

Training and Education in Marine Sciences (C004342)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

Course size *(nominal values; actual values may depend on programme)*
Credits 6.0 **Study time** 150 h **Contact hrs** 50.0 h

Course offerings in academic year 2021-2022

A (semester 1) English Gent

Lecturers in academic year 2021-2022

Deprez, Tim WE11 lecturer-in-charge
 Da Costa Monteiro, Luana WE11 co-lecturer

Offered in the following programmes in 2021-2022

	crdts	offering
International Master of Science in Marine Biological Resources	6	A

Teaching languages

English

Keywords

Position of the course

Contents

This course will focus on tools and methods used in modern education and training.
 The course will consist of the following chapters:
 An Introduction to Pedagogy and Learning Styles (Mental Discipline theories, Naturalistic theories, Apperception theories, Kolb learning style theory, Gardner's Theory of Multiple Intelligences, ...)
 The general design of instruction
 Introduction to teaching methods
 Marine science education at all ages

The course will be offered making use of lectures in which theoretical concepts will be used. Students will apply the acquired knowledge via the design of a training for some targeted audiences.

Potential target audiences: primary schools, secondary education, museum, companies

Initial competences

Good knowledge of marine biology, good understanding of Oceanography and Marine Ecology.

Final competences

- 1 Students understand the basic principles of pedagogy and instructional design.
- 2 Students are able to design training material making use of various instructional methods.

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Lecture, seminar

Learning materials and price**References****Course content-related study coaching****Evaluation methods**

continuous assessment

Examination methods in case of periodic evaluation during the first examination period**Examination methods in case of periodic evaluation during the second examination period****Examination methods in case of permanent evaluation****Possibilities of retake in case of permanent evaluation**

examination during the second examination period is possible

Calculation of the examination mark