

Course evaluation

FYS3110 - Quantum mechanics

Autumn 2009
Lecturer: Olav Syljuåsen

Fysisk fagutvalg

3rd November 2009

Undersøkelsen ble utført den 21. oktober 2009, det var 20 studenter som svarte på undersøkelsen. Hovedintrykket er at studentene er svært fornøyd med foreleser og at de synes at kurset er gøy, men krevende. Studentene fremhever at det er fint å ha faste tidspunkt for oppgaveregning, fordi dette gjør det lettere å motivere seg, selv om det er vanskelig. Noen av studentene mener at det brukes for mye tid på oppgaver på forelesning, mens andre gjerne vil ha mer (fordelt ca halv om halvt). Gjennomsnittene for svarene er over middels gode, med unntak av spørsmålene om læreboka. Studentene savner eksempler og løsninger på oppgaver. Studentene savner også tilbakemelding på oblig. Undersøkelsen i sin helhet følger nedenfor, studentenes svar er fylt inn. Av tekstsvarene er det bare de som ble gjentatt av flere som er tatt med.

Cato Lidahl Mørtsell, Emilie Fjørner og Siv Aalbergsgjø

Your answers are anonymous, but keep in mind that the lecturer of the course has access to all the filled-out papers. This evaluation is performed by Fysisk fagutvalg, which is responsible for the choice of courses that are being evaluated. The Department of Physics has an objective to ensure that the students make the most out of their physics-courses. Therefore they have to take into account the students' opinions. It is therefore important that you take this evaluation seriously, answer honestly and spend some time thinking and writing down your suggestions for improvements of the course. Thank you for your help.

The numbering system for the cross-out questions is as follows (unless otherwise stated).

- 1 = Awful
- 2 = Bad
- 3 = Satisfactory
- 4 = Good
- 5 = Excellent

General information

- I'm a program student / I follow a suggested course plana

15 yes 4 no

1 = Awful, 2 = Bad, 3 = Satisfactory, 4 = Good, 5 = Excellent

- This semester I plan to acquire the following number of ESCT credits

6 >30 12 30 1 <30

- How often do you check out the homeplan for this course?

2 Every day 15 Every week 2 Every month 0 Never

		1	3	5	Average
a	My academic theoretical background for participating in this course				3,6
b	My academic practical background for participating in this course (lab experience)				3,5
c	Difficutly of the course (1 = too easy, 5 = too hard)				3,7
d	Amount of required work in FYS3110 compared to other courses				3,5
e	How much time have you spent working with course material (1 = very little, 5 = very much)				3,8
f	Attendance to the lectures (1 = rare, 5 = often)				4,9
g	Attendance to the groups (1 = rare, 5 = often)				2,9

Organization of the course

(Lectures and internet-pages)

		1	3	5	Average
a	Information about the compulsory assignments				4,3
b	Information about how the midterm exam will be conducted				4,5
c	Information about how the final exam will be conducted				4,0
d	Information in advance of the lectures' subject before you attend it				4,2
e	Information in advance about the group's subject before you attend it				3,9
f	Information in advance about how much the midterm exam counts				3,9
g	Internet pages for the course as a source of information				3,8
h	The lecturer as a source of information				4,1
i	The correspondence between the given information and actual execution				4,0
j	Overall impression of the organization of the course				4,3

- Do you have any other or complementary comments of the organization of the course?

Savner tilbakemelding på oblig.

1 = Awful, 2 = Bad, 3 = Satisfactory, 4 = Good, 5 = Excellent

Lectures

		1	3	5	Average
a	Proceeding of the lecture (1 = slow, 5 = fast)				3,3
b	The lecturers ability to motivate				3,9
c	The lecturer's presentation of the curriculum				4,3
d	The lecturer's use of blackboards				4,5
e	The lecturer's voice production (no. stemmebruk)				4,4
f	Lecture coherences				4,2
g	The lecturer's answers to given questions				4,3
h	Is the lecture room suited for its purpose?				4,6
i	Overall impression of the lectures				4,4

- Do you have any complementary comments on the lectures?

Foreleseren er god pedagogisk, morsom og snakker godt engelsk.

Exercises

		1	3	5	Average
a	The workload of the weekly exercises (1 = too little, 5 = too much)				3,2
b	Difficulty (1 = too easy, 5 = too hard)				3,6
c	Help with exercises				3,6
d	The weekly exercises' contribution to understanding of the course curriculum				3,5
e	Overall impression of the problem solving sessions				3,5

- Do you attend the problem solving sessions? Why/why not?

Fint med faste tidspunkt for oppgavejobbing.

1 = Awful, 2 = Bad, 3 = Satisfactory, 4 = Good, 5 = Excellent

- Do you have any further comments about the exercises and problem solving sessions?

For mye løsning av oppgaver på forelesning, ønsker mere løsningsforslag på nett.

Ønsker mer løsning av oppgaver på forelesning.

(Omtrent like mange som mener hver av påstandene)

Compulsory assignments (Obliger)

		1	3	5	Average
a	The compulsory assignment's relevance to the curriculum				4,4
b	The compulsory assignment's contribution to understanding the curriculum				4,4
c	Amount of time spent related to amount of material learned				3,4
d	Overall impression of the compulsory assignments				4,1

- Do you have any complementary comments on the compulsory assignments?

Curriculum literature

Book: D.J. Griffiths, Introduction to Quantum mechanics

		1	3	5	Average
a	The books clarity				3,3
b	Examples quality				3,1
c	Number of examples				2,0
d	Book exercises				3,4
e	Exercise solution quality				2,1
f	Overall impression of the book				3,0

1 = Awful, 2 = Bad, 3 = Satisfactory, 4 = Good, 5 = Excellent

- Do you have any complementary comments on the curriculum literature?

Midterm exam

		1	3	5	Average
a	My grades correlation to my knowledge of the curriculum				*
b	The exam tasks similarity to the group assignments				3,6
c	The exam's relevance to the curriculum				4,2
d	Overall impression of the midterm evaluation				3,9

- Do you have any complementary comments on the miterm evaluation?

* Studentene hadde ikke fått karakteren ennå da de svarte

Other

- Three positive things relating to the course

Interessant matte
Foreleser er flink
Kurset er gøy

- Three negative things relating to the course

Tidkrevende

Ingen tilbakemelding på oblig

Ingen løsnign til oppgaver på nettet

Lite fokus på anvendelser