# COURSE DETAIL

| INTRODUCTION TO MARINE SCIENCES |
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| **Country**<br>Netherlands |
| **Host Institution**<br>Wageningen University and Research Center |
| **Program(s)**<br>Wageningen University |
| **UCEAP Course Level**<br>Lower Division |
| **UCEAP Subject Area(s)**<br>Biological Sciences |
| **UCEAP Course Number**<br>7 |
| **UCEAP Course Suffix** |
| **UCEAP Official Title**<br>INTRODUCTION TO MARINE SCIENCES |
| **UCEAP Transcript Title**<br>INTROMARINESCIENCES |
| **UCEAP Quarter Units**<br>5.00 |
| **UCEAP Semester Units**<br>3.30 |

**Course Description**

This course covers the foundations of interdisciplinary research in marine socio-ecological systems. Marine socio-ecological components, their importance, and major challenges are reviewed. The content is centered around the themes of Nature, Food, and Society. Specialized training by the Wageningen University library is provided. Real-life challenges for marine socio-ecological systems are used to illustrate the complexity and co-dependency of such systems and to create a tangible framework for the in-depth knowledge required to solve such complex challenges. The course introduces the most relevant foundational knowledge and approaches of the main disciplines involved and the importance of temporal and spatial scales of land-sea interactions. Cases are complemented with day excursions. Students study material individually but also discuss and practice the key concepts and questions in peer-learning groups with a coach. At the end of each week, students perform a mandatory ungraded self-assessment, for which they must score 80% to pass. Students complete a project in small groups, in which they are asked to apply the theory to contribute to the solution of a complex marine problem or challenge. The students write a script and present the results in a knowledge clip.

**Language(s) of Instruction**
English

**Host Institution Course Number**
MAE10806

**Host Institution Course Title**
INTRODUCTION TO MARINE SCIENCES

**Host Institution Course Details**
https://wur.osiris-student.nl/#/onderwijscatalogus/extern/cursus

**Host Institution Campus**
Wageningen University

**Host Institution Faculty**

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| **Host Institution Degree** |
| **Host Institution Department**<br>Marine Animal Ecology |
| **Course Last Reviewed**<br>2023-2024 |

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