



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 8 March 2012, and is valid from the Autumn semester of 2012 at Karlstad University.

Course Code: CCGA08

Nordic Climate Change Studies, 15.0 ECTS Credits

(Norden och 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, or English

Prerequisites

General admission requirements and upper secondary level English B, or equivalent

Major Field of Study

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

Learning Outcomes

Upon completion of the course, students should be able to:

- describe the basic theories and factual knowledge of the causes of climate change in the past, present and future and their consequences nationally and internationally,
- describe and give an account of how the climate of the present and the future impact on the landscape and culture of the Nordic region,
- describe and give an account of the overriding climate goals, climate policy and control measures used to reduce the effects of climate change in the Nordic region,
- give an account of the various environmental and climate factors affecting the human being, nature and culture preservation and society,
- give an account of and discuss overriding alternative measures for how to achieve reduced pressure on culture and society in relation to climate change,
- give an account of and discuss how society, lifestyle, knowledge and science paradigms affect the climate issue and the consequences of our actions.

Content and Form of Instruction

Instruction is in the form of lectures, lessons and group discussions but primarily excursions.

The course comprises the following components:

- instruction concentrated to two periods of 3-7 days
- excursions in Nordic natural and cultural environments
- basic and in-depth knowledge of the causes and consequences of climate change at the global, regional and local levels

- survey of culture and nature in the Nordic region and an introduction to the regional view on climate, climate goals and climate policy
- the consequences of climate change for nature, culture and society in the Nordic region
- the consequences of climate change for nature, housing development, transport, infrastructure, tourism
- strategies for sustainable climate adjustment and knowledge of alternative measures and reduced vulnerability in the Nordic region
- understanding of how society, lifestyle, knowledge and science paradigms affect the consequences of climate change in the Nordic region and in the world.

Reading List

See separate document.

Examination

Assessment is based on hand-in assignments, participation in excursions and a written individual work.

Grades

One of the grades Fail (U), Pass (G), or Distinction (VG) is awarded in the examination of the course. Assessment criteria for the grade Distinction are specified in the study guide.

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.

Students are expected to meet all costs in connection with meetings and excursions.

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