Evaluatie
Werktuigbouwkunde
Universiteit Twente

Evaluation Committee
ME and SET

2012
2013

Evaluation report: Computational Structural Optimization – 2012/2013

Course code: 191157730
Contact: dr.ir. H.J.M. Geijselaers
Percentage of passed exams: 100%

The evaluation committee has evaluated the course Computational Structural Optimization by sending an online questionnaire to 18 students. 3 students filled in the questionnaire, which gives a response of 17%.

The overall appreciation of this course is marked with a 5.3. Because of the few respondents, no detailed report can be made. Most criticism was given on the lectures and the amount of provided information. The lectures were unclear on crucial subjects and only the slides were available for self study.

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:

- Make a reader in which a detailed explanation is given on crucial subjects.
- Prepare the lectures better, in order to tell more details on difficult subjects.
- Put announcements on BlackBoard.

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	5.3
Ability to study	4
Relevancy	9.3
Quality of education	5.3
Coordination / planning	4.8
Examination / Assignments	9

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.

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Categories (x-axis, left to right):
- Overall appreciation
- Learning outcome relevant
- Contents interesting
- Adequate info on Teletop
- Teacher available for questions
- Lecture organization
- Subject became clear
- Use of facilities
- Study material covered subject sufficiently
- Course suitable for self study
- Quality study material
- Clear requirement for exam
- Exam well related to major subjects
- Questions were clear