

# Research skills in environmental science II

Single subject and programme course

7.5 credits

Research skills in environmental science II

746A79

Valid from: 2015 Autumn semester

**Determined by**

The Quality Board at the Faculty of Arts  
and Sciences

**Date determined**

2014-06-16

**Revision date**

2015-05-25

## Main field of study

Environmental Science

## Course level

Second cycle

## Advancement level

A1X

## Course offered for

- Master's Programme in Science for Sustainable Development

## Entry requirements

Applicants must, by the closing date for application, hold a bachelor's degree/candidate exam (equivalent for example a professional degree) of at least 180 ECTS credits, including a 15 ECTS credit degree paper or equivalent. Relevant background is studies within natural science, social science, health science, humanities or engineering that relate to the environmental, social or economic aspects of sustainable development. Applicants must have been registered for the course Research Skills in Environmental Science I. Documented knowledge of English equivalent to "Engelska B".

## Intended learning outcomes

After completion of the course, the student should be able to:

- perform a pilot study on a specific environmental issue making use of research skills and methods
- demonstrate a deeper understanding of the skills and methods used in the specific task
- assess strengths and limitations of the skills and methods and
- report, analyze and discuss the obtained results.

## Course content

During the course the students will deepen their knowledge in at least one skill or method applicable to study environmental issues. The individual work could also be an extension of the work performed in Research Skills in Environmental Science I. These could include database analysis, field monitoring and analysis, laboratory techniques, experimental design and performance, interviewing, text analysis and literature review.

## Teaching and working methods

The students will individually work on a research task that is determined in consultation with and carried out under the supervision of an experienced researcher.

Language of instruction: English

## Examination

The examination consists of two parts:

1. an individually prepared project report presenting the main findings from the application of the method, literature review or pilot study within the chosen area and
2. an individually prepared reflection paper demonstrating awareness of the skills developed and the opportunities and limitations of the chosen methodology, literature review or pilot study.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

## Grades

ECTS, EC

## Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus. The course is carried out in such a way that both men's and women's experience and knowledge is made visible and developed.

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## Department

Institutionen för Tema