

Evaluation report Solar Energy

195740040

dr. A.H.M.E. Reinders

The evaluation committee has evaluated the course Solar Energy by sending an online questionnaire to 33 students. 16 students filled in the questionnaire, which gives a response of 48%.

The course Solar Energy scores an average of 4.0, which is good for a master course. None of the statements received an insufficient mark, from which we can conclude this course was given well. Students give some interesting commentary in the questionnaire. It is mentioned multiple times that the exam is 'too easy' since it was allowed to bring the study material from which a lot of questions could be answered directly. It is also remarked the course could use a little more in-depth information. Looking back at the previous recommendations, the course has improved on those aspects. There are no remarks about the PowerPoint slides or the relevancy of the assignments.

Some extra questions were added to the questionnaire in commission of the lecturer. The statement 'The response towards plagiarism in the assignments was adequate' scores just sufficient (3.6). In the open comments it becomes clear that students think the response to plagiarism was to kind. 'I found it interesting to learn about Solar Energy in a wide context' scores high (4.2), and 'I would have found it interesting to make a solar cell during a practical' scores very high (4.7).

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 of previous evaluation

The last evaluation was in 2012/2013

- 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.

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:

- Introduce a practical in which a solar cell is made; students are very enthusiastic about this initiative.
- Think about changing the exam procedure; there is no real challenge in searching for answers in lecture sheets rather than using your own insight.

Overview

- All marks are given on a Likert-scale from 1-5. For master courses, a mark of 3.5 or higher is sufficient.
- The height of the bars in the graph represents the mark. The thin line at the top of the bars

