

## **Production Technology, 7,5 HE credits**

*Produktionsteknik, 7,5 hp*

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Established: 2012-12-17

Established by: Research and Research Programme Committee

Applies from: V13

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### **Learning outcomes**

Upon completion of the course the doctoral student should be able to demonstrate knowledge and understanding of:

- various production processes used in industrial manufacturing
- various systems used for the control of production processes used in industrial manufacturing
- the way in which economic factors, logistics, and quality affect production processes
- current research concerns in the field of production technology

The doctoral student should demonstrate competence and skills in:

- explaining the central concerns of research in production processes and production systems
- making use of at least two quality tools in a relevant project
- doing searches for and evaluating scientific articles in the field of production technology

### **Entry requirements**

The student should fulfil the requirements for acceptance to third-cycle studies in Production Technology or the equivalent.

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

The student is required to participate in at least six seminars and hand in six written summary/analyses of the discussion that took place. These papers must be written in English and receive a passing grade. At least once during the course, each doctoral student must give a two-hour presentation on, and lead the discussion of, a relevant topic.

### **Other regulations**

Course grading: Failed or Passed

Course language: The teaching is conducted in English.

### **Cycle**

Third cycle

