



## COURSE SYLLABUS

# Industrial Placement Course in Computer Science, 7.5 credits

*Näringslivsförlagd kurs i Datavetenskap, 7,5 högskolepoäng*

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<b>Course Code:</b> TNDS22	<b>Education Cycle:</b> Second-cycle level
<b>Confirmed by:</b> Dean Mar 1, 2020	<b>Disciplinary domain:</b> Technology
<b>Valid From:</b> Aug 1, 2022	<b>Subject group:</b> DT1
<b>Version:</b> 1	<b>Specialised in:</b> A1F
	<b>Main field of study:</b> Computer Science

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### Intended Learning Outcomes (ILO)

After a successful course, the student shall

Knowledge and understanding

- Demonstrate comprehension 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, analyse 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 the 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. Business-related content tailored to the client's professional activities, with students.

The course includes the following elements:

- Joining and contributing knowledge to an ongoing project
- Witnessing and participating 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
- Write and orally reflect upon the experience of professional practice, and its documentation.

### Type of instruction

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).

The final grade will only be issued after satisfactory completion of all assessments.

Registration of examination:

<b>Name of the Test</b>	<b>Value</b>	<b>Grading</b>
Assignment	6 credits	U/G
Written and oral presentation	1.5 credits	U/G

### **Course literature**

Literature

The literature list for the course will be provided 8 weeks before the course starts.

Guiding documents will be available via Canvas.