

Welcome to

Sustainable Design

Ecology, Culture and Human Built Worlds

How can a transdisciplinary approach to design unlock new creativity and beauty? How can different design solutions in nature serve as a model for new human made designs? What are the limits of human ingenuity and creative design? And what is design itself – is it an activity owned by an elite group of product designers, or something much more? How can we get inside the design process to understand it and even begin designing the future we want?

Welcome to Sustainable Design 2015 at CEMUS, Uppsala University. In this course we will take a journey into design as a field, as a concept, and as an activity. We ask what the term 'design' means today, as human societies enter the Anthropocene with a growing pile of challenges and deep questions about the future. With inspiration from ecology and nature, and through analyzing the impact of design on the society, economy and environment, the course aims to reach practical conclusions on how creative design can contribute to a more sustainable world. Perhaps even more importantly, you will also have the opportunity to apply design yourself.

We at CEMUS Education, part of Uppsala Centre for Sustainable Development (CSD Uppsala), welcome you to our creative and challenging education that deals with some of the most pressing issues of our times. We hope that you will find your time here exciting, productive and inspiring. With over twenty years of experience of creating and facilitating education for sustainable development, and with the broad competence of Uppsala's two universities, our aim is to offer you the knowledge, skills and tools that are needed to obtain a world that is desirable, fair and sustainable.

Mandatory registration for this course happens during the first lecture on Wednesday, 21st of January at 17:15. The location is room 12:004 in the building Blåsenhus, street address Von Kraemers Allé 1A.

You must **attend this registration in person** and remain active throughout the course; otherwise you will permanently lose your place in the course. If you cannot attend registration in person (with a valid reason) you must send a stand-in person to the course



registration. In addition, you can register on the web for access the student portal at www.studentportalen.uu.se to, however you must also attend the registration in person as stated above or you will lose your place in the course.

We have more applicants for our courses this coming semester than we can accept. If you have decided not to take the course, please notify us by sending an e-mail to sdesign@csduppsala.uu.se so we can accept someone from the waiting list.

CEMUS Spring Open Lecture

This spring CEMUS Education kicks off with an inspiring [open lecture](#) for all spring courses:

Transformation in a Changing Climate – Revolution or Evolution?

Karen O'Brien, Professor in Human Geography, Oslo University

Monday the 19th of January from 18:15 to 20:30

Hambergsalen, Geocentrum, Villavägen 16, Uppsala

Practical Information

Sustainable Design is a 7.5 credit course. It starts Wednesday, 21st of January and runs until Thursday, 28th of May. Classes will usually be held on Wednesday evenings from 17:15-19:30, with some exceptions. A *preliminary* course schedule is currently available on our course website:

<http://cemusstudent.se/sustainabledesign/>.

Literature

Course literature consists of the following two books and one Course Reader:

- *Design for the Real World: Human Ecology and Social Change* by Victor Papanek.

This book is available on various websites such as bokus.com and adlibris.com. Please note that two editions exist of this book, either one is acceptable.

- *An Additional Book*

This book will be selected based on students' choices for the final assignment. It will be chosen by students midway through the course. We will provide more information on this book selection at that time, including a range of suggestions.

- *The Course Reader;*

The Course Reader is a compilation of carefully selected literature for your journey through Sustainable Design this spring. It can be bought from the Sustainable Design office in CEMUS on Monday 19th January, or at the first Lecture on Wednesday, 21st January. The exact price of the course reader will be announced after printing, but is usually around 200SEK.

Design for the Real World is available at Studentbokhandeln, and at various websites like bokus.com and adlibris.com. In the CEMUS library there will be two copies each available



of the course book and the course reader, but keep in mind we expect between 40-60 students, so we recommend purchasing books. CEMUS Library copies are available for all students, but please note that they can only be read in the CEMUS library, they cannot be borrowed.

We will provide extra information in upcoming emails before the course start, and through our course portal. Please check it regularly for the latest updates. You'll find us under this address:

<http://cemusstudent.se/sustainabledesign/>

If you have questions please contact us via e-mail: sdesign@csduppsala.uu.se. We looking forward to meeting you all,

Lakin Anderson & Alejandro Marcos Valls
Course Coordinators, Sustainable Design

Map with important locations:

