

Evaluation report: Solar Energy – 2012/2013

The evaluation committee has evaluated the course Solar Energy by coming to the last college with a questionnaire. According to Blackboard, 36 students did this course. 25 students filled in the questionnaire, which gives a response of 69%.

The overall appreciation for the course Solar Energy is 6.3. This is below the required 7.0 for a master course, but a great improvement when compared to 2010/2011 (4.3) and 2009/2010 (4.4). The availability of the teacher for questions is good (8.7) and the suitability for self study of the course is good as well (8.2). All other marks are between 6.0 and 8.0. A lot of response from the students is about the sheets, which contain a lot of slides and text. This can make the lectures boring. Other remarks were about the lecturer, who should prepare his lectures better. There was a lot of “uhm” and a low amount of depth on technical details, while trivial subjects take too much time. There was no connection between the assignments, which did not encourage students.

These are the main conclusions of the evaluation. The interpretation is based on the remarks of the respondents. For an overview of the results, see the graph at the end of this report.

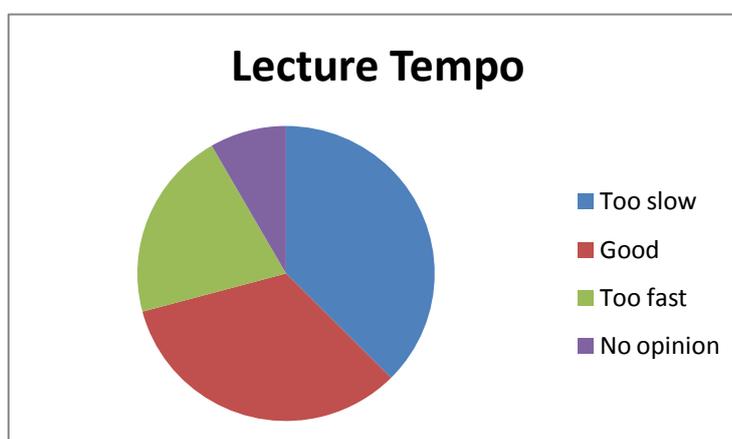
Recommendations by the committee:

The quality of the course can be improved. Based on the results of the questionnaire, some recommendations for improvement are provided. The most important recommendations are:

- Reduce the number of slides and the information per slide. This makes the lectures more interesting to attend.
- Take a look at the assignments. Some students think those are not relevant, show relevancy or change the assignments.

Remarkable Facts:

- The remarks on the lecture tempo are inconsistent. This is shown in the following figure:



Overview:

- Most marks are given on a scale from 1-5 and converted to a scale from 2-10 by multiplying with a factor 2. For master courses, a mark of 7.0 or higher is sufficient.
- The height of the bars in the graph represents the mark. The thin line at the top of the bars gives the standard deviation.

Orange	General
Yellow	Lectures
Blue	Study material
Purple	Examination / Final Assignment

Marks	
Total appreciation	6.3
Ability to study	7.9
Relevancy	7.1
Quality of education	6.4
Coordination / planning	8.0
Examination / Assignments	7.0

Explanation of marks:

- Total appreciation is the mark given to the question: Overall appreciation.
- Ability to study is the average point of the marks given to the part of study material.
- Relevancy is the mark given to the question: Relevancy of the course.
- Quality of education is the average point of the marks given to the parts "lectures" and "practices".
- Coordination / Planning is the average point of the marks of "Adequate Information on Blackboard" and "Teacher available for questions".
- Examination / Assignments is the average point of the marks given to the Examination /Final Assignment part.

