



# Annual summary of the results of the written final evaluation of courses and projects at Mechanical Engineering

Final evaluation of courses and semester projects have been carried out in Studynet according to a fixed rotation.

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## 1 Overview of evaluated courses and response rates

Below is an overview of the evaluated courses and the response rate.

Course code	Course title
MEK M1	Statics and Strength of Materials
MTP M1	Materials and Technological Processes
PTD M1	Product Development and Technical Design
SEP M1	Semester Project: Product Development and Design of Mechanical Equipment

The response rate at Mechanical Engineering is 44 %. This does not meet the VIA standards of a response rate of minimum 60 %. The results at Mechanical Engineering must therefore be interpreted with caution.

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## 2 Main results of the final evaluation

The results of the written final evaluation is overall very satisfactory. In January 2015 there was a follow-up meeting with the students. They expressed overall satisfaction with the semester, however the following comments from students where recorded:

### Materials and Technological Processes

- Material part: A better link between theory and practice, including laboratory demonstrations, are called for
- Technology part: A wish for more company visits to see technological processes in practice

### Product Development and Technical Design

- Joint CAD training for Maskin ingeniør and Mechanical Engineering students is not optimal
- A wish for more exercises in GPS
- Too large workload in the major tasks for autumn holidays
- Mechanical students in need of clearer deadlines on assignments across the semester

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### 3 Launched actions based on final evaluations

Below is an overview of the launched actions.

Focus	Status	Goal	Launched actions	Schedule	Responsible
Laboratory exercises in MTP M1	A wish for more and relevant laboratory exercises	A better link between theory and practise	The development of relevant laboratory exercises is initiated. The possible investment in new equipment will be looked into.	2015 og 2016	Head of programme
Company visits as part of MTP M1	There is a wish for more company visits	To observe technological processes in practice	Plans will include compulsory company visits in the teaching of technology part in the course.	2015 og 2016	Head of programme
Teaching in CAD as part of PTD M1	Common CAD training for Maskin ingeniør and Mechanical Engineering students is not optimal	Better benefits of teaching in CAD	It will be investigated if the class can be divided into two classes	2015	Head of programme
Teaching in GPS as part of PTD M1	It is estimated that the area has a complexity that is not suitable for more than an introduction to the first semester.	Increase the teaching of GPS	Examine the possibility of introducing more teaching in GPS in later semesters.	2015	Head of programme
Work load in PTD M1	The students experience an excessive workload in the major tasks for autumn holidays	A more even distribution of the workload	From the beginning of the semester, the students must be aware of the importance of planning their own work.	2015	Head of programme
Deadlines in PTD M1	The students asks for clear deadlines on assignments across the semester	A clearer statement about deadlines	The focus will be on setting clear deadlines over the semester	2015	Head of programme