

Evaluation report: Energy Systems – 2011/2012

The evaluation committee has evaluated the course Energy Systems by sending an online questionnaire to 27 students. 8 students filled in the questionnaire, which gives a response of 30%.

The overall appreciation for the course Energy Systems is insufficient (5.5). The final assignment was given too late, which is the main reason for the 4.7 on the “clear requirement for exam” question. Students consider the course as relevant (8.5) and interesting (8.0).

For next year try to plan the whole course in advance, including the final assignment. Try also to communicate better with the students, or make someone else responsible for answering questions from 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:

- Try to evenly spread the contents of the course over the period, because students mention that the tempo of the lectures alters a lot.
- The use of the whiteboard should be improved. Students consider the part of the lectures that is explained on the whiteboard as unclear.
- The communication towards the students should be improved. Now there were a lot of questions unanswered, especially about the final assignment and the requirements for the oral exam.

Remarkable Facts:

- One of the students also did this course last year. In comparison to last year this student says that it has improved a lot already.

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	5,5
Ability to study	7,6
Relevancy	8,5
Quality of education	6,1
Coordination / planning	5,6
Examination / Assignments	5,6

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.

