

Sustainability in the urban realm: city/neighbourhood/home

Single subject and programme course

7.5 credits

Sustainability in the urban realm:
city/neighbourhood/home

746A74

Valid from: 2012 Spring semester

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

Date determined
2012-06-15

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/kandidatexamen (equivalent for example a professional degree) of at least 180 ECTS credits, including a 15 ECTS credit degree paper of 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. Documented knowledge of English equivalent to Engelska B/Engelska 6.

Intended learning outcomes

After completion of the course the students should on an advanced level be able to:

- describe and compare urban environmental issues on different geographical levels using theoretical tools from the course.
- identify critical urban environmental issues related to local management.
- identify and critically assess research in the area of urban environmental issues.
- present in writing and orally interdisciplinary case studies on environmental management in the urban realm.

Course content

This course is grounded in current international research on the urban environment in for example postcolonial studies, political geography, policy studies, system studies and other urban studies. Empirical fields that will be covered include: urban infrastructures for transportation, energy, waste and water, planning and development of the build environment. Different policy and management approaches to the issues raised during the course will be presented and discussed. Concrete international case studies will be presented and discussed.

The course will focus on sustainability on and between different geographical levels of the urban realm: cities, neighbourhoods and homes. The themes that will be covered include:

- Sustainability and power relations in planning and development of cities/towns.
- Issues related to connection/disconnection between different parts (neighbourhoods) of the city/town and the consequences.
- Stakeholder (householders, management etc) activities related to homes.

Teaching and working methods

Lectures, excursion, seminars and oral presentations. Homework and independent study are a necessary complement to the course. Language of instruction: English

Examination

The course is examined through active participation in seminars, written papers and oral presentations. Detailed information about the examination can be found in the course's study guide.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it. If the coordinator has instead recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

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.

Department

Institutionen för Tema