

Water - Resource Management in time and space, Focus Greece

Single subject and programme course

7.5 credits

Water - resource management in time and space,
focus Greece

746A56

Valid from:

Determined by
The Quality Board at the Faculty of Arts
and Sciences

Date determined
2010-11-23

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

To be eligible to the course the student must have fulfilled 90 ECTS in fields as environmental science, water resources, geography, economics, social anthropology, political science, hydrology, engineering, chemistry, history and biology or equivalent. Documented knowledge of English equivalent to Engelska B/Engelska 6.

Intended learning outcomes

After completion of the course the student should be able to

- describe, compare and interpret traditions and usages of water in time and space
- perform a field study in social science methodological aspects orally and in written form discuss problems of water and its role in the society
- critically analyse consequences of water use from different perspectives of power and argue for alternative solutions

Course content

The course includes three themes: Water related settlements and resource management, Water in a growing town and The power of water and climate change. Within these the following aspects will be discussed:

- Demand for fresh water of good quality.
- Geographical friction and solutions.
- Technical equipment and innovations. Organisation of labour.
- Economic prerequisite for and consequences of water supply.
- Sustainable aspects of water.
- Restrictions and institutions for water management and supply.
- Gender and social perspectives on water resource allocation.
- Cultural, religious and symbolic understanding of water.
- Narratives of water management and distribution.

Teaching and working methods

In addition to self-studies, the subject will be delivered by means of lectures, to provide an overview of the readings and issues at hand, and seminars that allow further opportunities for discussion and reflection. There will also be excursions and field work. Two weeks will be held in Greece. Language of instruction: English.

Examination

The course is examined through a combination of active participation in seminars, a paper and a report based on field studies. Detailed information about the examination can be found in the courses study guide.

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