

## 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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