

Evaluation report Experimental Methods

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The evaluation committee has evaluated the course Experimental Methods by sending an online questionnaire to 47 students. 7 students filled in the questionnaire, all following the Master Mechanical Engineering master, which gives a response of 16%.

The course Experimental Methods scored an average of 3.4 which is insufficient for a master course, but only just. Due to the lack of responds it's not possible to draw many conclusions from the average grades students gave.

However, the few students whom filled in the questionnaire do show their appreciation for the course, overall appreciation scores a 3.7. They think the course is relevant (4.0) and were keen about the availability of the supervisors (4.1).

The organization of the lectures scores the lowest with a 2.7, followed by the suitability for self-study (2.8). Students mention some lectures were not relevant for the assignment or too general. Students make the suggestion of making smaller more specific lectures for groups that carry out experiments with the same subject.

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

No previous report was found. It is therefore not possible to state the recommendations of the last evaluation.

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 improve the organization of the lectures. The course scores relatively good but there seems to be room for improvement regarding the lectures.

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 gives the standard deviation.

Explanation of marks

- Total 'first impression rating' 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.
- Average is the mean of all given marks.

Marks	
First impression rating	3.7
Ability to study	3.2
Relevance	4.0
Quality of education	3.4
Coordination / planning	3.9
Examination / Assignments	3.3
Average	3.4

