



## COURSE SYLLABUS

# Strategic Design and Leadership, 7.5 credits

*Strategisk design och ledarskap, 7,5 högskolepoäng*

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<b>Course Code:</b> TSLR25	<b>Education Cycle:</b> Second-cycle level
<b>Confirmed by:</b> Dean Mar 1, 2024	<b>Disciplinary domain:</b> Technology
<b>Revised by:</b> Nov 4, 2024	<b>Subject group:</b> IF1
<b>Valid From:</b> Jan 1, 2025	<b>Specialised in:</b> A1N
<b>Version:</b> 2	<b>Main field of study:</b> Informatics

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### Intended Learning Outcomes (ILO)

After a successful course, the student shall:

Knowledge and understanding

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

Skills and abilities

- 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

Judgement and approach

- 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

### Contents

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

### Type of instruction

Lectures and seminars.

The teaching is conducted in English.

### Prerequisites

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 and grades

The course is graded 5,4,3 or Fail.

Registration of examination:

Name of the Test	Value	Grading
Presentation <sup>1</sup>	3.5 credits	5/4/3/U
Seminar	4 credits	U/G

<sup>1</sup> Determines the final grade of the course, which is issued only when all course units have been passed.

### Course literature

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.