

# Evaluation report: Design Principles for Precision Mechanisms– 2012/2013

The evaluation committee has evaluated the course Design Principles for Precision Mechanisms (DPPM) by sending an online questionnaire to 55 students. 14 students filled in the questionnaire, which gives a response of 26%.

***The overall appreciation of the course DPPM is slightly above the required 7 for a master course (7.2). Students appreciate the availability of the teacher (8.0) and think the contents are interesting (8.2). Only two parts of this course scored below a 7.0. These are “Course available for self-study” (6.8) and “Exam questions wear clear” (6.9). The only remark is that the course is chaotic now and then because of the changing teachers.***

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:

- Both teachers should try to adjust the lectures and information in regard to double information. Respondents said there was overlap or a gap between the different teachers' lectures.

## **Remarkable Facts:**

- All of the parts of this course scored above a 7.0, except two. Well done.

## 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	7,2
Ability to study	7,1
Relevancy	8,3
Quality of education	7,4
Coordination / planning	7,8
Examination / Assignments	7,3

### 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.

