

Course Syllabus

Introduction to Sustainable Development 7.5 Credits*, First Cycle Level 1

Learning Outcomes

The primary goal of the course is that participants will develop knowledge about and skills relating to work with sustainable development.

On completion of this course participants should be able to:

- problematize and concretize the concept of sustainable development from various theoretical perspectives,
- describe the impact of humankind on nature, society, and cultural landscapes, both throughout history and in modern times,
- reflect over, as well as, critically review and assess various problem images, actions, and images of the future within the environmental field,
- relate sustainable development to various questions of values and diversity,
- reflect over sustainable development from a comparative international perspective,
- show basic knowledge of how sustainable development education can contribute to children's and young people's understanding of sustainable development.

Course Content

The course addresses sustainable development from ecological, economic and social perspectives focusing especially on ecological and ethical questions. Elementary ecology and humankind's relationship to nature are studied. Several thematic examples are presented including flow of matter and energy, circular flow, ecosystem services, biodiversity, climate change, water supply, and different energy systems. The course also presents an overview of human development focusing on factors determinant for the uneven rate of development in the different continents. Social sustainability, diversity, and basic values are discussed. Attention is focused on the role of schools in questions relating to sustainable development. Sustainable development is highlighted from various perspectives through the study of problem images and societal investigations.

Assessment

The course is assessed continuously through active participation at seminars, laborations, excursions and field studies.

Forms of Study

Forms of study are lectures, as well as compulsory seminars, laborations, excursions, and field studies.

Grades

The Swedish grades A–F.

Prerequisites

General entry requirements and English 6. No knowledge of Swedish is required

Other Information

The course is given in english.

Subject:

Natural Science

Group of Subjects:

Other Subjects within Natural Science

Disciplinary Domain:

Natural Science, 100%

This course can be included in the following main field(s) of study:

1. No main field of study

Progression Indicator within (each) main field of study:

1. G1N

Approved:

Approved 15 March 2013

Valid from 1 July 2013

Revised:

Revised, 12 February 2014

Revision is valid from 12 February 2014