

COURSE DETAIL

SUSTAINABLE DESIGN: ECOLOGY, CULTURE AND HUMAN BUILT WORLDS

Country

Sweden

Host Institution

Uppsala University

Program(s)

Uppsala University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies

UCEAP Course Number

106

UCEAP Course Suffix**UCEAP Official Title**

SUSTAINABLE DESIGN: ECOLOGY, CULTURE AND HUMAN BUILT WORLDS

UCEAP Transcript Title

SUSTAINABLE DESIGN

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

In this course concepts of sustainable development and design from an interdisciplinary perspective are introduced. Includes a broad orientation of different design principles and models of sustainable design, for example design with inspiration from nature and based on ecological systems and conditions. These examples are reviewed and problematized from a critical analysis and discussion with focus on ethics, power, risks and possibilities, idea-historical examples, different culture and world views, and aesthetics. In the course acquired theoretical knowledge is applied within a specific design principle on a field within the sustainability field. An interdisciplinary work process including technical, social, economical, ecological integrated, and sustainable systems is required. The project work offers the possibility to explore different creative presentations techniques.

Language(s) of Instruction

English

Host Institution Course Number

1MV076

Host Institution Course Title

SUSTAINABLE DESIGN: ECOLOGY, CULTURE AND HUMAN BUILT WORLDS

Host Institution Course Details

<https://www.uu.se/en/admissions/exchange/courses/list/syllabus/?kpid=46793&lasa...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Department of Earth Sciences

Course Last Reviewed

2021-2022

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