Master's Thesis in Mechanical Engineering, 30 HE credits
Examensarbete, Maskinteknik, 30 hp

Established: 2018-01-15
Established by: Department of Engineering Science
Applies from: V18

Learning outcomes
The student should be able to demonstrate knowledge and understanding:
- by identifying a research line and defining a scientific/technical research question within the main field of study, manufacturing engineering.
- by evaluating opportunities and limitations in the field of manufacturing engineering, both in research and in industrial practice.
- by gaining insight into current research literature in the field of study.

The student should demonstrate ability and skill to:
- acquire and document in-depth knowledge of the subject area.
- conduct complex projects/tasks independently with suitable scientific methods in the field of manufacturing engineering.
- use acquired knowledge and skills critically, independently and creatively to solve technical problems.
- explain and defend his/her work orally.
- write a thesis of her/his work.

Entry requirements
Team Project - K0002928
Statistical Process Control - K0002929

The forms of assessment of student performance
Written project report, written scientific report, public presentation and opposition to another's work.

Other regulations
Course grading: F/Fx/E/D/C/B/A - Failed, Failed, Sufficient, Satisfactory, Good, Very good, Excellent
Course language: English

General rules pertaining to examination at University West are available at www.hv.se.

If the student has a decision/recommendation on special support due to disability, the examiner has the right to examine the student in a customized examination form.
Cycle
Second cycle

Progressive specialization
A2E - second cycle, contains degree project for Master of Arts/Master of Science (120 credits)

Main field of study
Mechanical Engineering