



Faculty of Health, Science and Technology  
Environmental Science

## Syllabus

### Basics of Environmental Studies

<b>Course Code:</b>	MVGA20
<b>Course Title:</b>	Basics of Environmental Studies <i>Miljövetenskapens grunder</i>
<b>Credits:</b>	7.5
<b>Degree Level:</b>	Undergraduate level
<b>Progressive Specialisation:</b>	First cycle, has only upper-secondary level entry requirements (G1N)

#### Major Field of Study:

MXA (Environmental Science)

RIM (Risk and Environmental Studies)

#### Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2018-02-15, and is valid from the Autumn semester 2018 at Karlstad University.

#### Prerequisites

General admission requirements

#### Learning Outcomes

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

- give an account of the central environmental issues by identifying their nature, scope, and consequences,
- conduct an informed argumentation on the causes and forces of environmental issues,
- describe generally and exemplify human impact on the natural environment in a historical perspective,
- suggest ways in which a current environmental problem can be approached with the help of various management control measures,

#### Content

The course gives a general introduction to contemporary environmental and risk science, including current issues such as climate change, natural resource management, biological diversity, as well as historical and ethical perspectives. The course includes the fields of social and natural sciences. Instruction is in the form of web-based individual study, voluntary hand-in assignments and final take-home exam.

#### Reading List

See separate document.

**Examination**

Assessment is based on an individual take-home exam discussed in seminar.

**Grades**

One of the grades Distinction (VG), Pass (G), or Fail (U) 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.