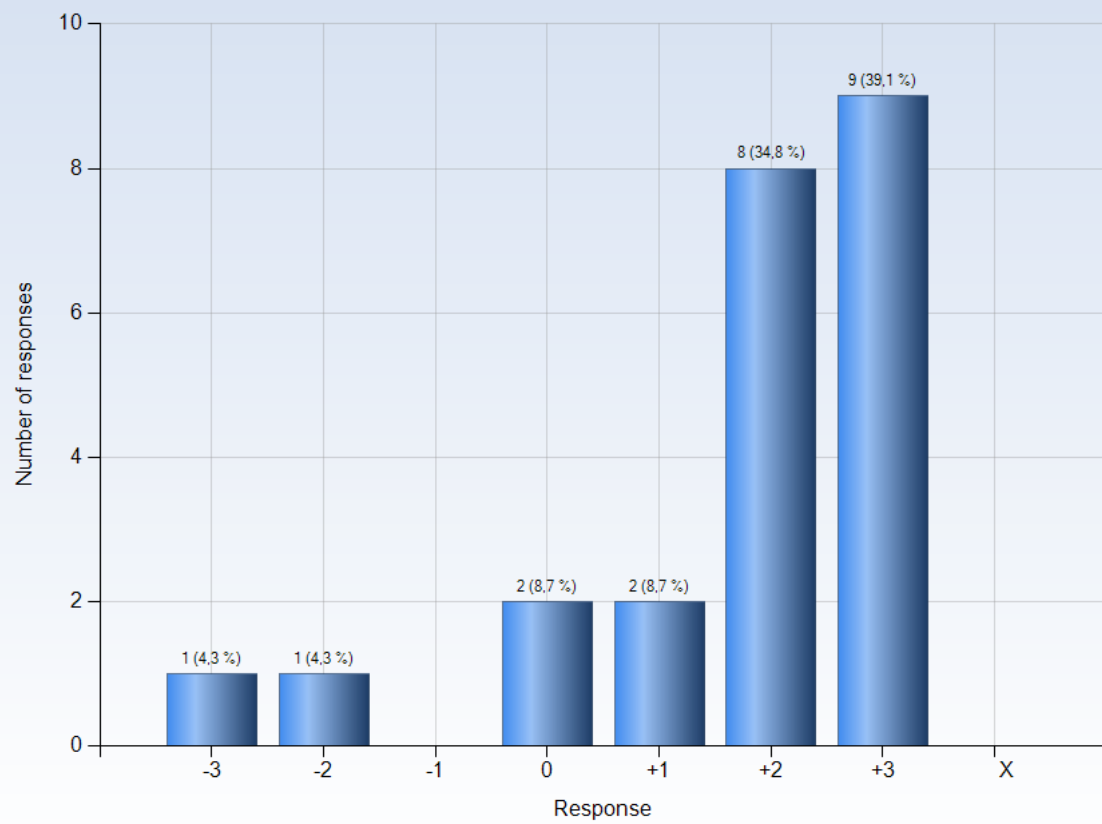## 18. I regularly spent time to reflect on what I learned
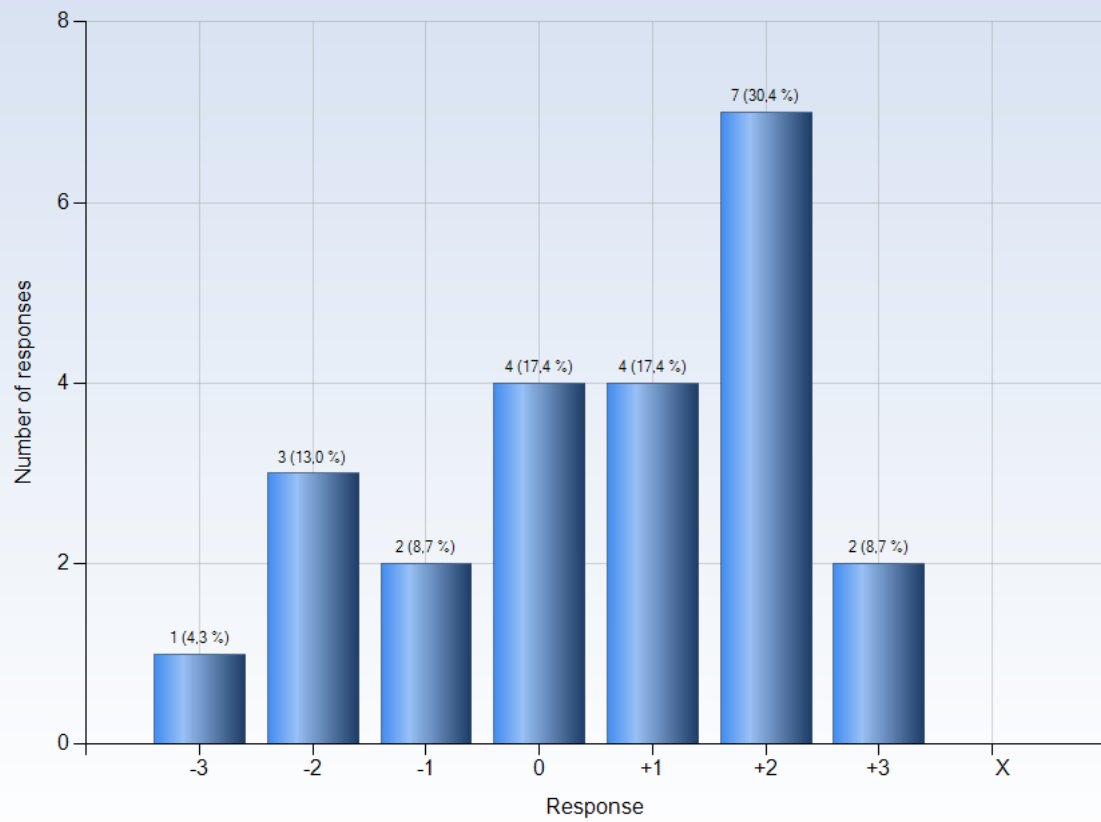

