



Faculty of Health, Science and Technology
Risk Management

Syllabus

Natural Disaster Management 2

Course Code:	RHAD31
Course Title:	Natural Disaster Management 2 <i>Hantering av naturkatastrofer 2</i>
Credits:	7.5
Degree Level:	Master's level
Progressive Specialisation:	Second cycle, has second-cycle course/s as entry requirements (A1F)

Major Field of Study:
RHA (Risk Management)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2017-03-15, and is valid from the Spring semester 2018 at Karlstad University.

Prerequisites

Natural Disaster Management 1, 7.5 ECTS cr, or equivalent. Upper secondary level Swedish 3 or B, Swedish as a second language 3 or B, English 6 or A, or equivalent.

Learning Outcomes

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

- problematise at a conceptual level and reflect on the challenges of managing extreme risks in our complex society,
- critically review a practical example of strategy or guidelines for natural disaster management,
- give an account of, discuss and critically review conclusions and knowledge drawn from their own case study of a natural disaster, in dialogue with others orally and in writing.

Content

The course deals with how societies in different parts of the world organise and systematically handle the different threats and risks of natural disasters. Examples of methods to reduce damage, raise the level of management, and increase the safety of individuals and important community functions are studied. Societal preparedness and safety work before, during and after an accident are analysed along with the possibilities and limitations of alert systems and prognosis.

Instruction is provided via a web-based platform and during two campus-based meetings. The course involves problem-based and flexible learning approaches. The first on-campus meeting includes discussion exercises aiming to identify students' pre-understanding.

Reading List

See separate document.

Examination

Assessment is based on written hand-in assignments, individually and in groups, and the final on-campus review and defence of the assignments in groups and seminars. Campus meetings are mandatory.

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.