

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

*Framtida Produktion, 7,5 hp*

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Established: 2014-06-09

Established by: Research and Research Programme Committee

Applies from: V14

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### **Learning outcomes**

The doctoral student shall, after completing this course, demonstrate knowledge and understanding of:

- important paradigms in production technology, both in the subject as a whole as well as within specific aspects of the subject
- the state of the art within production technology
- roadmaps within relevant areas of production technology
- methods to predict or foresee changes and shifts in technology in production technology

The doctoral student shall demonstrate the ability:

- to identify and analyse current research in production technology
- to analyse trends and preconditions for change in paradigms and technology
- to perform gap analysis
- to document and present State of the art, including analysis and reflection based on work in research

The doctoral student shall demonstrate knowledge of the way to approach:

- the relevance of previous research to the student's own research subject
- other researchers' work in relation to the student's own work

### **Entry requirements**

Admitted to a doctoral degree programme within the field of Production technology or equivalent.

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

Every PhD student shall participate at a minimum of 75% of the seminars and at a least at one of these have the responsibility for presentation and discussion of own relevant subject. Two presentation oral and in writing shall be presented containing discussion, method, analysis and reflection within a subject of future production.

### **Other regulations**

Course grading: Failed or Passed

Course language: The teaching is conducted in English.

**Cycle**

Third cycle