

# Course Analysis and Evaluation

VT-2007 Laserfysik I, 5A1800

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Lecturer: Valdas Pasiskevicius

## Results of the anonymous student survey after examination

To the question if the course is important for the future professional occupation, 85% answered yes or possibly yes. The same proportion of students answered positively to the question if the course stimulated their independent active studies of the subject. To the question if they had enough time to understand the subject they needed to learn, 100% answered yes or possibly yes. And 100% of questioned students answered that there was good understanding between lecturers and students and that examination reflected well the contents of the course.

## The conclusions made during discussion with student representatives:

1. It would be useful to have more hours on exercises. The number of lectures is just right.
2. An additional and welcome impetus for continuous studies during the course would be introduction of home tasks and/or some form of mid-term control exam.
3. Labs were interesting.
4. Overheads on the website are useful complement to the course material. There is a wish to include also overheads with figures from the course book.
5. More previous exam tasks with answers would be useful to have on the website.
6. The course textbook, perceived as containing too big and it would be advantageous to have more specific reading recommendations. Maybe changing a course book would be considered.
7. Students feel that they learned a great deal of new things about lasers and consider the course interesting and useful.

## Considerations by the lecturer

Additional exercise classes can be considered within the budgetary constrains. More realistic is to introduce regular home tasks in order to keep student attention to the course.

The change of textbook is more difficult for the following reasons: 1. The current textbook although contains way too many words and number of mistakes, it is still written in a methodic way with consistent notation and clear derivations of formulae and equations. 2. Material is discussed at a level accessible by undergraduate students. 3. The textbook contains extensive selection of exercises.