



**Syllabus confirmed by DUS 2008-06-27**

Autumn semester 2008

Kurskod: LAGA18

Ämnesnivå: A

Utb.omr.: SA 50 %

TE 50 %

Ämneskod: MXA

**A Good Future without Cheap Oil, 7,5 credit points/ 7,5 ECTS**

Undergraduate /A

---

**General description**

The course will give the students an overview of different approaches and responses to the problem of mankind's global, profound dependence on oil in the perspective of depletion of oil resources and the global warming.

**Learning Outcomes**

After completing the course the student should have developed their concepts and knowledge concerning different strategies to achieve a good future without dependence on oil.

**Contents**

- when oil will peak and what consequences could follow
- the role of other fossil fuels and nuclear power
- the role of renewable energy sources
- how societies could be adapted socially and structurally
- how individuals and societies can react facing a need for change
- population and energy
- strategies to act on different levels, working for solutions of this challenge
- connections between climate change and energy security

**Prerequisites**

Competency in Swedish language is not required. Fluency in English equivalent to at least 550 (old scale)/312 (new scale) TOEFL score is required since the teaching is in English.

**Teaching methods**

Literature studies. Lectures on relevant topics. Group discussions. Active participation required. Deepening project with relevant subject chosen by students.

**Examination and grades**

The course examination is divided into two parts: A "mini paper" of 2-3 pages with a personal reflection on one of the lectures. A deepening project individually or in pairs resulting in a presentation, which could be made in a variety of ways and will be discussed. Attendance is required on more than 80 % of the scheduled time of the course. There are two reasons for this. The course content presented in the relatively few meetings can't be acquired in any other obvious way. Reflections in class, in seminars and in group discussions play a crucial role in the learning process in the course.

Swedish grades VG, G and U or ECTS-grades A, B, C, D, E, and FX could be chosen by each student.

### **Course evaluation**

A written evaluation of the course at the end of the course.

### **Course Literature**

Course literature is listed separately

---

**A Good Future without Cheap Oil, 7,5 credit points**

Monbiot, George (2007). *Heat*. London: Penguin Books

Heinberg, Richard (2007) *Peak Everything*. Gabriola Island: New Society Publishers

Other course literature , information from the internet and other sources will be added