



# Creative *Sustainability*

Multidisciplinary Master's Degree Programme in Creative Sustainability since Autumn 2010

School of Art and Design (coordinator)

School of Economics

School of Engineering



Programme Director Tiina Laurila, e-mail: [tiina.laurila@aalto.fi](mailto:tiina.laurila@aalto.fi)

# In this academic year 24 students from 15 countries:

Belgia	(1)	Indonesia	(1)
Bangladesh	(1)	India	(1)
Brasil	(1)	Ireland	(1)
Bulgaria	(1)	Korea	(2)
Ecuador	(1)	Mexico	(1)
Finland	(9)	Romania	(1)
Germany	(1)	Turkey	(1)
Iceland	(1)		

+ 25 Minor Students

# Objectives of the CS programme

- A multidisciplinary teaching platform in Architecture (urban planning, building design, and landscape planning), Business, Design and Real estate.
  - Students will graduate with degrees of Master of Arts, Master of Science in Architecture, Master of Science in Real Estate or Master of Science in Economics.
  - Job opportunities: sustainability experts in organizations that have strategic view on transformation towards sustainability. These include private and public sectors as well as a wide range of NGO's.
-

# Multidisciplinary approach to sustainability

- The CS programme brings together students from different fields to study in multidisciplinary teams that increases understanding of different disciplines and enables adapting systemic approach.
- This activates students to create new sustainable solutions for human, urban, industrial and business environments.
- The pedagogy is based on integrating teaching and research, problem-based learning, blended learning and strong connection to practical outcomes.

# Structure of the Master`s Degree Programme in Creative Sustainability

- The programme is a 120 ECTS entity ( 2 academic years) including:

Joint compulsory courses, Compulsory courses as defined in the structure of each degree programme, Elective sustainability courses, Optional or minor studies, Master thesis

MA (Design) MSc (Business, Arch. or Real Estate)	Compulsory Joint Studies/ECTS	Compulsory studies at own school/ECTS	Elective sustainability studies/ECTS	Optional studies or Minor studies/ECTS	Master Thesis/ECTS
TAIK / Design	10	32	18	20	40
ECON/ Economics	6	48	12	24	30
ENG/ Arch. Building Design	10	50	30	-	30
ENG/ Arch. Urban Planning and Design	10	50	30	-	30
ENG/ Real Estate	10	40	20	20	30

# Courses offered by the School of Art and Design:

Joint compulsory courses:

- Creative Teamwork and Project Management, 2 ECTS
- Creating the Mindset of Sustainable Societies, 2 ECTS
- Continuous Transformation, 2 ECTS
- Systems Thinking of Sustainable Communities, 2 ECTS
- Systems Thinking for Planners and Designers, 2 ECTS

Design courses:

- Sustainable Product and Service Design, 4 ECTS
- Sustainable Design Case, 8 ECTS
- Design Ethics, 12 ECTS

# Courses offered by the School of Economics:

- Corporate Responsibility in Global Economy, 6 ECTS
- Corporate Responsibility, 3 ECTS
- Sustainability Politics and CSR- Reading Seminar, 6 ECTS
- Environmental philosophy, book exam, 6 ECTS
- Business ethics, 6 ECTS
- Communication for Corporate Social Responsibility, 6 ETCS
- Responsibility Management – Book Exam, 6 ETCS
- How to change the world: Innovation toward Sustainability, 6 ECTS
- How to change the world II: Sustainability projects, 6 ECTS
- Finance in developing countries, 6 ECTS

# Courses offered by the School of Engineering (Architecture and Real Estate):

- Sustainable Building Design, 10 ECTS (ENG Arch.)
  - Sustainable Urban Design, 10 ECTS (ENG Arch.)
  - Sustainable Landscape Planning, 10 ECTS (ENG Arch.)
  - City in Transition, lecture course, 5 ECTS (ENG Arch.)
  - City in Transition, field trip, 3 ECTS (ENG Arch.)
  - City in Transition, studio, 10 ECTS (ENG Arch.)
  
  - Land Use Management and Development, 10-12 ECTS (ENG Real estate)
  - Corporate Real Estate Management, 5 ECTS (ENG Real estate)
  - Real Estate Development, 5 ECTS (ENG Real estate)
  - Real Estate in Theory and Practice, 5 ECTS (ENG Real estate)
  - Sustainable Real Estate, 5 ECTS (ENG Real estate)
-

# Courses with relevance to developing countries:

School of Engineering (Architecture):

- City in Transition, lecture course, 5 ECTS
- City in Transition, field trip, 3 ECTS
- City in Transition, studio, 10 ECTS

School of Engineering ( Sustainable global Technologies, Minor Programme):

- State of the World and Development, 3ECTS
- Sustainable Communication, 2ECTS
- Sustainable Global Technologies; Changing Course, 4ECTS
- Studio: Facing Local and Global Challenges, 11ECTS

School of Economics:

- How to change the world: Innovation toward Sustainability, 6 ECTS
  - How to change the world II: Sustainability projects, 6 ECTS
  - Finance in developing countries, 6 ECTS
-

# CS networks

- <http://www.perlprojects.org/>  
(The Partnership for Education and Research about Sustainable Living)
- <http://www.lens.polimi.it/>  
(The Learning Network on Sustainability)
- <http://www.designwalks.org/>  
(DesignWalks)

[www.creativesustainability.info](http://www.creativesustainability.info)



**Creative**  
*Sustainability*