

COURSE SYLLABUS

User Experience Design, 7.5 credits

User Experience Design, 7.5 högskolepoäng

Course Code: TUEK15	Education Cycle: First-cycle level
Confirmed: Feb 01, 2025	Disciplinary domain: Technology
Valid From: Sep 01, 2025	Subject group: Informatics/Computer and Systems Sciences
	Specialised in: G1F First cycle, has less than 60 credits in 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

- demonstrate comprehension of a user-centered perspective in the user experience design process
- display knowledge of the psychological key theories of human cognition and perception and their implications on user experience
- show familiarity with techniques for designing user interface structures and interactions like wireframes, mock-ups, and prototypes
- demonstrate comprehension of user-research, the related methodologies, and processes and their impact on the user experience design process
- demonstrate comprehension of inclusive design and accessibility

Skills and abilities

- demonstrate the ability to describe how different design choices impact the user experience
- demonstrate the ability to translate the aesthetics of specific target groups into a design language for a product

Judgment and approach

- demonstrate the ability to evaluate digital products from a user perspective
- demonstrate the ability to reflect on and discuss various concepts related to user experience design

Content

The course will give the students an overview of fundamental concepts within user experience design and their underlying psychological theories.

The course includes the following elements:

- Key concepts and theories within user experience design
- Analysis of digital products from a user perspective
- Inclusive design and accessibility
- User research
- Iterative prototyping

Type of instruction

Lectures, seminars, assignments, and project work.

Language of instruction is in English.

Entry requirements

General entry requirements and taken course User Research 7,5 credits or Fundamentals of Industrial Design, 7,5 credits (or the equivalent).

Examination and grades

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

The final grade for the course is based upon a balanced set of assessments. The final grade will only be issued after satisfactory completion of all assessments.

Registration of examination:

Name of the Test	Value	Grading
Assignment	3.5 credits	5/4/3/U
Project	4 credits	5/4/3/U

Course literature

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

Albert, B., & Tullis, T. (2022). *Measuring the user experience: Collecting, analyzing, and presenting UX metrics (3rd ed.)*. Morgan Kaufmann.
ISBN: 9780128180808

Scientific articles will be handed out during the course.