

Programme jointly offered by Ghent University, University of Algarve, Galway-Mayo Institute of Technology, University of Oviedo, University of the Basque Country, Università Politecnica delle Marche, University of Bergen, Université de Brest (Université de Bretagne Occidentale)

International Master of Science in Marine Biological Resources -- Marine Food Production

Language of instruction: English

Programme version 1

1 General Courses 54 credits

Subscribe to 1 package from the following list. Subject to approval by the faculty.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003906 Professional Practice <i>Tim Deprez -- Department of Biology</i>	12		1	A:2	300
2	C003907 Joint School <i>Tim Deprez -- Department of Biology</i>	6		2	A:1	150
3	C003934 Research Design, Data Management and Data Communication in Marine Sciences <i>Tim Deprez -- Department of Biology</i>	6		2	A:1	150

1.1 Fundamentals Package (UGent) 30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003870 Marine Policy and Governance <i>Klaas Willaert -- Department of European, Public and International Law</i>	3		1	A:1	75
2	C003871 Marine Genomics <i>Olivier De Clerck -- Department of Biology</i>	3		1	A:1	75
3	C003872 Quantitative Methods in Marine Science <i>Ulrike Braeckman -- Department of Biology</i>	6		1	A:1	150
4	C003873 Oceanography <i>Ann Vanreusel -- Department of Biology</i>	6		1	A:1	150
5	C003874 Marine Ecology <i>Ann Vanreusel -- Department of Biology</i>	6		1	A:1	150
6	C003875 Marine GIS and Spatial Planning <i>Ian O'Connor -- Galway-Mayo Institute of Technology</i>	3		1	A:1	75

1.1.1 Transferable skills

Subscribe to 3 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004034 Graphics Design and Digital Imaging <i>Tim Deprez -- Department of Biology</i>	3		1	A:1	75
2	A002615 Practical English 3 - B1 <i>Universitair centrum voor taalonderwijs</i>	3		1		75
3	A002616 Practical English 4 - B1+ <i>Universitair centrum voor taalonderwijs</i>	3		1		75
4	A002658 Practical English 5 - B2 <i>Universitair centrum voor taalonderwijs</i>	3		1		75

1.2 Fundamentals Package (UniOvi) 30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004021 Marine Policy and Governance <i>Universidad de Oviedo, Alberto Fonseca -- University of Oviedo</i>	3		1	A:1	75
2	C004022 Marine Genomics <i>Universidad de Oviedo, Eva García Vazquez -- University of Oviedo</i>	3		1	A:1	75
3	C004023 Quantitative Methods in Marine Science <i>Universidad de Oviedo, Trinidad Pérez Méndez -- University of Oviedo</i>	6		1	A:1	150
4	C004024 Oceanography <i>Universidad de Oviedo, José Luis Acuña -- University of Oviedo</i>	6		1	A:1	150
5	C004025 Marine Ecology <i>Universidad de Oviedo, José Luis Acuña -- University of Oviedo</i>	6		1	A:1	150
6	C004026 Marine GIS and Spatial Planning <i>Universidad de Oviedo, Mario Quevedo -- University of Oviedo</i>	3		1	A:1	75

1.2.1 Transferable skills

[Subscribe to 3 credit units from the following list.](#)

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004038 Spanish Language Course <i>Universidad de Oviedo, Pablo Martínez -- University of Oviedo</i>	3		1	A:1	75
2	C004039 Practicum <i>Universidad de Oviedo, Jose Rico -- University of Oviedo</i>	3		1	A:1	80

1.3 Fundamentals Package (UAlg)

30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004015 Marine Policy and Governance <i>Universidade do Algarve, Guiseppe Cataldi -- University of Algarve</i>	3		1	A:1	75
2	C004016 Marine Genomics <i>Universidade do Algarve, Deborah Power -- University of Algarve</i>	3		1	A:1	75
3	C004017 Quantitative Methods in Marine Science <i>Universidade do Algarve, Margarida Castro -- University of Algarve</i>	6		1	A:1	150
4	C004018 Oceanography <i>Universidade do Algarve, Paulo Relvas -- University of Algarve</i>	6		1	A:1	150
5	C004019 Marine Ecology <i>Universidade do Algarve, Ester Serrão -- University of Algarve</i>	6		1	A:1	150
6	C004020 Marine GIS and Spatial Planning <i>Universidade do Algarve, Maria Conceição Neves -- University of Algarve</i>	3		1	A:1	75

1.3.1 Transferable skills

[Subscribe to 3 credit units from the following list.](#)

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004036 Recreational Diver Level 1 <i>Universidade do Algarve, Paulo Diogo -- University of Algarve</i>	3		1	A:1	75
2	C004037 Portuguese Language Teaching B <i>Universidade do Algarve, Fatima Noronha -- University of Algarve</i>	3		1	A:1	75

