



P000018, Methods in environmental systems analysis, 2.0 Hp

Syllabus

Finalized by: Styrgrupp av Sustainable Biomass Systems forskarskola, 2021-08-24

Valid from: 2021H

Level within study regulation:

Third cycle

Subject:

- Environmental science

Grading scale:

Pass / Failed

Course language:

Swedish

Entry requirements:

Basic knowledge in life cycle analysis. (The course is aimed at doctoral students who use life cycle analysis and similar methods in their research work.)

Objectives:

- Explain problems, solutions and conflicts regarding current methodological issues within LCA.

-Identify and analyze methodological issues of importance for results and conclusions in LCA studies

- Prepare, lead and document a seminar discussion

Content:

The overall aim of the course is to convey knowledge about the research front in life cycle analysis and other environmental system analysis, with an emphasis on methodology relevant to agriculture, food, bioenergy and biomaterials. Through a series of seminars, practice is also given in discussing and arguing about these questions

Modes of assessment:

Examination through active participation in seminars, planning of seminars and written documentation of seminars. - If a student has failed an examination, the examiner has the right to issue supplementary assignments. This applies if it is possible and there are grounds to do so.

- The examiner can provide an adapted assessment to students entitled to study support for students with disabilities following a decision by the university. Examiners may also issue an adapted examination or provide an alternative way for the students to take the exam.
- If this syllabus is withdrawn, SLU may introduce transitional provisions for examining students admitted based on this syllabus and who have not yet passed the course.
- For the assessment of an independent project (degree project), the examiner may also allow a student to add supplemental information after the deadline for submission. Read more in the Education Planning and Administration Handbook.

Organisation:

Department of Energy and Technology

Supplementary information

Other information:

- The right to participate in teaching and/or supervision only applies for the course instance the student was admitted to and registered on.

- If there are special reasons, students are entitled to participate in components with compulsory attendance when the course is given again. Read more in the Education Planning and Administration Handbook.