

COURSE SYLLABUS

Strategic Design and Leadership, 7.5 credits

Strategisk design och ledarskap, 7.5 högskolepoäng

Course Code: TSLR25	Education Cycle: Second-cycle level
Confirmed: Mar 12, 2025	Disciplinary domain: Technology
Valid From: Jan 13, 2025	Subject group: Informatics/Computer and Systems Sciences
	Specialised in: A1N Second cycle, has only first-cycle course/s as entry requirements
	Main field of study: Informatics

Intended Learning Outcomes (ILO)

On completion of the 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.

Judgment 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.

Content

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.

Language of instruction is in English.

Entry requirements

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 U.

Registration of examination:

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

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

Course literature

Please note that changes may be made to the reading list up until eight weeks before the start of the course.

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

Author: Simon Sinek

Publisher: PORTFOLIO

ISBN: 9781591845324

Scientific articles will be handed out during the course.