

## **Course analysis for "Introduction to Accelerators and FEL, MAXM07" HT/VT 2019**

**Course responsible:** Sverker Werin

**Other teachers:** Francesca Curbis

**Number of students registered:** 11

**Course representative:** Saskia Plura

**Grades:** U - 1, G - 4, VG - 4.

### **Analysis**

#### **I. Summary of the course evaluations**

Total number of responses: 7

*Short summary of the results:* Overall the students were very satisfied with the course. Most students found the course gave them what they had expected as introduction to accelerators. Several comments were positive regarding the lectures, the hand-ins, simulations and study-visits. Feed-back on hand-ins was appreciated. Some of the reports required too much work. Too many different teachers. The instructions for report writing and partly on the exam could be better and the lecture notes better typed. The try with video lecture was not so good. The home exam concept was both seen as good and not so good.

#### **II. Comments and reflections from the teachers**

The course 2019 went rather well. A complication is that some lectures are shared with another course, which is not always a good compromise.

There are several hand-ins, a simulation session and a presentation during the course which worked decently this year. It has always been a challenge to get the information right. For some science students these written reports are the first during their studies.

There are 2 main teachers and 2 additional lectures in the course, where the 2 additional ones have very loose instructions. This works reasonably well.

Replacing one lecture with a video followed by a discussion was a test 2019. It did not work out well and should be planned better if used again.

The home exam concept has been used for many years with good results. Some students like it very much others not.

The lecture notes are the hand-written notes used by the lecturer. Typing them out is what is already available in the literature.

#### **III. Evaluation of changes since last time the course was given**

#### **IV. Suggestions for modifications and measures until the next time the course is given**

The sharing of lectures between two courses will be looked at and a better plan made.

The instructions for hand-ins and other duties should be made clearer and how they are scheduled.

The home exam procedure will be revisited, but mainly due to other reasons than the comments in the evaluation.

If the home exam is kept, the concepts needs more explanation.

2020-02-12, this course analysis has been put together by Sverker Werin

*The course analysis is sent by e-mail to the director of studies: [jan.knudsen@sljus.lu.se](mailto:jan.knudsen@sljus.lu.se)*