# STUDY GUIDE

## Final Programme Work

Organised by

- University of Cantabria (UC)



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| 1. IDENTIFYING DATA | |
|---|---|
| **Course Name.** | Final Programme Work (TFP) |
| **Coordinating University.** | University of Cantabria (UC) |
| **Course Field(s).** | Sustainability / NbS / Marine planning |
| **Related Study Programme.** | Course included in the University Microcredential in Sustainable Marine Ecosystems (TRASMARES) |
| **ISCED Code.** | • 051101. Biology<br>• 053201. Marine sciences<br>• 071201. Environmental engineering<br>• 073202. Civil engineering |
| **Sustainable Development Goals** | • SDG 04. Quality education<br>• SDG 13. Climate action<br>• 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.** | 03.09. 2025 – 19.12.2025 |
| **Schedule of the course.** | The course can be attended from October until the mid-December at any time. Course materials and assessment forms are fully online and can be checked at any point. |
| **Key Words.** | Coastal ecosystems, species distribution, ecosystem services, DPSIR, Nature-based Solutions, ICZM, MSP. |
| **Prerequisites and co-requisites.** | Certificate of completion of the 4 MOOCs |
| **Number of students that can attend the Course.** | 50 |
| **Course inscription procedure(s).** | Requires registration on the TRASMARES University Microcredential: |



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| | https://web.unican.es/estudios/estudios-propios/informacion-estudios-propios-de-posgrado/detalle-estudios-propios?e=1116 |
| **2. CONTACT DETAILS** | |
| **Department.** | Environmental Hydraulics Institute (IHCantabria) |
| **Name of Lecturer.** | • Prof. José A Juanes (Coordinator)<br>• Dra. Inés Mazarrasa (Director) |
| **E-mail.** | juanesj@unican.es<br>ines.mazarrasa@unican.es |
| **Other Lecturers.** | Academic staff from UC-IHCantabria in charge of this course:<br>• Prof. Araceli Puente<br>• Dra. Bárbara Ondiviela<br>• Dra. Cristina Galván<br>• Dra. María Recio<br>• Prof. Pedro Díaz-Simal<br>• Prof. Saúl Torres<br>International advisors from AdaptaBlues project:<br>• Dr. Joao Neto (University of Coimbra) |
| **3. COURSE CONTENT** | |
| Final Programme Work (TFP) | |

| **4. LEARNING OUTCOMES** |
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| • Students will be able to apply their knowledge of sustainable marine ecosystems to the development of a practical case study |
| **5. OBJECTIVES** |
| This course aims to develop and present a practical case study. |



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## 6. COURSE ORGANISATION

### UNITS

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| 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

- Tutorial activities with assigned supervisors.
- Elaboration of the final programme work.

## 7. ASSESSMENT METHODS, CRITERIA AND PERIOD

Students who complete the 4 MOOCs must pass a "global test", based on a set of 100 predefined questions, before starting the development of their Final Programme Work (TFP).
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.
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.

### 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.



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