COURSE DETAIL

SUSTAINABLE DEVELOPMENT

Country
Sweden

Host Institution
Uppsala University

Program(s)
Uppsala University

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Environmental Studies

UCEAP Course Number
108

UCEAP Course Suffix

UCEAP Official Title
SUSTAINABLE DEVELOPMENT

UCEAP Transcript Title
SUSTAINABLE DEVELOP

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

The course examines the concept of sustainable development, the ecological foundations of human existence on Earth, and our way of using natural resources. Examples of themes covered in this course are ecosystem services, biodiversity, climate change, water supply, and energy systems. Lifestyle issues, leadership roles, and political strategies for a transition towards sustainable development are also addressed. Issues on ethics, health, cultural patterns, globalization, and technological development are discussed in connection with sustainable development. The course also includes studies of sustainability aspects and the implications of the national environmental goals at the local area. This course illustrates many issues including; energy production, water purification, waste management, education for sustainable development, effects of natural resource use, social and economic structure and local problems, solutions, strategies and visions. Students carry out independent in-depth work on any topic in the field of sustainable development.

The course is given as online education. Assignments are submitted in the e-classroom, and the student receives feedback from the teacher. In addition to the students' own literature studies, compulsory discussion forums and chat seminars are included.

Language(s) of Instruction
English

Host Institution Course Number
1GV083

Host Institution Course Title
SUSTAINABLE DEVELOPMENT

Host Institution Campus
Uppsala University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Department of Earth Sciences

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