



## GRADUATE SCHOOL

### **GM1209 Environmental Effects and Conflicts in Long-run Economic Development, 7.5 credits**

Miljömessiga effekter och konflikter i historiskt perspektiv, 7,5 högskolepoäng

*Second Cycle*

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#### **Confirmation**

This course syllabus was confirmed by Graduate School on 2017-11-22 to be valid from 2018-01-15, spring semester of 2018.

*Field of education:* Social Sciences 100%

*Department:* Graduate School

#### **Position in the educational system**

The course Environmental Effects and Conflicts in Long-run Economic Development is a course within the Master of Science programmes at the Graduate School, School of Business, Economics and Law, University of Gothenburg.

The course can be part of the following programmes: 1) Program in Environmental Social Science (S1SML), 2) Master of Science in Management (S2MAN), 3) Master of Science in Knowledge-based Entrepreneurship (S2KEN), 4) Master of Science in Marketing and Consumption (S2MAC), 5) Programme in Logistics management (S1LOM), 6) Master of Science in Accounting (S2ACC), 7) Master of Science in Economics (S2ECO), 8) Master of Science in Accounting and Financial Management (S2REF), 9) Master of Science in Finance (S2FIN), 10) Programme in Business and Economics (S1HEG), 11) Master of Science in International Business and Trade (S2IBT), 12) Master of Science in Logistics and Transport Management (S2LOG) and 13) Master of Science in Innovation and Industrial Management (S2IFM)

#### *Main field of studies*

Environmental Management and Economics

#### *Specialization*

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

**Entry requirements**

To be eligible for the course Environmental effects and conflicts in long-run economic development, the participant must fulfil the entrance qualifications for one of the Master of Science programmes at the Graduate School.

**Learning outcomes**

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

1. Show overall knowledge about the environmental effects of economic development.
2. Show knowledge about key concepts of environmental economics.
3. Show knowledge about the concept of energy-regimes and how they have developed in the long historic perspective.
4. Theoretically explain and critically discuss shortcomings and successes in the history of environmental management.
5. Analyze environmental policies and effects from a welfare perspective.
6. Develop independent standpoints on the ethical issues raised by environmental conflicts.
7. Search and evaluate relevant statistical material and other sources of resource endowment and environmental change.

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 aim of this course is to critically examine key concepts of environmental economic theory, through the use of historical analysis. For this purpose both case-studies on micro level and comparative measures of global change are used. The development of small scale manual production for local consumption to large scale energy-intensive production for inter-regional and global markets put significant stress on energy, infrastructure and institutional regimes. This motivates that the use and conflicts around natural resources are given special attention in long-run historical analysis of environmental history.

**Form of teaching**

The course structure is made up of lectures and seminars. During the course, students work with hand-in assignments which are presented and discussed at the mandatory seminars.

*Language of instruction:* English

### **Assessment**

The learning outcomes of the course will be assessed in written assignments and seminars. Active participation in the seminars is a requirement in the course.

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: Excellent (A), Very good (B), Good (C), Satisfactory (D), Sufficient (E) and Fail (F).

The course is worth a total of 100 points, where each assignment is worth 16 points and the final paper is worth 36 points. In order to pass the course the student will need to achieve at least 50 points, with at least 18 points on the final paper and 8 points on each of the assignments.

The grade (A-E) corresponds to the total score a student obtains on the assignments and the final paper. The scale is tied to fixed score intervals:

A: 85%-100%;

B: 75%-84%;

C: 68%-74%;

D: 60%-67%;

E: 50%-59%;

F: <50%

### **Course evaluation**

The course will be evaluated upon completion. The results of and possible changes to the course will be shared with students who participated in the evaluation and students who are starting the course.

