

P000135, Advanced life cycle assessment, 7.5 Hp

Kursplan

Fastställd av: Styrgrupp av SSFEB forskarskola, 2025-04-04

Giltig från och med: 2025H

Utbildningsnivå:

Forskarnivå

Språk:

Svenska

Behörighetskrav:

To be admitted to the course, the student must be admitted to third-cycle education (PhD project) in a topic of relevance for the course. The student must also have completed an undergraduate or graduate LCA course, and have significant experience from the use of LCA, and be able to demonstrate this competence. As demonstration, the student is asked to submit at least one published LCA work during the registration, e.g. a master thesis, report, or journal article.

Mål:

The objective of this course is to give the student a broad view of current advances in LCA methodology and application, including knowledge on state-of-the-art research in selected areas. The course is an arena for disseminating the expertise and experiences of senior LCA researchers to a new generation of PhD students, and for helping the PhD students create a network of young LCA researchers.

Innehåll:

The course combines seminars led by senior LCA researchers with student-centered discussions and activities. During the seminars, senior researchers will present and problematise methodological approaches and applications of LCA, based on their experiences in research and application of life cycle thinking in various areas.

This course contributes to creating a network of PhD students and young researchers. During meetings, students participate in group discussions where they get a chance to learn from each other's experiences, reflect on their own and others' research in view of current LCA research, and discuss limitations and possibilities for future developments of their work. The students will also present their current and planned work to others. An important aspect of the meetings is also to engage in networking activities.

Examinationsformer och fordringar för godkänd kurs:

The following is required to complete the course:

- Attend minimum 75% of scheduled activities
- Participate actively in discussions during scheduled activities
- Prepare and present a group project about LCA research development in a broad perspective
- Prepare and present an individual project about the student's own work in view of areas covered in the course
- Examinatorn har, om det finns skäl och är möjligt, rätt att ge en kompletteringsuppgift till den student som inte blivit godkänd på en examination.
- Om studenten har ett beslut från SLU om riktat pedagogiskt stöd på grund av funktionsnedsättning, kan examinatorn ge ett anpassat prov eller låta studenten genomföra provet på ett alternativt sätt.
- Om denna kursplan läggs ned, ska SLU besluta om övergångsbestämmelser för examination av studenter, som antagits enligt denna kursplan och ännu inte blivit godkända.
- För examination av självständigt arbete (examensarbete) gäller dessutom att examinatorn kan tillåta studenten att göra kompletteringar efter inlämningsdatum. Mer information finns i utbildningshandboken.

Ansvarig institution/motsvarande:

Institutionen för energi och teknik

Kompletterande uppgifter

Övrig information:

- Rätten att delta i undervisning och/eller handledning gäller endast det kurstillfälle, som studenten blivit antagen till och registrerad på.
- Om det finns särskilda skäl, har studenten rätt att delta i moment som kräver obligatorisk närvaro vid ett senare kurstillfälle. Mer information finns i utbildningshandboken.