



Faculty of Health, Science and Technology
Risk Management

Syllabus

Nordic Climate Change Studies

Course Code:	CCGA08
Course Title:	Nordic Climate Change Studies <i>Nordic Climate Change Studies</i>
Credits:	15
Degree Level:	Undergraduate level
Progressive Specialisation:	First cycle, has only upper-secondary level entry requirements (G1N)

Major Field of Study:

RHA (Risk Management)

RIS (Societal Risk Management)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2015-09-14, and is valid from the Spring semester 2016 at Karlstad University.

Prerequisites

General admission requirements and upper secondary level English 6, or equivalent

Learning Outcomes

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

- describe and explain the basic theories and factual knowledge of the causes of climate change in the past, present and future and their consequences nationally and internationally,
- explain and assess how the climate of the present and the future impact on the landscape and culture of the Nordic region,
- critically review and discuss 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 and demonstrate understanding of how society, lifestyle, knowledge and science paradigms affect the climate issue and the consequences of our actions.

Content

Instruction is in the form of lectures, lessons and group discussions with an emphasis on 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.

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 evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master 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.