



## KURSPLAN

# Näringslivsförlagd kurs i Datavetenskap, 7,5 högskolepoäng

*Industrial Placement Course in Computer Science, 7.5 credits*

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<b>Kurskod:</b>	TNDS22	<b>Utbildningsnivå:</b>	Avancerad nivå
<b>Fastställd av:</b>	VD 2020-03-01	<b>Utbildningsområde:</b>	Tekniska området
<b>Gäller fr.o.m.:</b>	2022-08-01	<b>Ämnesgrupp:</b>	DT1
<b>Version:</b>	1	<b>Fördjupning:</b>	A1F
		<b>Huvudområde:</b>	Datavetenskap

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### Lärandemål

After a successful course, the student shall

Kunskap och förståelse

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

Färdighet och förmåga

- 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

Värderingsförmåga och förhållningssätt

- 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

### Innehåll

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.

### Undervisningsformer

Undervisningen bedrivs på engelska.

**Förkunskapskrav**

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

**Examination och betyg**

Kursen bedöms med betygen Underkänd eller Godkänd.

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

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Inlämningsuppgifter	6 hp	U/G
Skriftlig och muntlig presentation	1,5 hp	U/G

**Kurslitteratur**

Litteratur

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

Guiding documents will be available via Canvas.