Faculty of Health, Science and Technology
Risk Management

Syllabus

Risk Management Theory

Course Code:	RHAD02
Course Title:	Risk Management Theory *Risk Management Theory*
Credits:	7.5
Degree Level:	Master's level
Progressive Specialisation:	Second cycle, has only first-cycle course/s as entry requirements (A1N)

Major Field of Study:
RHA (Risk Management)

Course Approval
The syllabus was approved by the Faculty of Health, Science and Technology 2015-03-12, and is valid from the Spring semester 2016 at Karlstad University.

Prerequisites
General admission requirements for Master-level programmes (Bachelor Degree of at least 180 ECTS cr) and the course Introduction to Risk Management, 7.5 ECTS cr, or equivalent. Upper secondary school level Swedish 3 or B, English 6 or A.

Learning Outcomes
Upon completion of the course, students should be able to:
- demonstrate knowledge and understanding of central concepts and theories in the field of risk management,
- relate the key components of the methods and tools in risk management to the disciplinary foundational theories,
- identify and demonstrate understanding of the interdisciplinary dimensions of risk management theories,
- independently and creatively identify and formulate current research problems pertaining to issues of relevance to risk management,
- demonstrate ability to discuss the disciplinary foundation of risk management orally and in writing.

Content
The course covers the following components:
- historical survey of the theoretical foundation of risk management
- deepened description and analysis of concept and theories in the field of risk management with a special focus on the subareas personal safety, human security and disaster risk management
- analysis of similarities and differences in the theories of the subareas personal safety, human security and disaster risk management
- analysis and discussion of the interdisciplinary aspects of risk management theory

- analysis and discussion of the theoretical foundations of the methods and tools for risk management, such as ISO standards, risk analysis etc.
- theoretical aspects of uncertainties, unforeseen phenomena (black swans), etc in the risk management field.

Instruction is provided via a web based platform and in two short on-campus periods (Karlstad University) at the beginning and end of the course. The campus instruction is in the form of lectures, group work and mandatory seminars.

Students complete mandatory assignments that are related to the learning outcomes to be assessed. The assignments are reported individually and in groups and are discussed in groups. Critical evaluation and problem-solving abilities are enhanced through group review of submitted reports.

The first campus meeting includes mandatory discussions aimed at identifying the students' preunderstanding.

Reading List
See separate document.

Examination
Assessment is based on individual take-home assignments, a written take-home exam and seminar performance.

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's and Master's levels at Karlstad University stipulate the obligations and rights of students and staff.

Required course for the risk management programme.

Students must have access to an internet connected computer with the technical capacity specified by the University's unit for IT support to students.