

**MESS60, Environmental Studies and Sustainability Science:
Advanced course in Sustainability Studies, 2.5 credits**

*Miljö- och hållbarhetsvetenskap: Fördjupningskurs i
hållbarhetsstudier, 2,5 högskolepoäng*

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by The Board of the Lund University Centre for Sustainability Studies on 2018-04-26 to be valid from 2018-05-31, spring semester 2018.

General Information

The course constitutes a 3rd term complementary advanced course offered as part of the LUMES programme, Lund University International Master's Programme in Environmental Studies and Sustainability Science, 120 credits.

Language of instruction: English

Main field of studies

Environmental Studies and Sustainability Science

Depth of study relative to the degree requirements

A1F, Second cycle, has second-cycle course/s as entry requirements

Learning outcomes

Upon the completion of the course, the students shall

Knowledge and understanding

- Demonstrate a good understanding of contemporary sustainability challenges and how they are framed in sustainability science.
- Demonstrate a good understanding of ontological and epistemological approaches, such as system perspective and other overarching approaches, in sustainability science.

Competence and skills

- Demonstrate skills in identifying, analysing and discussing theoretical approaches used in sustainability science, such as political ecology, transition theory, ecological modernisation, resilience theory and de-growth.
- Demonstrate skills in implementing a theoretical grounded analysis of sustainability challenges.

Judgement and approach

- Demonstrate critical thinking, creativity and well-grounded problem formulation in assignments.

Course content

The course offers a comprehensive overview of some of the contemporary most important discussions in sustainability science. The course discusses and questions the central sustainability science literature by focusing on six themes: sustainability challenges, ontology and epistemology in sustainability science, the relation between social- and natural sciences, problem solving and critical research, meta-theories relating to sustainability and theoretical frameworks, and tools often used in sustainability science.

Course design

The course is a reading course. The teaching consists only on self-studies.

Assessment

The course is examined through an individual take home exam.

The course includes opportunities for assessment at a first examination, a re-sit close to the first examination and a second re-sit for courses that have ended during that school year. Two further re-examinations on the same course content are offered within a year of the end of the course. After this, further re-examination opportunities are offered but in accordance with the current course syllabus.

A student who has taken two examinations in a course or part of a course without obtaining a pass grade is entitled to the nomination of another examiner, unless there are special reasons to the contrary. Students getting a passing grade cannot re-take an exam or re-submit a paper to get a higher grade.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

For the grade of Pass, the student must fulfil the learning outcomes specified for the course. At the start of the course, students are informed about the learning outcomes stated in the syllabus and about the grading scale and how it is applied on the course.

Overall course grade:

The student's grade on the course will be determined based on the results of the individual take home exam.

Entry requirements

To be admitted to the course, students must be admitted to Lund University International Master's Programme in Environmental Studies and Sustainability Science 120 credits, and have fulfilled course requirements of at least 75 higher education credits in the programme.

Oral and written proficiency in English equivalent to English 6/B (advanced) from Swedish upper secondary school is a requirement. International qualifications will be assessed in accordance with national guidelines. International students are exempted from the general entry requirement of proficiency in Swedish.

Subcourses in MESS60, Environmental Studies and Sustainability Science:
Advanced course in Sustainability Studies

Applies from V18

1801 Environmental Studies and Sustainability Science: Advanced c, 2,5 hp
Grading scale: Fail, Pass