



Faculty of Health, Science and Technology
Environmental Science

Syllabus

Risk and Environmental Studies: Bachelor Thesis

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| Course Code: | RMG602 |
| Course Title: | Risk and Environmental Studies: Bachelor Thesis <i>Risk- och miljöstudier: kandidatuppsats</i> |
| Credits: | 15 |
| Degree Level: | Undergraduate level |
| Progressive Specialisation: | First cycle, has at least 60 credits in first-cycle course/s as entry requirements, contains degree proj. for B.A./B.Sc. (G2E) |

Major Field of Study:
RIM (Risk and Environmental Studies)

Course Approval

The syllabus was approved by the Faculty of Health, Science and Technology 2018-08-28, and is valid from the Spring semester 2019 at Karlstad University.

Prerequisites

Introduction to Environment and Safety, 15 ECTS cr, Natural Science Basis of Risk and Environmental Issues, 15 ECTS cr, Environment and Safety Strategies, 15 ECTS cr, Environmental Risk Management, 15 ECTS cr, Environment, Risk and Sustainable Development, 15 ECTS cr, and Methods and Theory in Risk and Environmental Studies, 15 ECTS cr, or equivalent.

Learning Outcomes

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

- apply relevant methods and theories in an independent risk and environmental research project,
- identify, formulate and delimit a relevant research problem,
- reflect on and argue for when to combine theoretical considerations and research problems in risk and environmental studies,
- compile and discuss relevant literature,
- choose appropriate methods and assess the relation between method, problem formulation, theory, empirical data and results,
- critically and systematically integrate knowledge acquired in previous courses in an independent project,
- assess research ethical problems in risk- and environmental studies,
- present and defend their own project and critically review fellow-students' projects.

Content

Students are expected to integrate and further develop previously acquired knowledge in risk and

environmental studies by focusing thematically on environmental risks in a societal context. The project can preferably be conducted in conjunction with a public agency, an organisation or a company.

Students plan and complete a supervised individual project, resulting in a scholarly thesis, which comprises topic formulation, research problem, aim and research questions, analytical specification and development of the aim through reference to theory, delimitations, material and method, data collection, processing and compilation of primary material, analysis and discussion of data in relation to aim, questions and theory.

Instruction is in the form of individual and group supervision and seminars. Students are required to present and defend their thesis and serve as a peer reviewer of a fellow-student's thesis.

Reading List

See separate document.

Examination

Assessment is based on the student's independent degree thesis, presented in writing and orally at a seminar, and on the student's performance as a peer reviewer.

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.