

Evaluation report: Biomechanics – 2011/2012

The evaluation committee has evaluated the course Biomechanics by sending an online questionnaire to 33 students. 6 students filled in the questionnaire, which gives a response of 19%.

The overall appreciation of the course Biomechanics is a 6.2, which is below the required 7.0 for a master course. The last time the course was evaluated (10/11), the overall appreciation scored a 7.8. It is worth noting that the 6.2 is the second lowest score that was given. Only "The Subject became clear" scored lower with a 6.0. The exam was well related to the major subjects (9.0), and it was an excellent course for self-study (8.0). One of the major complaints was that the study material was not properly translated. Some parts were still written in Dutch, and there were some mistakes with references within the material.

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:

- Try to get all of the study material translated properly. It wasn't much of an issue for the Dutch students, but it was hard to follow for international students.
- The first assignment was perceived as too hard. Respondents felt that they didn't have sufficient Matlab knowledge to complete the assignment properly. Make sure that it is clear in advance what level of Matlab knowledge is required, for instance by stating this on the Osiris page.

Remarkable Facts:

- The overall course appreciation (6.2) is almost 1.5 point lower than the average of all the single aspects that got reviewed.

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	6.2
Ability to study	7.4
Relevancy	8.4
Quality of education	7.2
Coordination / planning	7.6
Examination / Assignments	7.4

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.

