AL2503 Planning for Environmental Justice in Social-ecological Systems 7.5 credits

Planering för miljörättvisa i socioelekologiska system

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

On 2019-10-11, the Head of School of ABE has decided to establish this official course syllabus to apply from the autumn semester 2020 (registration number J-2019-2062).

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

The Built Environment, Environmental Engineering

Specific prerequisites

3 years of higher education in urban planning, regional planning, architecture, technology or social sciences. Documented knowledge in English B or the equivalent (TOEFL, IELTS e g).

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

After passing the course, the student should be able to:

1. identify relevant issues and explain key concepts, theories and perspective within the scope of the focus area of the course; planning for environmental justice in social-ecological systems
2. discuss and argue for and against different perspectives on environmental justice in social-ecological systems
3. give suggestions on how urban planning/civil engineering and environmental technology can be developed to identify, handle and/or prevent injustices with respect to use of ecological resources.
4. apply the perspective of the course on real cases and communicate the result of the analysis to relevant target group

Course contents

The course focuses environmental justice regarding access to and use of ecological resources. In the course the ecological resource base that is needed to support urban structures together with a consumer intensive life style and also how natural resources and negative environmental impact are distributed between different groups in society is illustrated and discussed. During the course strategies for social-ecological just and including use of natural resources and potentials to promote environmental justice in planning and environmental technology are also discussed.

Examination

- SEM1 - Seminars, 1.0 credits, grading scale: P, F
- TEN1 - Home exam, 3.5 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project assignment, 3.0 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.