

Training and Education in Marine Sciences (C004342)

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

Course size	<i>(nominal values; actual values may depend on programme)</i>		
Credits 6.0	Study time 150 h	Contact hrs	50.0h
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
International Master of Science in Marine Biological Resources			offering
			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

Seminar, Lecture

Learning materials and price

References

Course content-related study coaching

Assessment moments

continuous assessment

Examination methods in case of periodic assessment during the first examination period

Examination methods in case of periodic assessment during the second examination period

Examination methods in case of permanent assessment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Calculation of the examination mark