

# Course Analysis SH2203 - 2012

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## Statistics for the Course Evaluation

**Number of students: 15 Number of evaluations: 6**

Comment: Sent out the forms for feedback after the course had ended, and understandably not all of the students took the time to fill it in. For next year, should try to have the course evaluation as a task during the last meeting (either the students seminar day or the last lecture) to get better return. However, the feedback received is probably indicative of the feelings of the group, since a lot of the work is done in collaboration and it also reflects the impressions gathered in conversation with the students during and after the lectures.

## Reflections from the course

The overall impression from the students regarding the course is very positive, all students have indicated either a "Very positive" or "Quite positive" impression. The feedback on content and lecture style is also positive. The impression from the students regarding the examination (home assignments and student seminars) is very positive, and it also overlaps with my personal impression that it is a very effective form of examination which increases the student's time-on-task during the course and leads to a deeper understanding of the subject compared to studying for a written exam.

Personal reflections is that it went well, but that the content of the course can be modified to give a slightly more formal introduction to particle physics (remove some of the hand-waving derivations in favour of more stringent arguments). This was also one of the comments from the students which is highlighted below. Another reflection from the students which I completely agree with is that it is better to have a specific book recommended for the course, even though a lot of material is still gathered from other sources or from the students themselves by searching the web.

## Selected comments from students

"The overlap with the Subatomic Physics (SH2103) course is slightly too large, which reduces the challenge of the SH2203 course". I agree with this comment, the overlap should be reduced and the SH2203 course should assume that students have the knowledge from the SH2103 course (which is a prerequisite). Some repetition is good, but then the material should be presented in a more summary form.

"The home assignments could have been more tied into the content during the lectures". Both agree and disagree personally, it is true that the HA should reflect important concepts during the course but it is good that the students are forced to collect information and solve problems on their own which are not too "artificial".

"Split up the student seminar day into two days to reduce the length". The student seminar day was indeed very long, something to consider for next year.

"I would have liked a more mathematical treatment, even at the expense of covering less material". This also overlaps with my personal impression, something that should be considered for upcoming years.