



Faculty of Health, Science and Technology
Risk Management

Syllabus

Climate in Change

Course Code:	CCGA03
Course Title:	Climate in Change <i>Climate in Change</i>
Credits:	7.5
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 2015-09-15, and is valid from the Spring semester 2016 at Karlstad University.

Prerequisites

General admission requirements

Learning Outcomes

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

- describe the basic theories and knowledge of climate change in the past, present and future,
- explain the causes and consequences of climate change globally, regionally and locally,
- give an account of how climate models and future scenarios will affect different eco systems, sectors and people in different parts of the world,
- explain how climate change can be limited and how sustainable climate control can be achieved internationally and nationally, and
- compare and critically evaluate strategies at the individual and social level to limit and manage climate effects and its consequences.

Content

Instruction is in the form of lectures, seminars, assignments and examination.

Content:

- Basic and specialised knowledge of climate changes globally, regionally and locally
- The causes of climate change in the past, present and the future
- The impact of climate change on eco systems, social sectors and people in different parts of the world
- Description of consequences for different climate models
- Strategies for climate adjustment and knowledge of sustainable climate control

Reading List

See separate document.

Examination

Assessment is based on hand-in assignments and a final written individual take-home exam.

Grades

One of the grades Fail (U), Pass (G) and 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.