Comments

Comments (My response was: -1)
Too little time for that

19. I could learn in a way that suited me

Number of responses / Response

1 (4,3 %) at -3
1 (4,3 %) at -2
2 (8,7 %) at 0
2 (8,7 %) at +1
8 (34,8 %) at +2
9 (39,1 %) at +3

Comments

20. I had opportunities to choose what I was going to do
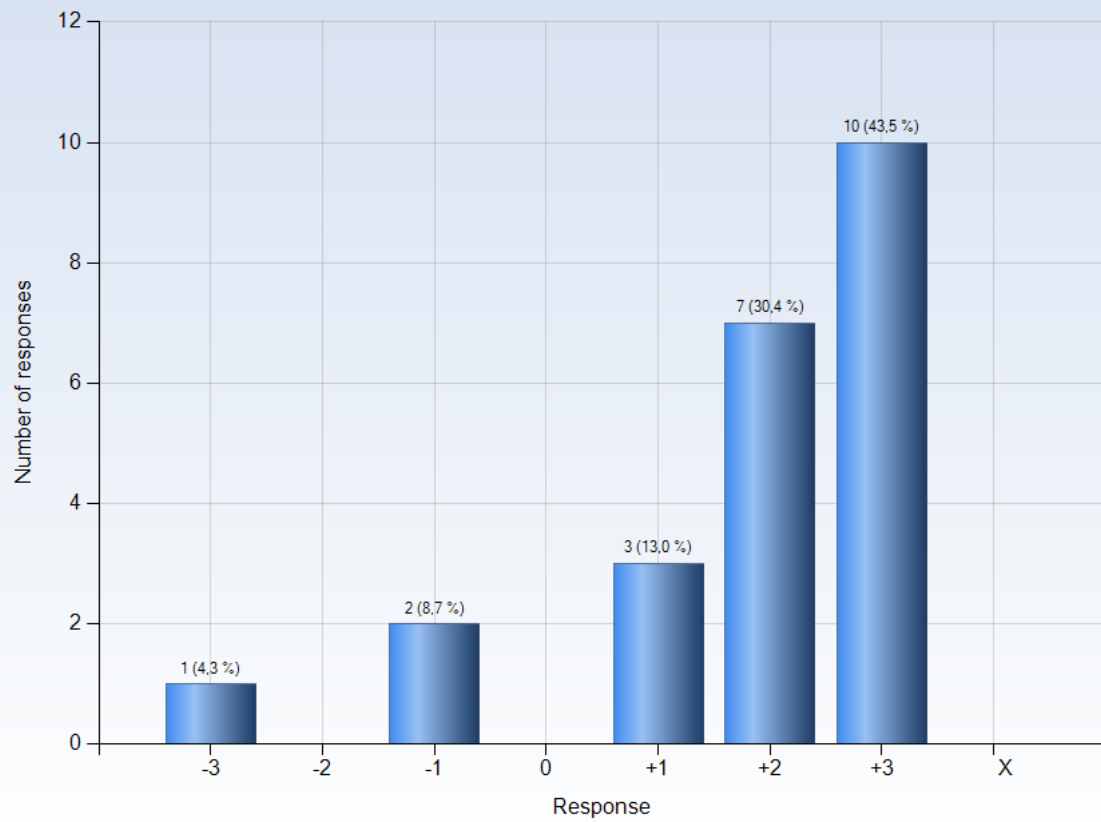

Comments

Comments (My response was: -2)

