

[English version at the end of this document](#)

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**Ano Letivo** 2023-24

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**Unidade Curricular** SEMINÁRIOS EM RECURSOS BIOLÓGICOS MARINHOS I

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**Cursos** RECURSOS BIOLÓGICOS MARINHOS (2.º Ciclo) - ERASMUS MUNDUS (\*)

(\*) Curso onde a unidade curricular é opcional

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**Unidade Orgânica** Faculdade de Ciências e Tecnologia

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**Código da Unidade Curricular** 18361019

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**Área Científica** CIÊNCIAS BIOLÓGICAS

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**Sigla** CB

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**Código CNAEF (3 dígitos)** 4.2.2

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**Contributo para os Objetivos de  
Desenvolvimento Sustentável - 4 13 14  
ODS (Indicar até 3 objetivos)**

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**Línguas de Aprendizagem** Inglês

**Modalidade de ensino**

Blended learning

**Docente Responsável**

Karim Erzini

DOCENTE	TIPO DE AULA	TURMAS	TOTAL HORAS DE CONTACTO (*)
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\* Para turmas lecionadas conjuntamente, apenas é contabilizada a carga horária de uma delas.

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ANO	PERÍODO DE FUNCIONAMENTO*	HORAS DE CONTACTO	HORAS TOTAIS DE TRABALHO	ECTS
2º,1º	S1,S2	90S; 110OT	468	18

\* A-Anual;S-Semestral;Q-Quadrimestral;T-Trimestral

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**Precedências**

Sem precedências

**Conhecimentos Prévios recomendados**

Biologia, ecologia marinha, oceanografia, aquacultura, conservação e pescas.

**Objetivos de aprendizagem (conhecimentos, aptidões e competências)**

The aim of this course is to expose the students to presentations and workshops in five specialization tracks of the Mundus Masters in Marine Biological Resources: Marine Food Production, Management of Living Marine Resources, Applied Marine Ecology and Conservation, Marine Environment Health, and Global Ocean Changes. They will learn to critically evaluate scientific presentations and will acquire knowledge in a variety of areas related to Marine Biological Resources.

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**Conteúdos programáticos**

Os alunos participarão em seminários e workshops sobre temas relacionados com cada uma das cinco especializações do mestrado, bem como o simpósio anual do IMBRSea. Também participarão em simpósios nacionais e internacionais.

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**Metodologias de ensino (avaliação incluída)**

Os alunos receberão uma lista detalhada de seminários, workshops e simpósios. A avaliação será baseada em relatórios e análises críticas de seminários, workshops e simpósios.

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**Bibliografia principal**

Livros e artigos científicos selecionados.

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**Academic Year** 2023-24

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**Course unit**

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**Courses** MARINE BIOLOGICAL RESOURCES (2nd Cycle) - ERASMUS MUNDUS (\*)  
Common Branch

(\*) Optional course unit for this course

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**Faculty / School** FACULTY OF SCIENCES AND TECHNOLOGY

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**Main Scientific Area**

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**Acronym** BC GB

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**CNAEF code (3 digits)** 4.2.2

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**Contribution to Sustainable  
Development Goals - SGD** 4 13 14  
(Designate up to 3 objectives)

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**Language of instruction** English

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**Teaching/Learning modality** Blended learning

**Coordinating teacher** Karim Erzini

Teaching staff	Type	Classes	Hours (*)
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\* For classes taught jointly, it is only accounted the workload of one.

Contact hours	T	TP	PL	TC	S	E	OT	O	Total
	0	0	0	0	90	0	110	0	468

T - Theoretical; TP - Theoretical and practical ; PL - Practical and laboratorial; TC - Field Work; S - Seminar; E - Training; OT - Tutorial; O - Other

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**Pre-requisites**

no pre-requisites

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**Prior knowledge and skills**

Biology, marine ecology, oceanography, aquaculture, conservation and fisheries.

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**The students intended learning outcomes (knowledge, skills and competences)**

The aim of this course is to expose the students to presentations and workshops in five specialization tracks of the Mundus Masters in Marine Biological Resources: Marine Food Production, Management of Living Marine Resources, Applied Marine Ecology and Conservation, Marine Environment Health, and Global Ocean Changes. They will learn to critically evaluate scientific presentations and will acquire knowledge in a variety of areas related to Marine Biological Resources.

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**Syllabus**

The students will attend seminars and workshops on specialized topics from each of the five specialization tracks, as well as the annual IMBRSea symposium. They will also attend national and international symposia on topics related to Marine Biological Resources.

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**Teaching methodologies (including evaluation)**

Students will be presented a detailed list of seminars, workshops and symposia that they will attend. Evaluation will be based on reports and critiques of seminars, workshops and symposia that they attended.

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### Main Bibliography

Symposium abstracts, posters, and selected scientific papers authored by the speakers. Literature provided by the workshop teachers