



Faculty of Health, Science and Technology  
Environmental Science

## Syllabus

### Environment, Risk and Sustainable Development

<b>Course Code:</b>	MVG300
<b>Course Title:</b>	Environment, Risk and Sustainable Development <i>Miljö, risk och hållbar utveckling</i>
<b>Credits:</b>	15
<b>Degree Level:</b>	Undergraduate level
<b>Progressive Specialisation:</b>	First cycle, has less than 60 credits in first-cycle course/s as entry requirements (G1F)

#### 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 2018-03-28, and is valid from the Autumn semester 2018 at Karlstad University.

#### Prerequisites

Attended courses: Introduction to Environment and Safety, Natural Science Basis of Risk and Environmental Issues, Societal Strategies for Environment and Safety, and Risk and Environment Issues from a Health Perspective, with 45 ECTS credits completed, or equivalent.

#### Learning Outcomes

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

- assess the importance of knowledge regarding the environment, development and risks for a sustainable development,
- give an account of the basics of current development theories with relevance to the fields of the environment and risk,
- assess and evaluate current development theories with relevance to the fields of the environment and risk,
- critically review and discuss different visions of goals concerning development, the environment and risks,
- identify and compare different themes and ideologies in the current debate on development, the environment and risks,
- identify power and normality structures and their relevance to the interpretation of and actions in the fields of the environment, risk and development,
- formulate a research problem and research issues with a focus on the environment, risk and development issues,
- give an account of and assess text and document analysis,
- collect, process and analyse material regarding the environment, risk and development issues, using text and document analysis,

- independently produce a research study, including a summary in English,
- prepare and perform a peer review of written works and defend their own.

### **Content**

The course comprises the following components:

- introduction to development theories of relevance to the risk and environmental fields
- discussion of values, world views, visions, research, interdisciplinary research, power, norm criticism and argumentation analysis, linked to the fields of development, risk and the environment
- reviews of a number of current cases from different relevant perspectives
- introduction to text and document analysis
- independent project, 8 ECTS cr, presented and discussed in a final seminar.

Instruction is in the form of lectures, seminars, group exercises and supervision, and a final seminar on student projects. The independent project involves writing an academic text with a summary in English.

### **Reading List**

See separate document.

### **Examination**

Assessment is based on mandatory exercises and seminars, reports, take-home exam and an independently written project.

### **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.