

# Environmental Economics

Single subject and programme course

7.5 credits

Miljöekonomi

770G22

Valid from: 2020 Autumn semester

**Determined by**

Course and Programme Syllabus Board  
at the Faculty of Arts and Sciences

**Date determined**

2019-12-03

## Main field of study

Economics

## Course level

First cycle

## Advancement level

G1F

## Course offered for

- Business and Economics Programme
- Business and Economics Programme - International - Spanish
- Business and Economics Programme - International - German
- Business and Economics Programme - International - French
- Bachelor's Programme in Political science and economics

## Entry requirements

- Economics, basic course, 30 ECTS credits with at least 15 ECTS credits passed

## Intended learning outcomes

After completion of the course the students should be able to:

- have knowledge about resource allocation problems in the environmental field,
- explain the need for policy instruments in different resource economic areas and explain why the use of policy instruments can contribute to a more sustainable development,
- have knowledge of the methods used for valuing environmental goods, as well as their strengths and limitations,
- analyse current environmental policy issues based on relevant theories in the environmental and resource economics field,
- have knowledge of available environmental policy instruments and problems that can arise for a small country like Sweden to conduct an independent environmental policy.

## Course content

The course deals with the theory of efficient management of scarce environmental and natural resources. It studies how policy instruments can be used to achieve a more sustainable and efficient use of natural resources. Furthermore valuation of environmental goods is treated. Swedish national and international environmental problems are treated in the course.

## Teaching and working methods

Lectures, tutorials. Independent studies are a necessary complement to the teaching. Language of instructions: Swedish and/or English.

## Examination

Examination:

- Individual, written exam, grading scale UV
- Group assignment, grading scale UG

Detailed information can be found in the study guide.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it. If the coordinator has instead recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

## Grades

Three-grade scale, U, G, VG

## Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus.

The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

## Department

Institutionen för ekonomisk och industriell utveckling