Evaluation report: Transport Phenomena – 2013/2014

Course code: 191141700
Contact: prof.dr.ir. T.H. van der Meer
Percentage of passed exams:

The evaluation committee has evaluated the course Transport Phenomena by sending an online questionnaire to 77 students. 38 students filled in the questionnaire, which gives a response of 49%.

This course scores in general 3.3, which is insufficient for a master course (3.5). The lectures did not make the subject clear (2.6) and the course is not suitable for self study (2.8) because the slides are unclear and contain mistakes. Some examination questions were considered to be multi interpretable and clarification was not given. Students think this course is relevant and interesting.

The English vocabulary of the teacher was not sufficient. This could be seen in the slides as well during the lectures. Many mistakes were made on the blackboard and the teacher never had an adequate answer to questions from the students because of the bad preparation of the teacher. Also the last year recommendations were not taken into account. The course would be greatly improved if they had been.

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 last year by the committee:

• Improve the presentation of the information in the lectures.
• Change the sheets in order to make them more suitable for self study

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:

- Prepare lectures better/more thoroughly to prevent mistakes on the blackboard.
- Improve the slides and fix the mistakes
- Check if questions on the exam are only interpretable in a single way.

Remarkable Facts:

- Practicals/tutorials were very well organized and very helpful.

- ## Overview:
- Most 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.

Marks	
First impression rating	3.3
Ability to study	3.2
Relevancy	4.0
Quality of education	2.8
Coordination / planning	3.5
Examination / Assignments	3.4
Average	3.3

Explanation of marks:
- Total 'first impression rating' 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.
- Average is the mean of all given marks.

Evaluatie
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