

SAVONIA

**Workshop 6:
Academic collaboration and example of Sustainable Future
master's degree program**

Principal lecturer Maria Luojus and Senior lecturer Anssi Suhonen

Content

- Academic collaboration in general and practice
- Instructions for collecting **your ideas** about academic collaboration
- Building up the new EU4Dual Green Economy and Sustainable Future joint master's degree program
- Sustainable Future master's degree program in Savonia



Academic collaboration in general

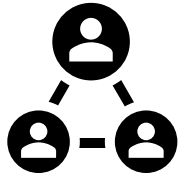
- Methods:
 - Online or classroom teaching containing lectures, group works etc.
 - Project work courses
 - Virtual and local exchange among students and university staff (Erasmus+ funding in EU)
 - [Blended intensive programs \(BIP\)](#)
 - Thesis



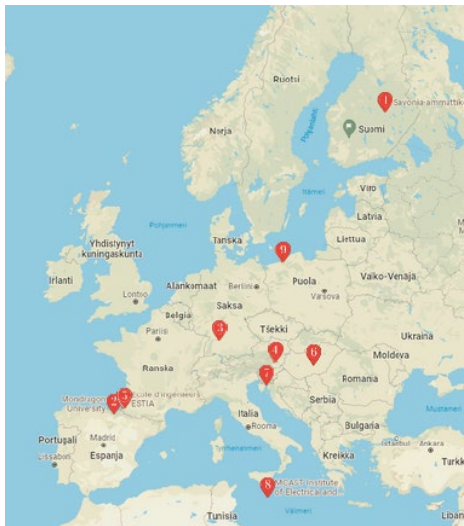
- Do you have ideas for academic collaboration regarding:
 - Content of the courses?
 - Pedagogy?
 - Exchange?
 - Summer and winter schools?
 - Interdisciplinary and multi-university implementation (online courses, workshops etc.)?



EU4Dual in the nutshell



Alliance of 9 –
to become the global top-quality
reference for Dual Education.



14 M€
Savonia 2 M€



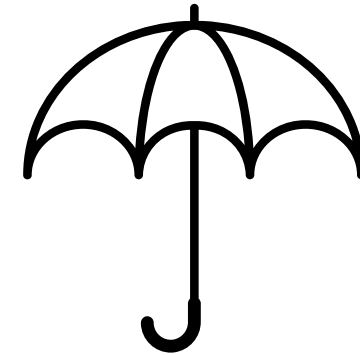
EU 4 v.+
EU 2v.? + ?



Dual Higher
Education Model

Combining theory
and practice in
learning and
research.

Close collaboration
between learners,
academics and
business
stakeholders.



Future of Work Green Economy Healthy Living
WP3

Masters
Degrees (WP3)

Micro-
credentials
(WP4)

Research (WP5)

Stakeholders co-
operation (WP7)

Learning
platform (WP8)

Mobility (WP6)

European Higher Dual Education
University (WP1+WP9)

Center of Excellence in Dual Education
(WP2)

9 of the Leading Dual University Institutions in Europe

	MONDRAGON UNIVERSITY	DUALE HOCHSCHULE BADEN-WÜRTTEMBERG	FH JOANNEUM GESELLSCHAFT MBH	SAVONIA UAS	ESTIA SCHOOL OF ENGINEERING	NEUMANN JÁNOS EGYETEM	PAR UNIVERSITY COLLEGE	MALTA COLLEGE OF ARTS, SCIENCE AND TECHNOLOGY	KOSZALIN UNIVERSITY OF TECHNOLOGY
	SPAIN	GERMANY	AUSTRIA	FINLAND	FRANCE	HUNGARY	CROATIA	MALTA	POLAND
Levels of Study									
Bachelor's	Y	Y	Y	Y	Y	Y	Y	Y	Y
Master's	Y	Y	Y	Y	Y	Y	Y	Y	Y
Doctoral	Y	N	N	N	Y	Y	N	Y	Y
Fields of Study	1. Humanities and Education Sciences 2. Business Studies 3. Engineering 4. Gastronomic Sciences www.mondragon.edu	1. School of Business 2. School of Engineering 3. School of Social Work www.heilbronn.dhbw.de	1. Applied Computer Sciences 2. Building, Energy & Society 3. Engineering 4. Health Studies 5. Management 6. Media & Design www.fh-joanneum.at	1. School of Business 2. School of Design 3. School of Engineering and Technology 4. School of Health Care and Social Services 5. School of Music and Dance 6. School of Natural Resources 7. School of Tourism and Hospitality www.savonia.fi	Engineering / School of Engineering www.estia.fr	1. GAMF Faculty of Technology and Informatics 2. Faculty of Economic Sciences 3. Faculty of Horticulture and Rural Development https://nje.hu/	1. Department of Management and Organization 2. Department of Economics, Finance and Law 3. Department of Marketing and Communications 4. Department of Applied Sciences (Mathematics, Statistics, and Information technologies) 5. Department of Foreign Languages www.par.hr	1. Institute of Applied Sciences 2. Institute for the Creative Arts 3. Institute of Engineering and Transport 4. Institute of Business Management and Commerce 5. Institute of Community Services 6. Institute of Information and Communication Technology www.mcast.edu.mt	1. Faculty of Architecture and Design 2. Faculty of Electronics and Computer Science 3. Faculty of Humanities 4. Faculty of Civil Engineering, Environment and Geodesy 5. Faculty of Mechanical Engineering 6. Faculty of Economic Sciences www.tu.koszalin.pl



Green Economy and Sustainable Future joint master's degree program

- **Interdisciplinary** master's degree program will be launched in **2026**
- **EU4Dual 4 universities implement master study program, but all 9 universities participate in**
- Savonia UAS and FHJ Joanneum leads the development process and participate in the steering core-team
- PAR University college, Malta college of arts, science and technology, Mondragon University, and ESTIA school of engineering participate in the steering core-team
- John von Neumann University participates in all phases of the designing and implementation



An example of Sustainable Future Master program

- Savonia UAS has initiated in Autumn 2023 the new interdisciplinary master's degree program
- [Curriculum](#)
- Pedagogy utilizes team pedagogy and T-model in developing process of students' expertise in sustainable development
- T-model is implemented with 15 ects credits courses including students' teamwork in multidisciplinary teams, and 45 ects credits of studies that deepen the expertise in the student's own field



Teamwork pedagogy can be described as a collaborative effort where students work together on a project topic given by a company to achieve a common goal. It involves communication, cooperation, and the sharing of ideas and responsibilities among team members.

Effective teamwork often results in increased productivity, improved problem-solving, and a sense of comradeship among team members.

Good teamwork also requires trust, respect, and a willingness to support and rely on one another.



- Multidisciplinary teams (3 – 5 students)
- Common MS Teams platform for communication, file sharing, brainstorming and reporting
- Real project cases / assignments from companies (Dual approach)
- Team oriented project management
- Teachers' role as coaches and mentors
- Multichannel assessment (self-, peer-, client- and teacher assessment)



Discussion about your ideas

What are the next steps of academic collaboration?

- > Context
- > Methods
- > Schedule





Thank you!