



LUND
UNIVERSITY

Faculty of Science

MVEN05, Environmental Science: Instruments for Preventative Environmental Protection, 15 credits

Miljövetenskap: Styrmedel för förebyggande miljöskydd, 15 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by Study programmes board, Faculty of Science on 2009-03-11 to be valid from 2009-03-11, autumn semester 2009.

General Information

The course is a second cycle elective course, and may be included in a degree of Master of Science (120 credits) in environmental science.

Language of instruction: Swedish and English

Main field of studies

Environmental Science

Depth of study relative to the degree requirements

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

Learning outcomes

The aim of the course is that students, on its completion, shall have attained the following knowledge and skills:

- Knowledge and understanding of the reduced environmental impact from production and consumption imposed by different policy instruments, including the administrative, financial and informative policy instruments that can generate ideas to clarify the relationship between consumption and environmental impact.
- Ability to apply policy work on the micro level, focusing on households, based on social sciences research methods.
- Ability to assess links between strategies and policy instruments at international, European, national, and regional/local levels, focusing on formulating the interaction between trade systems and environmental work, and the ability to assess international conventions on the environment, international actors and

- their impact on the environment
- Ability to communicate their assessments and the underlying knowledge to civil servants and the public in the context of internship
- Developed ability of mainly independent study

Course content

The course comprises 15 credits, and contains two main parts: one part mainly focused on international environmental work and the major challenges, and another part dealing with regional and local environmental work. The course has a social sciences orientation and provides students with an introduction to social sciences research methodology in order to prepare them for their degree projects.

The following topics are presented and discussed during the course:

- Sustainability work in the context of the international trade and finance system
- The practical implementation of international environmental treaties
- Technology transfer from industrialised to developing countries
- Local and regional sustainability work focusing on different informative policy instruments and lifestyle issues
- Social sciences research methodology

The topics above are introduced through different modules, which may consist of an introductory lecture followed by different exercises in which group assignments, debates, seminars and study visits may be included.

Course design

The teaching consists of lectures and exercises performed individually or in groups. Participation in exercises (both individually and in groups) is compulsory.

Assessment

Assessment takes place through grading of individual projects, group assignments and an exam. Students who failed the regular exam will be offered a re-sit opportunity shortly thereafter.

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

Grades

Marking scale: Fail, Pass, Pass with distinction.

Components including group assignments are graded Pass or Fail.

For a Pass on the whole course, students must have passed the exercises performed

individually or in groups and the exam. For a grade of Pass with Distinction, students must have passed the exercises performed individually or in groups and been awarded the grade of Pass with Distinction on the exam.

Entry requirements

To be admitted to the course, students must meet the general admission requirements and have 90 credits from science courses including:

- MVEC 14 Industrial Environmental Economics, 15 credits, or MVET10 Environmental Protection, 15 credits

Subcourses in MVEN05, Environmental Science: Instruments for
Preventative Environmental Protection

Applies from V09

0901 Instruments for Preventative Environmental Protection, 15,0 hp
Grading scale: Fail, Pass, Pass with distinction