MG1400 Applied Production Engineering 6.0 credits

Tillämpad industriell produktion

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Grading scale

P, F

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

General entrance requirements for university studies and active studies in engineering programme

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

After passing the course, the student will be able to:

- apply knowledge and skills acquired during engineering studies in problem solving in the area of production engineering
- plan the work to achieve desired goals
- present the work and results in a written report with proper content, structure and language

Course contents

Project work should be carried out in the field of production engineering by applying the student's previous knowledge. Each individual student must submit a comprehensive written report on the project.

Disposition

The course is run as a summer internship programme at Scania or Sandvik.

Course literature

Beroende på individuellt behov

Equipment

None

Examination

- INL1 - Assignment, 6.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Approved final report and seminar presentation of the project work.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.