

## Evaluation report Solar Energy

The evaluation committee has evaluated the course Solar Energy by sending an online questionnaire to 28 students. 15 students filled in the questionnaire, which gives a response of 54%.

***The overall appreciation for the course Solar Energy is marked with a 4,4, which is insufficient. All different aspects of the course are graded with marks below 6 and the course needs therefore special attention. Drastic changes are desired.***

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 should be improved. Recommendations are therefore given by the evaluation committee. The most important recommendations are:

- Explain the lecture subjects in a comprehensible way. Students believe the lecturer has a lot of knowledge about the subject, it became not clear to the students however (2,9). The comments of the students confirmed this; the explanation during the lectures was not sufficient.
- Take time for answering questions of the students and try to explain the answer clearly. Students complained that questions were frequently not answered adequately by the lecturer.
- Try to provide comprehensible and useful study material. Students complained about different aspects of the material, amongst others:
  - Information was missing in the handouts
  - Material was hard to understand
  - The information provided was not always detailed enough
- Consider renaming the course in for example "Solar Photovoltaics", or include other forms of solar energy as well (e.g. concentrating solar power, solar heating). Some students were wondering why the course was only focused on PV solar technology.

### Remarkable Facts:

- No single aspect of the course was graded as sufficient. The highest grade was a 5.6, while for master courses grades of 7 or higher are desired.
- By reading the comments of the students, it was confirmed that they are not satisfied with the course. Almost no positive feedback was given.
- 6 out of 13 students thought the time for the course was not sufficient.

- **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

<b>Marks</b>	
Total appreciation	4.4
Ability to study	4.8
Relevancy	4.9
Quality of education	4.4
Coordination / planning	4.0
Examination / Assignments	5.1

