

Evaluation report: Gas Dynamics – 2012/2013

The evaluation committee has evaluated the course Gas Dynamics by sending an online questionnaire to 45 students. 12 students filled in the questionnaire, which gives a response of 27%.

This course scored high grades: the overall mark is an 8.3, other marks are between 8.3 and 9.8, which is really good. All the respondents thought they had sufficient time for the course and enough prior knowledge. The lecture tempo is considered good and the teacher is available for questions. The available study materials covered the subject well and completely. One student gives a critical remark, he/she is of opinion that the class focuses too much on manipulating equations and not enough on the physics behind them. Nevertheless, this course scores excellent!

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 recommendation is:

- Students would appreciate it if the course would focus a little more on the physics behind the equations.

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	8,3
Ability to study	9,4
Relevancy	9,8
Quality of education	8,6
Coordination / planning	9,1
Examination / Assignments	9,6

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.

