

## **Course evaluation - SH2203, VT19**

### **Self reflection**

Students: 12 Evaluations: 11

To try and make the course more dynamic, this year we brought in Christian Ohm for the lecture on detectors (lecture 4). Christian also participated as an observer for several of the other lectures which were given by me.

While normal years it is about 50% exchange students and 50% students from KTH, this year there were only 2 KTH students.

Overall the structure of the course was very similar to other years, I failed again to find the time to introduce a new course book, which is still something that would make the course better I believe. The current book actually rated well with the students, the great majority of the students followed the reading instructions that were communicated at the end of most lectures (it pleasantly surprised me that so many took the time to really study the book). There were some comments though that the book was a bit hard to follow, and I personally would like to see a more modern book with a more stringent and intuitive introduction to the theory side.

### **Evaluation of the student feedback**

The home assignments are universally thought to be very useful, superior to an exam as a learning aid, and requiring a lot of thinking and fact searching. There are comments that they are difficult to finish within the assigned one week, especially for students with less background in subatomic physics and with several parallel courses.

Comment from student that the amount by which they have to overcome their own reluctance to present in front of the class is proof that it is a useful exercise. This coincides with my own belief on this matter.

One student suggests that it may be good to have some more theoretical questions in the home assignments, for example a question which requires the use of the Dirac equation. This is a very good point, and once the switch to a new course book happens it should also be an opportunity to replace some of the home assignment problems with some new, more theoretical, ones.

### **Notes for next year**

Really try to find the time to change the course book, maybe inquire if some additional teaching time can be given for this (to put pressure on myself to set aside the necessary time, which is very substantial).