

Environmental Economics

Miljöekonomi

7.5 credits

Single subject and programme course

770G22

Valid from: 2020 Autumn semester

Determined by	Main field of study	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Economics	
Date determined	Course level	Progressive specialisation
2019-12-03	First cycle	G1F
Revised by	Disciplinary domain	
	Social sciences	
Revision date	Subject group	
	Economics	
Offered first time	Offered for the last time	
Autumn semester 2019		
Department	Replaced by	
Institutionen för ekonomisk och industriell utveckling		

Course offered for

- Bachelor´s Programme in Political Science and Economics
- Business and Economics Programme - International - French
- Business and Economics Programme - International - Spanish
- Business and Economics Programme - International - German
- Business and Economics Programme - International - English
- Business and Economics Programme

Entry requirements

- Economics, basic course, 30 ECTS credits (including Microeconomics and Macroeconomics with at least 7,5 ECTS credit each) 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 special circumstances prevail, and if it is possible with consideration of the nature of the compulsory component, the examiner may decide to replace the compulsory component with another equivalent component.

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 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.

An examiner may also decide that an adapted examination or alternative form of examination if the examiner assessed that special circumstances prevail, and the examiner assesses that it is possible while maintaining the objectives of the course.

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 conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

If special circumstances prevail, the vice-chancellor may in a special decision specify the preconditions for temporary deviations from this course syllabus, and delegate the right to take such decisions.

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is “Swedish”, the course as a whole could be given in Swedish, or partly, or as a whole, in English. Examination language is Swedish, but parts of the examination can be in English.
- If teaching language is “English”, the course as a whole is taught in English. Examination language is English.
- If teaching language is “Swedish/English”, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English depending on teaching language.