

Blended Intensive Program – Sustainability and Social Innovation on the Move

Important note:

Students interested in this program have to apply to their home university according to the internal procedure.

Student applications made directly to the hosting institution will not be considered.

General information

Course Title	Sustainability and Social Innovation on the Move
Coordinating institution	<i>Universidade do Algarve</i> University of Algarve (UALg) Erasmus code: PT FARO 02
ISCED code:	0521 Environmental Sciences 031 Social and Behavioral Sciences
Partner institutions	University of Gdańsk (UG) University of Naples Parthenope (UPN)
BIP Code	2022-1-PT01-KA131-HED-000062800-1
Abstract: (a few lines describing the course)	This course is intended to explore the concept of sustainability and its significance in addressing global challenges such as climate change, resource decrease, and biodiversity loss. The interconnectedness of environmental, social, and economic systems and their impact on sustainability efforts are examined. Through case studies and discussions, participants learn about sustainable practices in various sectors, including energy, water cycle, seafood production and tourism. Additionally, strategies to promote sustainability at individual, organizational, and community levels are explored. Furthermore, it addresses environmental, sustainable, and social/community strategies, synchronized with the Sustainable Development Goals of the 2030 Agenda. Therefore, it is an opportunity for the participants to gain a comprehensive understanding of sustainability principles and to have insight of practical cases to contribute to a more sustainable future.
Number of ECTS	4 ECTS (40 hours)
Calendar	*Nominations by home university until: 29/04/2024 *Students' confirmation of acceptance: until 03/05/2024

	<p>*Virtual component (before physical): 14th - 17th of May, 2024</p> <p>*Physical component: 17th - 21st of June, 2024</p> <p>*Total hours: 40h (online: 5h; physical: 35h)</p>
Number of participants	<p>The minimum number of participants is 15, maximum is 20.</p> <p>Each SEA-EU University can propose up to 4 students: 2 on the main list, 2 on the waiting/reserve list (according to your registration dates).</p> <p>Equal distribution of available places among SEA-EU partners shall be applied, if applicable (possible to add the number of students from each partner university).</p>
Mobility costs	<p>Participants interested in this program must apply for Erasmus+ financing to their home universities in accordance with their internal procedures.</p> <p>Please contact your university for more information.</p>
Contact	<p><u>Regarding organisational aspects:</u> Mr. Filipe Lage (flage@ualg.pt) and Mrs. Milene Lança (mglanca@ualg.pt)</p> <p><u>Regarding pedagogical aspects:</u> Prof. Conceição Ribeiro (cribeiro@ualg.pt)</p> <p><u>Responsible person for signing the OLA:</u> Mrs. Marleni Azevedo (mdper@ualg.pt)</p>
City & country of the physical mobility	Faro, Algarve, Portugal
Apply to	Each university from the SEA-EU will nominate their own students. Student applications made directly to the hosting institution will not be considered.

Pedagogical information

Target group / Expected student profile	<p>Students interested in environmental and engineering projects, sustainability, and social/community transformations.</p> <p>Undergraduate's, Bachelor's, master's, and doctoral students will be accepted, regardless of the scientific area.</p>
Requirements/ Academic background/ Level of studies	English B1 (test can be taken on EU academy)
Selection of participants	Done by each university from the SEA-EU 2.0.

