



## KURSPLAN

# Strategisk design och ledarskap, 7,5 högskolepoäng

*Strategic Design and Leadership, 7.5 credits*

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Kurskod:	TSLR25	Utbildningsnivå:	Avancerad nivå
Fastställd av:	VD 2024-03-01	Utbildningsområde:	Tekniska området
Reviderad av:	2024-11-04	Ämnesgrupp:	IF1
Gäller fr.o.m.:	2025-01-01	Fördjupning:	A1N
Version:	2	Huvudområde:	Informatik

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### Lärandemål

After a successful course, the student shall:

#### Kunskap och förståelse

- show familiarity with concepts within leadership and management
- demonstrate comprehension of different strategic design concepts

#### Färdighet och förmåga

- demonstrate the ability to identify and formulate (digital) innovation potentials
- demonstrate skills of planning and creating a business pitch
- demonstrate skills of handling group diversity and building functional teams
- demonstrate skills of applying design thinking methodologies

#### Värderingsförmåga och förhållningssätt

- demonstrate the ability to critically analyse and evaluate different future scenarios and their impact on people, brands, and services
- demonstrate the ability to critically analyse leadership practices to suggest how they can be further developed or optimized

### Innehåll

In this course students will learn how to take on a leadership role, drive life-centered innovation, and develop competitive advantages using strategic design methodologies, taking into account design and management skills.

The course includes the following elements:

- Design Thinking
- Future casting
- Social Innovation
- Strategic Management
- Storytelling and pitching
- Leadership
- Entrepreneurship and Start-ups

- Business Design

### Undervisningsformer

Lectures and seminars.

Undervisningen bedrivs på engelska.

### Förkunskapskrav

The applicant must hold the minimum of a bachelor's degree (i.e., the equivalent of 180 ECTS credits at an accredited university) with at least 90 credits in Informatics, Computer Engineering, Computer Science, or equivalent. Proof of English proficiency is required.

### Examination och betyg

Kursen bedöms med betygen 5, 4, 3 eller Underkänd.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Presentation <sup>1</sup>	3,5 hp	5/4/3/U
Seminarium	4 hp	U/G

<sup>1</sup> Bestämmer kursens slutbetyg vilket utfärdas först när samtliga moment godkänns.

### Kurslitteratur

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

Title: Leaders Eat Last: Why Some Teams Pull Together and Others Don't

Author: Simon Sinek

Publisher: PORTFOLIO

ISBN: 9781591845324

Title: The Self-aware Leader

Author: John C, Maxwell

Publisher: HarperCollins Leadership

ISBN: 9780785266648

Scientific articles will be handed out during the course.