

Production Technology, 7,5 HE credits

Produktionsteknik, 7,5 hp

Established: 2012-12-17

Established by: Research and Research Programme Committee

Applies from: V13

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



COURSE SYLLABUS

Course code: **PTKF010**