CALL FOR APPLICANTS

Course Mode	Blended Intensive Programme (BIP)		
Course Title	Summer School "Sustainable Samothraki 2023"		
Admission Profile	Bachelor, Master or PhD degree students with technical training who wish to acquire a specialization or updated practical training in Socioecological Research		
Hosting Institution	Democritus University of Thrace (DUTH, Greece)		
Participant Institutions	**Organizer Institution:** Democritus University of Thrace (DUTH, Greece) **Co-organizers Institutions:** University of Evora (UE, Portugal) University of Natural Resources and Life Sciences (BOKU, Austria) **Partners Institutions:** Hellenic Center of Marine Research, Athens, Greece Waterloo University, Waterloo, Canada		
Total number of participants per institution:	The numbers of participants agreed by the program partners are the following: - University of natural Resources and Life Sciences 12 students - University of Evora 10 students - - **Note**: The BIP is open to a maximum of 22 participants. In case one of the above Universities should have less students than the maximum allowed, the places left will be made available to other universities in order to reach the planned number of participants.		
Number of ECTS	6		
Language of the Programme	English		
Teaching Hours in Presence Mode	95%		
Teaching Hours in Virtual Mode	5%		
Start and End Date of the Virtual Part	5th - 5th May 2023	**Place**	Zoom https://duth-gr.zoom.us/j/92031356643
Start and End Date of the in-Presence Part	12th - 20th July 2023	**Place**	Samothraki

Introduction

The Democritus University of Thrace jointly with the University of Evora, the University of Natural Resources and Life Sciences offer their students the opportunity to participate in a Blended Intensive Program. The Blended Intensive Program is officially approved by the EU in the framework of the ERAMSUS+ 2021/2027.

BIPs are one of the new and innovative formats of student mobility introduced by the new Erasmus+ 2021-2027 Program. These programs, jointly developed by multiple higher education institutions, feature advanced and innovative pedagogical approaches that combine short-term face-to-face (physical) mobilities with virtual learning.

BIPs are inherently transnational and transdisciplinary, as curricula are developed and taught together by partner institutions in different countries. The combination of in-person and virtual learning spaces allows students and professors to experience and exchange highly collaborative, challenge-based, and research-steeped methods of teaching and learning.

Summary

Online seminar for Introduction to the BIP

The course is divided into 3 modules whose learning outcomes are described as follows

Module 1.- Sociometabolic Research on Islands

Learning outcomes

Students will learn how to develop research questions based on the context presented to them. They will learn how to develop fieldwork based on these research questions, prepare semi-structured interviews, engage with the local population, and derive certain

conclusions. The culturally challenging environment in Samothraki will equip them with skills in applying social-ecological research methods to real-world problems. Finally, students will learn how to organize the data for a final presentation and publication as part of the Social Ecology Working Paper series.

Module 2.- Stream hydromorphological and physicochemical parameters analysis

Learning outcomes

Students will learn to implement how to measure the velocity and water depth and estimate the flow of a stream. Students will learn how to implement a topographical survey for stream cross-sections. They will also learn how to measure several important physicochemical parameters such as PH, dissolved oxygen, temperature, electric conductivity, etc., and collect representative water samples for chemical and isotope analysis. Moreover, they will learn to implement streambed particle size assessment using Wolman pebble count and/or grid count method. Finally, students will process and analyze meteorological and water level data from HCMR stations, investigate the possibility of generating a level-discharge rating curve and try to correlate these data for specific events. The results of our field surveys in combination with the existing water level, physicochemical data of stream, rain and water level observations will be assessed to determine the origin of stream water, and the threats on flooding and desiccation and on the quality of the island's freshwater resources. Finally, students will learn how to organize the data for a final presentation and publication as part of the Social Ecology Working Paper series.

Module 3.- Social Innovation on Islands

Learning outcomes

This module aims at investigating how islandness is reflected in the social organization of the island community in order to overcome socio-economic or environmental problems. Is islandness a hindering or promoting factor for driving social innovation and social capital in rural communities? Students will learn how to develop research questions based on the context presented to them. They will learn how to develop fieldwork based on these research questions, will prepare semi-structured interviews, engage with the local population and derive certain conclusions. The culturally challenging environment in Samothraki will equip them with skills in applying social science methods to real-world problems. Finally, students will learn how to organize the data for a final presentation and publication as part of the Social Ecology Working Paper series.

Contents

Module 1 - Sociometabolic Research on Islands (6 ECTS)

Number of hours (VT.- Virtual Theory, VP. - Virtual Practice, PT.- in Presence Theory, in Presence Practice)	VT	VP	PT	PP
1. (Sociometabolic Research on Islands) - Lecture M1.1.1- Prof. Marina Fischer-Kowalski (BOKU) - Lecture M1.1.2 – PhD Dominik Noll (UE)	3	0	17	60
Module 2 – Stream hydromorphological and physicochemical parameters analysis (6 ECTS)				
1. (Stream hydromorphological and physicochemical parameters analysis) - Lecture M2.1.1 – PhD Nikos Skoulikidis (HCMR) - Lecture M2.1.2 – Ass. Prof. George Papaioannou (DUTH)	3	0	17	60
Module 3 – Social Innovation on Islands (6 ECTS)				
1. (Social Innovation on Islands) - Lecture M3.1.1 – Ass. Prof. Simron Jit Singh (Waterloo) - Lecture M3.1.2 – PhD Maria Rivera Mendez	3	0	17	60

Selection Criteria	To apply for this program, students must be regularly enrolled at one of the participating universities. Participation to the program is open to students of any discipline connected with contents related to the BIP.
How to Apply	Students interested in participating should fill out the application form, as well as insert the required documents in the link: https://siiue.uevora.pt/
Selection criteria and procedures	An appointed Committee of the organizer and co-organizer institution will carry out the selection procedures. Selected students must communicate their acceptance or withdrawal within 5 days from the publication of the selection results by contacting their university program coordinator. Selected students will be contacted with further instructions upon completion of the selection procedures.
Financial Support	The attendance of the Blended Intensive Programme may be covered by an ERASMUS+ SMS Short Mobility Grant for all mobile students (excluding students from the hosting University). This financial support may only be guaranteed by the selected student's home University. The University of origin of each selected student is fully responsible for the management of the financial aspects of the mobilities in accordance with the provisions of the competent ERASMUS+ National Agency. No financial support is foreseen for Democritus University of Thrace (hosting institution) students as they will not be travelling for the purposes of participation in this program (non-mobile participants). Please refer to your local coordinator or Erasmus/International Relations Office for any further information related to the financial support made available
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