



## COURSE SYLLABUS

# Industrial Placement Course in Production Systems, 9 credits

*Näringslivsförlagd kurs i Produktionssystem, 9 högskolepoäng*

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<b>Course Code:</b> TNPS24	<b>Education Cycle:</b> Second-cycle level
<b>Confirmed by:</b> Dean Feb 27, 2014	<b>Disciplinary domain:</b> Technology (95%) and social sciences (5%)
<b>Revised by:</b> Director of Education Mar 4, 2020	<b>Subject group:</b> IE1
<b>Valid From:</b> Aug 1, 2020	<b>Specialised in:</b> A1F
<b>Version:</b> 2	<b>Main field of study:</b> Production Systems

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### Intended Learning Outcomes (ILO)

On completion of the course, the student should

Knowledge and understanding

- Demonstrate an understanding of the difference between the experience of practical work and the theoretical knowledge acquired earlier in the program

Skills and abilities

- Demonstrate the ability to apply the knowledge acquired through their education in professional work
- Demonstrate the ability to describe, analyze and reflect on the results of their work experience and to present them orally and in writing to the client and at the university.

Judgement and approach

- Demonstrate the ability, based on experience with clients, to reflect on their need for knowledge and skills in professional practice
- Demonstrate insight into their future professional role and the responsibility for sustainability that comes with it.

### Contents

Conditions for a professional approach in the exercise of their future profession. The professional content in the course is based on the job requestors needs and the objective and adequateness of the Master program, for example:

- joining and contributing knowledge to an ongoing project
- witnessing and participates in an ongoing product development process
- participating in professional practice relevant to the main subject area
- planning and delivering professional development for the client's staff

Written and oral reflection upon the experience of professional practice, and its documentation.

### Type of instruction

Introduction on campus and/or via the learning platform; hands-on professional practice in the workplace; final report, written and oral, on campus.

Students work individually.

The teaching is conducted in English.

### **Prerequisites**

At least 30 credits in the Master´s programme should be approved (or the equivalent).

### **Examination and grades**

The course is graded Fail (U) or Pass (G).

Final grade U/G is given only when all assessments are passed.

Registration of examination:

<b>Name of the Test</b>	<b>Value</b>	<b>Grading</b>
Assignment	7 credits	U/G
Written and oral presentation	2 credits	U/G

### **Course literature**

Literature

Guiding documents will be available via Ping Pong.

Handouts.