

# Evaluation report: Dynamics of Machines – 2012/2013

The evaluation committee has evaluated the course Dynamics of Machines by coming to the last college. According to Blackboard, 24 students did this course. 14 students filled in the questionnaire, which gives a response of 58%.

***The course is reviewed with a 7, which is a satisfactory mark for a master course. All marks are above a 6; both the availability of the teacher (9.7) en de relevancy of the course (8.9) need a compliment. The lowest mark is for “subject became clear” (6.7), which is probably because of the amount of math and the new notation.***

*Because the questionnaire was before the examination, this is not taken into account.*

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:

- There are some problems with the new notation. This should be described better in de beginning. Besides, some mistakes in the reader and in the questions must be solved.
- There is a lot of math, because of which the essence sometimes is lost. Only derive the important equations and use the whiteboard or blackboard for this, in order to make the lectures more understandable. Instead of math equations, examples are preferred.

## Remarkable Facts:

- The average of the marks, given on the different aspects, is an 8.4, which is a lot above the ‘total appreciation’ (7.0). 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
Ability to study	8.4
Relevancy	8.9
Quality of education	7.5
Coordination / planning	9
Examination / Assignments	8.7

### 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.
- 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.