The seminars and course as a whole was pretty much planned out start to finish, but that didn't bother me.
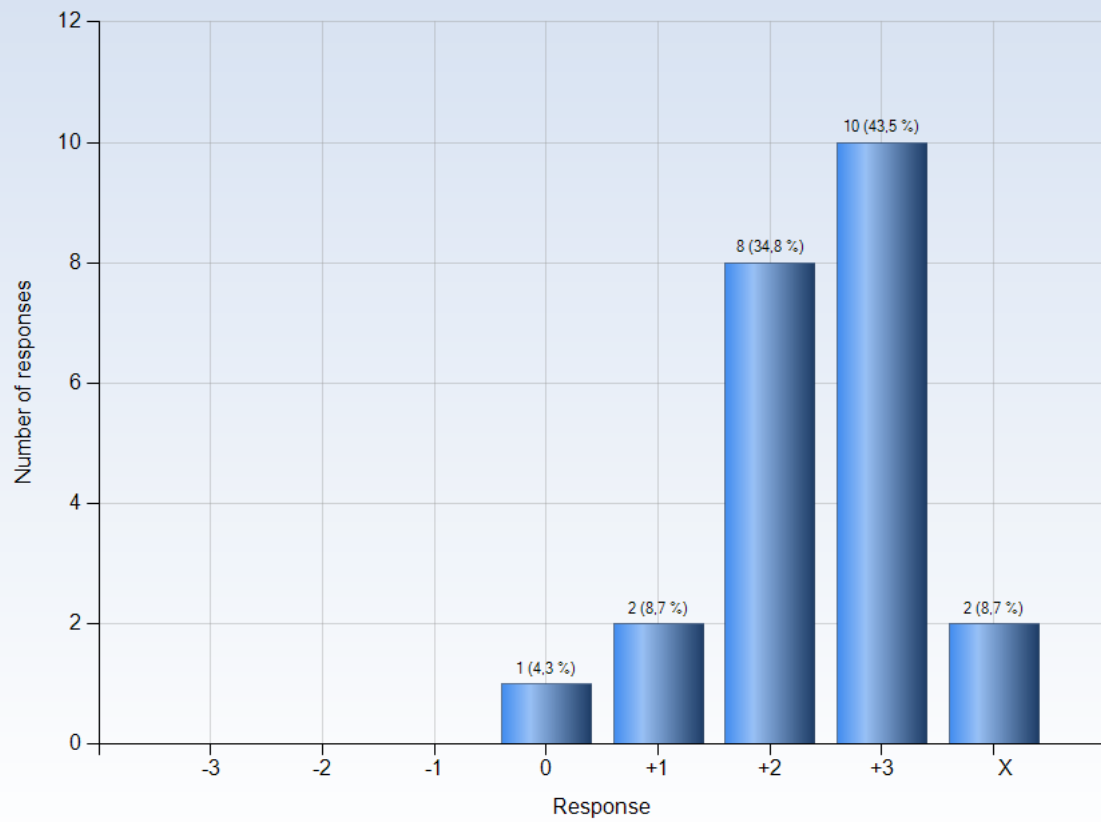
Comments (My response was: 0)

It was mostly following lab specs, but that does not mean it wasn't fun.

21. I could learn by collaborating and discussing with others

Comments

22. I could get support if I needed it

Comments

Comments (My response was: X   )
Never asked