Selection criteria	Defined by each university from the SEA-EU 2.0
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Structure of the course	
Description of the <u>virtual</u> component	<p>Day 1 (14th of May): 1h 11:00-12:00 - Workshop 1 - The starting point of the innovation and future (UAlg, UG and UPN) Welcome session (synchronous)</p> <p>Workshop 2 (2h) - Diving into Portuguese language (6 asynchronous sessions)</p> <p>Day 2 (17th of May): 2h 11:00-13:00 - Workshop 3 - Research exchange (UAlg, UG and UPN)</p>
Description of the <u>physical</u> component	<p>Day 1 (17th of June): 7h 09:00-09:10 - Welcome session 09:10-09:30 - Presentation of AMIC (resident association of the Culatra Island) “Challenges to the Future of Culatra” 09:30-10:00 - Culatra 2030 Initiative – Sustainable energy community 10:00-11:00 - Sustainable Futures for Coastal Communities 11:00-11:30 – Coffee break 11:30-13:00 – Water Circularity - Exploring Solar Desalination – Part I 13:00-14:30 - Lunch 14:30-16:00 - Water Circularity - Exploring Solar Desalination – Part II 16:00-16:30 - Coffee break 16:30-18:00 - Energy Sustainability in the Tourism Sector. The case of cold-ironing for cruise ships – Part I</p> <p>Day 2 (18th of June): 7h 09:00-10:30 - Energy Sustainability in the Tourism Sector. The case of cold-ironing for cruise ships – Part II 10:30-11:00 – Coffee break 11:00-13:00 - Monitoring and Control of Consumptions in a Smart Grids context – Part I 13:00-14:30 – Lunch 14:30-16:00 - Urban green transition in the European Union: mobility, pollution and the fourth nature – Part I 16:00-16:30 – Coffee break 16:30-18:00 - Urban green transition in the European Union: mobility, pollution and the fourth nature – Part II</p>

	<p>Day 3 (19th of June): 7h 09:00-11:00 - Marine Protect Areas 11:00-11:30 – Coffee break 11:30-13:00 - Underwater acoustic propagation from music to noise – Part I 13:00-14:30 - Lunch 14:30-16:00 - Underwater acoustic propagation from music to noise – Part II 16:00-16:30 – Coffee break 16:30-18:00 - Monitoring and Control of Consumptions in a Smart Grids context – Part II</p> <p>Day 4 (20th of June): 7h 09:00-10:30 - Sustainable Tourism – Part I 10:30-11:00 – Coffee break 11:00-13:00 - Sustainable Tourism – Part II 13:00-14:30 – Lunch 14:30-16:00 - Community development and empowerment: learning for the future/learning to endure – Part I 16:00-16:30 – Coffee break 16:30-18:00 - Community development and empowerment: learning for the future/learning to endure – Part II</p> <p>Day 5 (21th of June): 7h 09:00-10:30 - Sustainable Food Production: Oysters 10:30-11:00 – Coffee break 11:00-13:00 - Solar Cooking 13:00-14:30 – Lunch 14:30-16:00 - Sea Sustainable Design – Part I 16:00-16:30 – Coffee break 16:30-18:00 - Sea Sustainable Design – Part II 18:00 - Goodbye Sunset</p>
<p>Learning objectives/outcomes:</p>	<p>Understand the fundamental concepts of sustainability within coastal communities and the potential of the blue economy on a local scale.</p> <p>Acquire knowledge about community development and empowerment for fostering sustainable growth and resilience. Learn about strategies to endure communities with the knowledge, skills, and resources to adapt and thrive in an ever-changing world focus on building social capital, community cohesion and enhancing environmental sustainability.</p>
<p>Evaluation:</p>	<p>This course will be assessed in three components: Component 1: Quizzes before the presential mobility Component 2: Collaborative dynamics during the mobility Component 3: Tasks during or after the mobility</p>

Certificates	Upon successful completion (evaluation and attendance), Certificate of attendance and Transcript of records will be issued.
Language of the course	English

Practical information

Accommodation recommendations	The participants will have accommodation in a joint dormitory and food provided by the host organization.
Venue/Course location	Culatra Island
Any required materials/tips to take part of the course?	Laptop for the virtual component. Each participant must bring their personal hygiene products, comfortable and fresh clothes, towels, cap, sunglasses, solar protector (recommended factor 50), moisturizing cream and lipstick, bathing suit, mosquito repellent, etc. Sleeping bag. Swimming skills are mandatory. Adventure spirit.