FAL3530 Literature course in sustainability studies, environmental science and technology A 1.5 credits

Litteraturkurs i hållbar utveckling, miljövetenskap och teknik A

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

Establishment

The course syllabus is valid from Spring 2025 according to faculty board decision: A-2024-2602, 3.2.2.Decision date: 2025-01-23

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Entry requirements for PhD studies. Courses from upper secondary school corresponding to the courses Eng B/6 according to the Swedish upper secondary school system or equivalent.

Language of instruction

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

Intended learning outcomes

After completing the course, the student should be able to:

- present in-depth insights on topics relevant to sustainable development, environmental science, and engineering.

Course contents

The course is primarily aimed for doctoral students enrolled in the program for Sustainable Development, Environmental Science, and Engineering. The course includes independent studies of literature of relevance for sustainable development, environmental science, and engineering. The literature is chosen by the responsible supervisor and the PhD student(s). The literature can consist of books or a number of scientific papers. Normally, the content should be at least 100 pages. Up to 20% of the pages can be replaced with other related activities, such as in-depth literature searches or seminars in connection with summer school. However, this is a literature course, which means that written reporting is not a reason for reducing the amount of pages. The course begins with a plan in the form of a 'course memo' prepared by the doctoral student(s) in collaboration with the responsible supervisor. The course memo should include a list of course participants, a literature list, and the planned examination.

Examination

- RED1 - Presentation, 1.5 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.

Other requirements for final grade

- Accepted plan/"course memo"
- The literature is presented at a seminar or in an oral examination.

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.