

Evaluation report: Cost, Management and Engineering – 2011/2012

The evaluation committee has evaluated the course Cost, Management and Engineering by sending an online questionnaire to 129 students. 17 students filled in the questionnaire, which gives a response of 13%. 13 respondents do the bachelor or master Mechanical Engineering, other students study Civil - , Electrical - or Chemical Engineering.

The overall appreciation for the course is a 6.5 (6.8 in 2008/2009) which is below the required 7.0 for a master course. The relevance of the course is marked with a 6.1 and the clearness of the exam requirements is marked with a 6.0. Respondents are more enthusiastic about the availability of the teacher (8.1). A few respondents mentioned in the open commentary that there was not enough time during the lecture to treat all the contents.

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 lower the amount of examples and spend this time on explaining other contents.
- Explain how the assignments and exam are related to the overall mark at the beginning of the course.
- Try to find a way to improve the relevance of the course.

Remarkable Facts:

- Respondents appreciate the enthusiasm of the teacher, please use this enthusiasm to improve the course

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	6,5
Ability to study	7,6
Relevancy	6,1
Quality of education	7,1
Coordination / planning	7,4
Examination / Assignments	7,1

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.

