

A woman with blonde hair tied back, wearing sunglasses and a light blue denim shirt, is painting a vibrant mural on a wall. She is holding a paintbrush in her right hand and a paint tray in her left. The mural features large, stylized shapes in yellow, blue, and green. The background is a bright, sunny outdoor setting.

aalto.fi

Summer School

in Aalto University School of Arts, Design and Architecture

Circular economy and co-design

Welcome to learn how circular economy and co-design can come together to be promoters of real positive change! The course content has been designed in collaboration with academics from world's leading design and technology universities: Aalto University School of Arts, Design and Architecture, The New School: Parsons School of Design, The Oslo School of Architecture and Design, Singapore University of Technology and Design, Tecnológico de Monterrey, Politecnico di Milano and Delft University of Technology. This is a unique chance to learn and develop your ideas in an international, multidisciplinary context and experience hands-on work in high-quality laboratories at Aalto University campus.



**Aalto University
School of Arts, Design
and Architecture**

Basic information

Course	Circular economy and co-design
Applying	Apply in January-March 2022: contact the international affairs department of your school.
Credits	6 ECTS
Format	Hybrid (online course is available)
Teaching period	1-12 August 2022
Duration	2-week intensive + pre- and post assignments
Eligibility	Bachelor's and Master's degree students
Course fees	200€ program fee
Accommodation	Free accommodation in Helsinki city center
Flights	Everyone pays the flights by themselves

Learning outcomes

The course will construct a systemic understanding of the change needed while transforming the current linear economy towards circular economy. A circular economy is a powerful way to address climate change, resource scarcity, and biodiversity loss while also meeting critical social needs. The focus of the course will be on how to prevent waste and pollution, how to keep products and materials in use longer and how to regenerate the whole system towards a better balance.

The learning outcomes include following:

- Understanding the need for system transformation towards circular economy,
- Understanding the role of design in driving a systemic circular transformation,
- Modular thinking, prefabrication and design for deconstruction as tools or strategies for designing sustainable products,
- Understanding the importance of users/consumers in adoption of circular thinking, and
- Building scenarios and paths towards desired future.

Social Program

Of the two intensive weeks of program, two days (6.-7.8.) are spent in a beautiful Nuuksio National Park. Naturally, we also want to offer the possibility to sauna. Feel free to plan your own activities or just enjoy the nature and Finnish summer eve by swimming in the lake, sitting by a bonfire or just walking in the forest together with other summer school partners. We will take care of all the practicalities such as accommodation and meals.



Course information

- Daily program 9-17 including lectures and lab work
- Excursions in local companies and design studios in Helsinki area
- Social program for the weekend
- Joint final exhibition

More information

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