



GRADUATE SCHOOL

GM0737 Topics in Environmental and Health Economics, 7.5 credits

Ämnen i miljö- och hälsoekonomi, 7,5 högskolepoäng

Second Cycle

Confirmation

This course syllabus was confirmed by Graduate School on 2018-03-27 and was last revised on 2018-09-07 to be valid from 2018-09-07, autumn semester of 2018.

Field of education: Social Sciences 100%

Department: Graduate School

Position in the educational system

The course Topics in Environmental and Health Economics, is a course within the Master of Science programmes at the Graduate School, School of Business, Economics and Law, University of Gothenburg

Main field of studies

Economics

Specialization

A1N, Second cycle, has only first-cycle course/s as entry requirements

Entry requirements

To be eligible for the course Topics in Environmental and Health Economics, the participant must fulfill the entrance qualifications for the Master of Science programme in Economics or the Master of Science programme in Finance. For programme specific entrance requirements, see programme syllabus.

Learning outcomes

On successful completion of the course the student will be able to:

1. Critically and systematically integrate knowledge in contemporary topics in environmental or health economics.
2. Make assessments in contemporary topics in environmental or health economics

informed by relevant disciplinary, social and ethical issues.

3. Identify the personal need for further knowledge in contemporary topics in environmental or health economics.

The course is sustainability-focused, which means that at least one of the learning outcomes clearly shows that the course content meets at least one of the University of Gothenburg's confirmed sustainability criteria. The content also constitutes the course's main focus.

Course content

The objective of the course is to give the students the possibility to study a selection of contemporary topics in environmental or health economics in depth. Reading and discussing current research is an integral part of this course. Traditional lectures make up a small part of this course. Student centered learning activities make up a larger part of this course. The students will take one of the sub-courses below.

Sub-courses

1. **Topics in Environmental Economics** (*Specialiseringskurs i miljöekonomi*), 7.5 credits
Grading scale: Pass with Distinction (VG), Pass (G) and Fail (U)
Current research is an integral part of this course and the objective is to give the students the possibility to study selected contemporary topics in Environmental economics in depth. Examples of topics that could be covered are policy instrument design, aspects of natural resource economics, or welfare analysis of environmental problems by the use of methods to measure environmental benefits. For information about the current topic see the course guide on the course web page for details (note that the topics can vary between semesters). Also, traditional lectures make up only a small part of this course. Student centered learning activities make up a larger part of this course.

2. **Advanced Health Economics** (*Specialiseringskurs i hälsoekonomi*), 7.5 credits
Grading scale: Pass with Distinction (VG), Pass (G) and Fail (U)
This course applies tools for economic analysis to problems related to health. The course focuses on three main issues. First, building on human-capital theory we examine the demand for health and healthcare. Second, the particular properties of health as a good pose a set of problems for health insurance markets. The importance of moral hazard and adverse selection for health insurance is examined. Third, economic evaluation methods applied to the allocation of resources aiming at improving health are increasingly important, both as a field of research and as a method applied to real world problems. For information about the current topic see the course guide on the course web page for details (note that

the topics can vary between semesters).

Form of teaching

The course content will consist of lectures, and group seminars. Reading and discussing current research is an integral part of this course.

Language of instruction: English

Assessment

The learning outcomes are assessed through active seminar participation (learning outcomes 1-3), assignments (learning outcomes 1-3) and an oral or written exam (learning outcome 1-2). Active seminar participation is mandatory. Valid absence from a seminar can be substituted with individual assignments.

If a student, who has failed the same examined component twice, wishes to change examiner before the next examination, a written application shall be sent to the department responsible for the course and shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

In cases where a course has been discontinued or has undergone major changes, the student shall normally be guaranteed at least three examination occasions (including the ordinary examination) during a period of at least one year from the last time the course was given.

The number of examinations is limited to five.

Grades

The grading scale comprises: Pass with Distinction (VG), Pass (G) and Fail (U). For Pass on the course, Pass is required on all learning outcomes. For Pass with Distinction on the course, all learning outcomes must have been passed and the overall grade must add up to the level of Pass with Distinction.

Course evaluation

The course will be evaluated upon completion. The results of the evaluation will be communicated to the students and will function as a guide for the development of the course.

