



# LD1002 Environmental Psychology and behavior analysis 4.0 credits

**Miljöpsykologi och beteendedesign**

This is a translation of the Swedish, legally binding, course syllabus.

## **Establishment**

The official course syllabus is valid from the spring semester 2023, in accordance with decision by the Dean of school: M-2022-1078. Date of decision: 17/06/2022

## **Grading scale**

P, F

## **Education cycle**

First cycle

## **Main field of study**

Technology and Learning

## **Specific prerequisites**

General entry requirements only

## **Language of instruction**

The language of instruction is specified in the course offering information in the course catalogue.

## Intended learning outcomes

1. Understand and explain psychological mechanisms that influence consumption and energy usage behaviour, and other behaviours with environmental impact.
2. Analyse how attitudes, cognition and social context influence decision-making and behaviours connected to sustainable development.
3. Give an account of and discuss sustainable development based on environmental psychology theories and research results.
4. Create strategies to be able to change attitudes, decision making and behaviours that are connected to environmental impact.

## Course contents

- The course brings up environmental psychology concepts and theories with a focus on strategies that could be implemented to create more sustainable behaviours.
- Lectures and exercises about consumption behaviour, energy usage behaviour, attitudes, decision making and environmental psychology concepts.
- Case task with the aim to design an intervention to improve the target group's behaviour with respect to environmental impact.

## Examination

- INLA - Assignment A, 2.0 credits, grading scale: P, F
- INLB - Assignment B, 2.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

## Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.

