

Evaluation report Solid Mechanics 1, Elasticity – 2012/2013

The evaluation committee has evaluated the course Maintenance Engineering & Management by an questionnaire to 66 students. 15 students filled in the questionnaire, which gives a response of 23%.

The course is reviewed with a 6.7, which is an unsatisfactory mark for this course. The relevancy of the course is high(8.3). A reader in English would be appreciated, especially by the international students. The subject became clearer because of the assignments but the assignments are a bit too vague. Try to formulate the assignments better. The lectures are sometimes hard to follow because of the amount of formulas, try to write some derivations on the blackboard.

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:

- **A lot of formulas were presented in the sheets; this made it difficult to follow. Try to write some derivations on the blackboard.**
- **Make a reader in English.**
- **The assignments are sometimes too vague, make them clearer.**

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.

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|--------|--------------------------------|
| Orange | General |
| Yellow | Lectures |
| Blue | Study material |
| Purple | Examination / Final Assignment |

| Marks | |
|---------------------------|-----|
| Total appreciation | 6.7 |
| Ability to study | 7.7 |
| Relevancy | 8.3 |
| Quality of education | 7.0 |
| Coordination / planning | 7.6 |
| Examination / Assignments | 7.7 |

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.

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- 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.

