

# Creative Sustainability

## Basic information of the minor

**Code:** CS.a; BIZ40015

**Extent:** 15-25 ECTS

**Language:** English

**Teacher in charge:** Professor Mikko Jalas

**Administrative contact:** Study Coordinator Naoko Nakagawa

**Target group:** Aalto University Master level students

### Application procedure:

An applicant should be a master student of Aalto University and have an interest in multidisciplinary teamwork. Application documents: a free-form letter of motivation, CS study plan, CV and student's academic record (transcript). All documents should be in English.

The application time is once a year in the spring. Instructions for applying will be found in Into: [Instructions for applying](#)

Please attach all the required application documents when you fill in the eAge application form. Newly accepted Aalto students who do not have the Aalto password can apply by sending the required application documents directly to the study coordinator *Naoko Nakagawa*. ([naoko.nakagawa@aalto.fi](mailto:naoko.nakagawa@aalto.fi))

Students from other Finnish universities apply via JOOPAS <https://haku.joopas.fi>.

**Quotas and restrictions:** Altogether 20 students from all the Schools of Aalto. An applicant should be a master student. CS steering group will accept the minor students based on the application documents.

**Prerequisites:** Please see application procedure and quotas and restrictions.

## Content and structure of the minor

The minor is multidisciplinary. Contributing schools: Aalto ARTS/ Department of Architecture and Department of Design, Aalto BIZ/ Department of Management Studies and Aalto ENG/ Department of Built Environment.

<http://acs.aalto.fi/>

### Learning outcomes

The Creative Sustainability minor study is offered to master students of all the disciplines in Aalto University in order to help to broaden and deepen sustainability knowledge and get acquainted with multidisciplinary approach during one's own master degree studies.

The minor supports particularly such skills that are needed in the planning and designing of sustainable solutions in the built environment and in the management of both design and business innovation and those social conflicts that are inherent in the sustainability agenda. Minor in CS provides opportunities to develop and make use of one's knowledge in other areas of study. On the other hand, the minor contributes to sustainability expertise. The interdisciplinarity of the programme will enhance the understanding of the work practices of sustainability experts from different fields as well the skills of communication about sustainability.

### Content

The Creative Sustainability minor studies offer a possibility to study sustainability courses in international and multidisciplinary teams. Studies combine insights and courses from systems thinking, sustainable urban and building design, responsible business, sustainable product and service design, environmental impact assessment of landscape planning, real estate and global development issues.

### Timing

Timing of the minor in the teaching periods of the academic year: one academic year

### Structure of the minor

Code	Name	Credits
Students can choose courses from the following list:		15-25
Arts / department of design		

MUO-E8012	Design for Government	10
MUO-E8015	CS Project	1-12
MUO-E8017	Eco-auditing	2
MUO-E8018	Sustainability Politics	5
MUO-E8025	Sustainable Product and Service Design	6
MUO-E8021	Participatory Methods and Facilitation Skills	5
MUO-E8023	Values in Design Futures	5
MUO-E8026	Designing for urban governance and services	5
MUO-E8027	Urban transitions and futures	5
Sustainability studies in other universities		
Arts / department of architecture		
ARK-E2007	Interplay of Cultures, Studio (Notice: "WAT-E2060 Sustainable Built Environment" should be completed first.)	10
ARK-E3506	Revitalize	5
ARK-E4009	Sustainability Tools for Building Designers	2-5
ARK-E5001	Possible Cities	10
MAR-E1005	Restoration and Management of Urban Biotopes	9
MAR-E1024	Sustainable Landscape – EIA, Studio	10
MAR-E1025	Green Area Planning	7
School of business		
21E10000	How to change the world: Innovating toward Sustainability	6
21E11001	Dialogues in Corporate Responsibility in Global Economy (not offered during 2019-2020)	6
21E12002	CAPSTONE in Creative Sustainability	6
21E16001	Sustainability in Business	6
21E16100	Energy Business and Innovation	6
22E29100	Accounting for Sustainability	6
25E18000	Sustainable Entrepreneurship	6
26E03302	Sustainability in International Business	6
35E03000	Sustainable Supply Chains	6

<b>51E00100</b>	<b>Business Ethics</b>	<b>6</b>
<b>77E28000</b>	<b>Corporate Responsibility Communication</b>	<b>6</b>
<b>21E06050</b>	<b>Responsibility Management, book exam</b>	<b>6</b>
<b>School of engineering / Department of Built Environment</b>		
<b>REC-E3100</b>	<b>Real Estate Economics</b>	<b>6</b>
<b>REC-E3200</b>	<b>Institutions in Real Estate Economics</b>	<b>6</b>
<b>REC-E4700</b>	<b>Environmental Law</b>	<b>6</b>
<b>REC-E4400</b>	<b>Real Estate Business and Entrepreneurship</b>	<b>6</b>
<b>REC-E4200</b>	<b>Real Estate Development</b>	<b>6</b>
<b>WAT-E3020</b>	<b>State of the World and Development</b>	<b>2</b>
<b>WAT-E2060</b>	<b>Sustainable Built Environment</b>	<b>5</b>
<b>WAT-E2070</b>	<b>Sustainable Global Technologies Studio ("WAT-E3020 State of the World and Development" and "WAT-E2060 Sustainable Built Environment" should be completed first.)</b>	<b>10</b>