

## Evaluation report: Fluid Dynamics – 2011/2012

The evaluation committee has evaluated the course Fluid Dynamics by sending an online questionnaire to 74 students. 13 students filled in the questionnaire, which gives a response of 18%.

***The overall appreciation of the course is good and marked with an 8.1. All marks are above the required 7 for a master course. The prior knowledge from all respondents was sufficient. Respondents indicate that the assignments took a lot of time. Keep up the good work.***

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:

- Keep on going this way, but be open-minded for improvement.
- Make sure that the requirements for the exam are clear. Some respondents say the requirements finally became clear at the last lecture, but these should be made available at the beginning of the course at a level that is totally understood by the students. There should be no surprises at the exam.
- The slides can be improved. The pdf versions were difficult to read. One respondent indicated this was primarily because of all the strange fonts used. A few respondents ask for a schedule of the lectures. This could be provided.
- Take a good look at the amount of work for the assignments. A few respondents say that there is too much work needed to finish the assignments.

### **Remarkable Facts:**

- The aspect “learning outcome relevant” is marked very high with a 9.4.

## 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	8.1
Ability to study	8.7
Relevancy	9.4
Quality of education	8.3
Coordination / planning	9.1
Examination / Assignments	9.1

### 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.

