

Evaluation report: Human Movement Control

2010/2011

The evaluation committee has evaluated the course Human Movement Control by sending an online questionnaire to 25 students. 11 students filled in the questionnaire, which gives a response of 44%.

The overall appreciation of the course Human Movement Control is rated with a 6.5, which is below the required 7.0 for a master course. The quality of the study material scored a 6.0 and the suitability for self study a 5.4. Also 8 out of 11 respondents mentioned that the available time is too less. On the other hand do respondents see the relevance (9.5) of this course and do people think that the content is interesting (9.1). Also the availability of the teacher scored a good mark (8.7). In the end more appreciation for the total course could probably be gained by improving the study material and by making the assignments less time consuming.

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:

- Because a lot of students think that the amount of ECTS is not enough for this course, try to evaluate the different parts of this course. Find out what is really the core of this course and focus on that by giving other subject less attention or abandon them.
- Also a lot of time is spent doing assignments. This has a lot to do with solving code problems in Matlab. Maybe there can be found a way to let these problems be less time demanding.
- Some of the papers are not scanned well enough. Try to improve these scans and make the reader more clear for students.
- The exercises to prepare for the exam are not of the same difficulty level as the exam itself. Give students the opportunity to prepare for their exams at the same level.

Remarkable Facts:

- Seven of the eleven respondents are following a Master Biomedical Engineering and only four of them a Master Mechanical Engineering.
- The study goals made the overall goal of this course very clear. Good!

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	6.5
Ability to study	6.3
Relevancy	9.5
Quality of education	7.8
Coordination / planning	8.4
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.

