

## **Manufacturing Processes, 7,5 HE credits**

*Produktionsteknik, 7,5 hp*

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Established: 2019-03-27

Established by: Department of Engineering Science

Applies from: V19

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### **Learning outcomes**

After completing the course the student must have achieved the following learning outcomes:

- show understanding of conditions for production technology
- demonstrate knowledge and understanding of basic manufacturing techniques
- show knowledge of and understanding of manufacturing measurement techniques
- show insight into how the selection of different production methods meets the company's requirements for economy, quality, environment, flexibility and work content
- show the ability to orally present a production technological work.

### **Entry requirements**

General entry requirements

### **The forms of assessment of student performance**

Written individual examination and oral and written presentation of laboratory assignments in groups. The timetable for all assessment parts for ordinary examination and for re-examination is determined in writing by the examiner and communicated to the students through the course memo.

### **Other regulations**

Course grading: U/3/4/5

Course language: The teaching is conducted in English.

General rules pertaining to examination at University West are available at [www.hv.se](http://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**

First cycle

**Progressive specialization**

G1N - first cycle, has only upper-secondary level entry requirements

**Main field of study**

Mechanical Engineering