

# Evaluation report Manufacturing Facility Design

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dr. ir. S. Hoekstra

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*The evaluation committee has evaluated the course Manufacturing Facility Design by sending an online questionnaire to 56 students. 17 students filled in the questionnaire, which gives a response of 30%.*

The course Manufacturing Facility Design is evaluated again this year because the course did not satisfy the standard of 3.5. This year the course scores an average grade of 3.1 which is even lower than last year. The first impression rating is even lower than that (2.5). The quality of education scores a 2.6. Also students have the same remarks as last year which means that the recommendations have not been taken into account sufficiently. The lecture sheets of dr. ir. Hoekstra are too old and are not relevant anymore. However the lectures of Jauregui Becker and De Kogel-Polak do contain modern examples. Students mention that Hoekstra reads most of the things from the slides and that his English is not very good.

*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 2014.

- Improve and update the slides.
- dr. ir. Hoekstra should improve his English.

## **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:

- dr. ir. Hoekstra should improve his English.
- Refresh the lecture sheets and use recent/modern examples.
- Make clear what students have to study.

## 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.

## 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.

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<b>Marks</b>	
First impression rating	<b>2.5</b>
Ability to study	<b>3.4</b>
Relevance	<b>3.5</b>
Quality of education	<b>2.6</b>
Coordination / planning	<b>3.2</b>
Examination / Assignments	<b>2.9</b>
Average	<b>3.1</b>

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