

STUDY GUIDE

Final Programme Work

Organised by

- University of Cantabria (UC)



1. IDENTIFYING DATA	
Course Name.	Final Programme Work (TFP)
Coordinating University.	University of Cantabria (UC)
Course Field(s).	Climate change / Sustainability
Related Study Programme.	Course included in the University Microcredential in Adaptation Pathways through Management and Restoration of Estuarine Ecosystems (ADAPTABLUES)
ISCED Code.	<ul style="list-style-type: none"> • 051101. Biology • 053201. Marine sciences • 071201. Environmental engineering • 073202. Civil engineering
Sustainable Development Goals	<ul style="list-style-type: none"> • SDG 04. Quality education • SDG 13. Climate action • SDG 14. Life below water
Study Level.	MECU 7 (Master or 240 ECTS Degree)
Number of ECTS credits allocated.	2 ECTS
Mode of Delivery.	Online synchronous
Language of Instruction.	English, Spanish
Course Dates.	15.06. 2026 – 31.07.2026
Schedule of the course.	The course can be attended from may until the mid-july at any time. Course materials and assessment forms are fully online and can be checked at any point.
Key Words.	Estuarine ecosystems, Estuarine ecosystem services, Climate change, Adaptation, Mitigation, Nature-based Solutions, Financial services
Prerequisites and co-requisites.	Certificate of completion of the 3 MOOCs.
Number of students that can attend the Course.	50



Course inscription procedure(s).	Requires registration on the ADAPTABLES University Microcredential: https://web.unican.es/estudios/estudios-propios/informacion-estudios-propios-de-posgrado/detalle-estudios-propios?e=1117
---	--

2. CONTACT DETAILS

Department.	Environmental Hydraulics Institute (IHCantabria)
Name of Lecturer.	<ul style="list-style-type: none"> • Prof. José A Juanes (Coordinator) • Dra. Inés Mazarrasa (Director)
E-mail.	juanesj@unican.es ines.mazarrasa@unican.es
Other Lecturers.	<p>Academic staff from UC-IHCantabria in charge of this course:</p> <ul style="list-style-type: none"> • Prof. Araceli Puente • Dra. Bárbara Ondiviela • Dra. Cristina Galván • Dra. María Recio • Prof. Pedro Díaz-Simal • Prof. Saúl Torres <p>International advisors from AdaptaBlues project:</p> <ul style="list-style-type: none"> • Dr. Joao Neto (University of Coimbra)

3. COURSE CONTENT

Final Programme Work (TFP)

4. LEARNING OUTCOMES

- Students will be able to apply their knowledge of climate change adaptation in estuaries to the development of a practical case study

5. OBJECTIVES

This course aims to develop and present a practical case study.



6. COURSE ORGANISATION	
UNITS	
1.	Final Global test
2.	Assignment of case studies
3.	Development of case studies
4.	Presentation of case studies
LEARNING RESOURCES AND TOOLS	
The learning resources and assessment tools of the course are available at the UC Moodle Platform.	
PLANNED LEARNING ACTIVITIES AND TEACHING METHODS	
<ul style="list-style-type: none"> • Tutorial activities with assigned supervisors. • Elaboration of the final programme work. 	
7. ASSESSMENT METHODS, CRITERIA AND PERIOD	
<p>Students who complete the 3 MOOCs must pass a “global test”, based on a set of 100 predefined questions, before starting the development of their Final Programme Work (TFP). Two dates have been planned for the global test: 15 June and 29 June.</p> <p>The TFPs will be selected by the students from a list of works proposed by the teaching team, each one assigned to a teacher. Weekly face-to-face monitoring of students will be organized by each professor at the General Forum of the Moodle.</p> <p>Each student must develop the TFP individually, having to submit a written document (max 15 pages) and a 5-minute video with the presentation of their work. Once finalized the submitting period, the students will discuss the results obtained with the Academic Committee, concluding the evaluation of the TFP.</p>	
OBSERVATIONS	
8. BIBLIOGRAPHY AND TEACHING MATERIALS	
Teaching materials are available on the course at the dedicated UC Moodle platform. Literature recommendations are also outlined in the course contents.	

