



Faculty of Health, Science and Technology
Risk Management

Syllabus

Course Approval

The syllabus was approved by the Faculty Board of Health, Science and Technology on 14 March 2014, and is valid from the Autumn semester of 2014 at Karlstad University.

Course Code: RHAD01

Introduction to Risk Management in Society, 7.5 ECTS Credits
(Introduktion riskhantering i samhället, 7.5 Swedish credit points)

Degree Level: Master

Progressive Specialisation: A1N (Second cycle, has only first-cycle course/s as entry requirements)

Language of Instruction

Swedish

Prerequisites

Bachelor's Degree 180 ECTS or plus upper secondary school level Swedish 3 or B, English 6 or A

Major Field of Study

RHA (Risk Management)

Learning Outcomes

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

- give an account of the field risk management in society, its development and structure and relation to the interdisciplinary knowledge and methods tradition,
- discuss and explain central theories, concepts and methods as used in the field of risk management in response to societal needs and responsibilities,
- outline societal management of risks,
- demonstrate insights into the academic tradition of structuring a PM, reports and papers.

Content and Form of Instruction

The course is a net-based distance learning course with a learning platform and an initial and concluding on-campus meeting in Karlstad with lectures, group work and examination seminars.

Students complete mandatory assignments related to the learning outcomes. The assignments are individual and then discussed in groups. Critical assessment and problem solving abilities are enhanced by the student group analyses of submitted reports.

The course comprises the following components:

- introduction to the risk management programme and the modes of distance education with an emphasis on the web-based platform tool,
- a general description of societal safety and risk management as a field of research and practice,
- general outline of the structure of official society and the central actors, and of views and theories concerning promotion, empowerment, and systems theory,
- an analysis of central laws and their application to risk management,

- a review and analysis of accident investigations performed by different actors in society,
- a description of a problem relevant to the field and the theoretical frames of this problem.

The systematic safety work is discussed and placed in relation to the following two main foci:

- the everyday accidents where the risks can be described in terms of epidemiology and the management in the form of local risk or injury preventive efforts, or
- de major disasters and crises where the risks are conceived in the form of threats and complex system and management in terms of risk assessment, preparatory and preventive measures, and robustness.

The course includes theory of science, systems theory and methods of text analysis, accident investigation and systematic literature study.

Reading List

See separate document.

Examination

Assessment is based on five written individual reports in the form of an essay and two on-campus seminars.

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

Students who enrolled before 1 July 2007 will complete their studies in accordance with the requirements of the earlier admission. Upon completion students may request degree and course certificates to be issued under the current ordinance if they meet its requirements.

The course RHAD01 cannot be included in the sam degree programme as the courses FHAD11, RHAD11.

The local regulations for studies at the Bachelor's and Master's levels at Karlstad University stipulate the obligations and rights of students and staff.

Mandatory course for the Risk management in society programme.

Students must have access to a computer with an Internet connection and with the performance required according to the Karlstad University technical description for student computer support.