

Evaluation report Biomechanics

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The evaluation committee has evaluated the course Biomechanics by sending an online questionnaire to 104 students. 29 students filled in the questionnaire, which gives a response of 28%. According to [1] for this number of students a response rate of 21% is required for adequate results. Hence, the outcome of this report can be considered as representative.

The course Biomechanics scores an average mark of 3.4 which is just insufficient for a master course. The students did think the course was relevant (3.7) and interesting (3.9). But questions about the study material and lectures do score some insufficient marks.

The quality of the study material scores the lowest with a 2.8. Students think the reader is not that organized and contains errors in spelling and equations. On top of that, parts were still in Dutch which makes it impossible for foreign students to understand. Some students also ask for some more exercises or questions in the reader. The coverage of the study material scores sufficient with a 3.5, but some complaints are made about material missing in the reader.

In the lectures the students sometimes missed a red thread, possibly caused by the multi lecturer nature of the course. This comes back at the organization of the lectures which scores insufficient with a 3.2. 'During the lectures the subject became clear to me' also scores a 3.2. The quality of the lectures seemed to differ for each different lecturer.

The questions about the assignments/exam all score sufficient. Some complaints are made about the lack of recent practice exams. There were some, but old and still in Dutch. Other students don't think the questions were evenly spread over the content over the course, it focussed too much on certain subjects.

Looking back at the previous evaluation, the reader still needs to be translated in English. On the other hand, little to no comments are made about the work load of the course, this seems to have been improved.

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 of previous evaluation

The last evaluation was in 2012-2013

- Hire a student to translate the reader into English and to improve the English parts of this reader.
- The work load can be spread better by giving the assignments earlier. All exercises had to be made in the last few weeks.

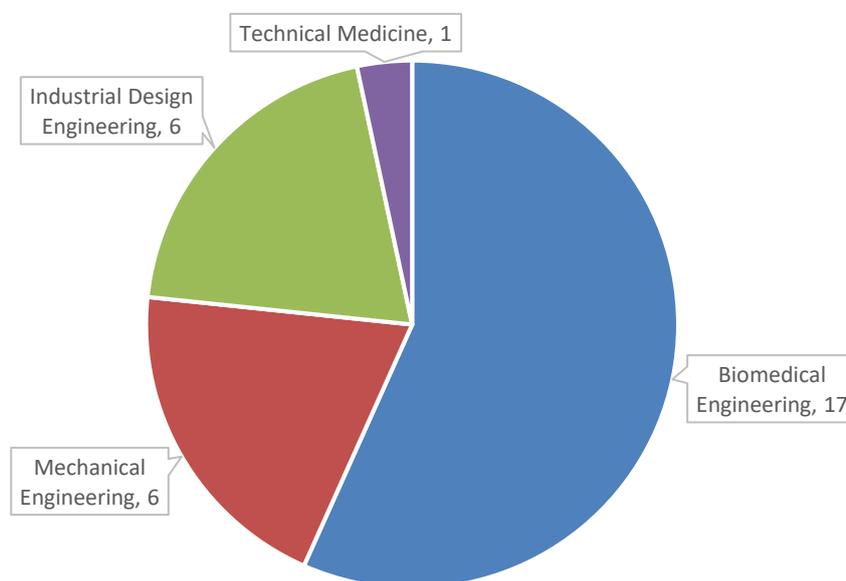
¹ Nulty, D.D. (2008). The adequacy of response rates to online and paper surveys: What can be done? *Assessment & Evaluation in Higher Education*, 33, 301-314.

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:

- Translate the reader to English. A course of an English master should have all study material available in English
- Create a red thread in the lectures. This would make the course more a course itself instead of collection of subjects.
- Make the examination about the whole course. Don't focus to much on certain parts.

Composition of respondents



Overview

- All marks are given on a Likert-scale from 1-5. For master courses, a mark of 3.5 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.

