

Evaluation report Design of Production & Inventory Systems

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The evaluation committee has evaluated the course Design of Production & Inventory Systems by sending an online questionnaire to 57 students. 19 students filled in the questionnaire, which gives a response of 33%.

The course Design of Production & Inventory Systems scores an average mark of 3.8, which is sufficient for a master course. The statements 'The learning outcome of the course is relevant for my academic development' and 'The lecturer was available for questions' score the best with respectively a 4.1 and a 4.2. The statements 'During the lectures, the subject became clear to me' and 'The use of black- or whiteboard, sheets or PowerPoint was good' score the lowest with respectively a 3.4 and a 3.3 which is insufficient. The commentaries substantiate these insufficient grades. The students think the sheets were unclear because they lacked explanation of the different steps taken in order to solve the problems handled in the lecture. In one or two lectures a mouse was used to point out content on the sheets. A student suggests to use a (laser) pointer instead because it would make it easier to follow the lectures. During the last evaluation, in 2013, it was suggested to change the way of examination. No word was mentioned about the examination and all the questions related to the examination score sufficient with a 3.8 on average, so the previous recommendation looks improved.

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 2013.

- For a better understanding of the study material I would suggest to determine 50% of the final grade by several assignments (comparable to the exercises of the book) and the other 50% by a final exam.

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:

- Revise the sheets and add additional explanation with every step taken when solving a problem.
- Use a (laser) pointer instead of the computer mouse, this would make it easier for students to follow the lecture

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.

