



Faculty of Social and Life Sciences
Risk Management

Syllabus

Course Approval

The syllabus was approved by the Faculty Board of Social and Life Sciences on 27 March 2009, and is valid from the Autumn semester of 2008 at Karlstad University.

Course Code: CCGA01

Sustainable development - with focus on Climate Change, 15.0 ECTS Credits
(Hållbar utveckling med fokus på klimatförändringar, 15.0 Swedish credit points)

Degree Level: Bachelor

Progressive Specialisation: G1N (First cycle, has only upper-secondary level entry requirements)

Language of Instruction

Swedish

Prerequisites

General admission requirements.

Major Field of Study

RHA (Risk Management), RIS (Societal Risk Management)

Learning Outcomes

Upon completion of the course, students should be able to

- outline climate variations from a historical perspective and the models used to predict future climate,
- give an account of the concept sustainable development,
- demonstrate basic understanding of how the ecological system works and how it is affected by climate change,
- demonstrate understanding and knowledge of the services provided society by the ecological system,
- critically examine how human exploitation of natural resources and life styles affect the development of a sustainable society,
- take a position on how society at the individual and political levels can take measures designed to minimize the detrimental effects of climate change long-term and to promote a sustainable development.

Content and Form of Instruction

The course comprises the following components:

Basic ecology with an emphasis on ecological system service

The basics of the concept sustainable development

Climate models and their importance for societal development

The importance of natural resource usage and lifestyles for a sustainable society

The role of different actors in sustainable development efforts

The course is offered as distance education with instruction in the form of lectures, seminars and hand-in assignments. There are no mandatory on-campus meetings.

Reading List

See separate document.

Examination

Examination is in the form of hand-in assignments, seminar contributions and a written project report. Examination is always individual even in group assignments.

Grades

One of the grades Fail (U), Pass (G), or Distinction (VG) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course assessment is based on student views and experiences as reported in written course evaluations and/or group discussions. Students will be informed of the result of the evaluation and of the measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional Information

Students who enrolled before 1 July 2007 will complete their studies in accordance with the requirements of the earlier admission. Upon completion students may request degree and course certificates to be issued under the current ordinance if they meet its requirements.

The local regulations for studies at the Bachelor's and Master's levels at Karlstad University stipulate the obligations and rights of students and staff.

Karlstads universitet 651 88 Karlstad, Sweden
Tel +46-54-700 10 00 Fax +46-54-700 14 60
information@kau.se www.kau.se