

# Evaluation report: Transport in Turbulent Chemically Reacting Flows – 2013/2014

Course code: 191141420  
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The evaluation committee has evaluated the course Transport in Turbulent Chemically Reacting Flows by sending an online questionnaire to 15 students. 12 students filled in the questionnaire, which gives a response of 80%.

***The course Transport in Turbulent Chemically Reacting Flows has an average grade of 3.3 which is not sufficient for a master course. The study material does not cover the subject sufficiently (2.7) and the requirements for the exam were not clear enough (3.1). Students would appreciate if the assignments are more in line with the content of the lectures. Students think that this course is very relevant for their development. More than 50% of the respondents think that the 3.6 EC is not sufficient for this course.***

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 last evaluation**

No previous report was found. It is therefore not possible to state the recommendations of the last evaluation.

## **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:

- Make the assignments more in line with the lecture content.
- Improve the structure and clarity of the study material
- Make sure that the course is worth 3.6 EC or consider making it a 5 EC course.

## **Reactie docent:**

Hieronder volgt een samenvatting van de reactie van de docent:

- Docent is bezig om de cursus komend jaar te laten registreren met 5 EC
- Docent is tevreden met de waardering voor het punt: learning outcome of the course is relevant for my academic development. Uiteindelijk draait het daar om!
- Docent probeert een groter whiteboard te regelen zodat zijn uitwerkingen voor iedereen toegankelijk zijn.
- Het huidige boek van Thierry Poinot en Dennis Veynante is betaalbaar maar inderdaad maar voor een deel bruikbaar. Het boek sluit goed aan bij de Franse Master opleiding in ME, maar die is op dit gebied van aanzienlijk hoger niveau dan die van ons. Wat dat betreft is er een aansluitingsprobleem. Docent geeft een overzicht en een aanvulling in de handouts:  
“In mijn handout staat beknopt extra materiaal in, en een synopsis van wat relevant is in het boek van Poinot.” Docent hoopt tijd te vinden komend jaar om een eigen tekstboek te schrijven voor studenten.

## 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.

Marks	
First impression rating	3.7
Ability to study	2.8
Relevancy	4.0
Quality of education	3.1
Coordination / planning	3.4
Examination / Assignments	3.6
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.