1.4 Fundamentals Package (UBO)

30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C004027 Marine Policy and Governance <i>Université de Bretagne Occidentale, Denis Bailly -- Université de Brest (Université de Bretagne Occidentale)</i>	3		1	A:1	75
2	C004028 Marine Genomics <i>Université de Bretagne Occidentale, Caroline Fabioux -- Université de Brest (Université de Bretagne Occidentale)</i>	3		1	A:1	75
3	C004029 Quantitative Methods in Marine Science <i>Université de Bretagne Occidentale, Olivier Gauthier -- Université de Brest (Université de Bretagne Occidentale)</i>	6		1	A:1	150
4	C004030 Oceanography <i>Université de Bretagne Occidentale, Matthieu Waeles -- Université de Brest (Université de Bretagne Occidentale)</i>	6		1	A:1	150
5	C004031 Marine Ecology <i>Université de Bretagne Occidentale, Fred Jean -- Université de Brest (Université de Bretagne Occidentale)</i>	6		1	A:1	150
6	C004032 Marine GIS and Spatial Planning <i>Université de Bretagne Occidentale, Teriitutea Quesnot -- Université de Brest (Université de Bretagne Occidentale)</i>	3		1	A:1	75

1.4.1 Transferable skills

Subscribe to 1 option from the following list.

1.4.1.1 Elective Course List

This module isn't available at UBO in the academic year 2017-2018.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C001631 French for Foreign Students	3		1	A:1	75

1.4.1.2 Elective Courses UBO

Subscribe to 3 credit units from the study programmes of UBO.

2 Courses Related to the Main Subject 36 credits

Subscribe to 2 packages from the following list. Subject to approval by the faculty.

2.1 Applied Genetics and Animal Welfare in Production (GMIT) 18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003876 Animal Welfare in Laboratory and Production Systems <i>Galway-Mayo Institute of Technology, Ian O'Connor</i>	5		1	A:2	125
2	C003877 Environmental DNA and novel Molecular Approaches in Production <i>Galway-Mayo Institute of Technology, Luca Mirimin</i>	5		1	A:2	125
3	C003878 Genetics of Wild and Farmed Organisms <i>Galway-Mayo Institute of Technology, Luca Mirimin</i>	5		1	A:2	125
4	C003879 Aquatic Animal Health <i>Galway-Mayo Institute of Technology, Ian O'Connor</i>	3		1	A:2	75

2.2 Animal Health (UPV/EHU) 20 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003880 Cell and Molecular Biomarkers <i>Universidad del País Vasco / Euskal Herriko Unibertsitatea, Miren Cajaraville -- University of the Basque Country</i>	4		1	A:2	100
2	C003881 Histology and Histopathology of Aquatic Animals <i>Universidad del País Vasco / Euskal Herriko Unibertsitatea, Manu Soto -- University of the Basque Country</i>	4		1	A:2	100
3	C003882 Environmental (Toxico)genomics <i>Universidad del País Vasco / Euskal Herriko Unibertsitatea, Ibon Cancio -- University of the Basque Country</i>	4		1	A:2	100
4	C003883 Fish Wellbeing and Seafood Safety and Quality <i>Universidad del País Vasco / Euskal Herriko Unibertsitatea, Iztiar Martinez -- University of the Basque Country</i>	4		1	A:2	100
5	C003884 Fish and Shellfish Endocrinology and Reproduction <i>Universidad del País Vasco / Euskal Herriko Unibertsitatea, Maren Ortiz-Zarragoitia -- University of the Basque Country</i>	4		1	A:2	100

2.3 Biotechnology (UAlg) 18 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003908 Advanced Genetic Engineering <i>Universidade do Algarve, Natalia Marques -- University of Algarve</i>	3		2	A:1	75
2	C003909 Genomics, Transcriptomics and Proteomics <i>Universidade do Algarve, Joao Cardoso -- University of Algarve</i>	6		2	A:1	150
3	C003910 Integrated Biotechnology Laboratories <i>Universidade do Algarve, Anabela Romano -- University of Algarve</i>	6		2	A:1	150
4	C003911 Techniques in Immunology <i>Universidade do Algarve, Deborah Power -- University of Algarve</i>	3		2	A:1	75

2.4 Food Production (UiB) 18 credits

Subscribe to 18 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	Session	Study
1	C003912 Aquatic Food Production <i>University of Bergen, Erik Jan Lock</i>	10		2	A:1	250
2	C003913 Fish Nutrition <i>University of Bergen, Rune Waagbo</i>	8		2	A:1	200
3	C003918 Fish Behaviour <i>University of Bergen, Per Jakobsen</i>	8		2	A:1	200

3 Master's Dissertation 30 credits

Nr	Course	CRDT	Ref	MT1	Session	Study
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Teaching

When a course is not taught (solely) in the programme's language of instruction, the effectively used languages are indicated in square brackets following the course name, using the following ISO codes:

bg: Bulgarian	de: German	es: Spanish	ja: Japanese	pl: Polish	sh: Croatian/Serbian	zh: Chinese
cs: Czech	el: Greek	fr: French	nl: Dutch	pt: Portuguese	sl: Slovene	
da: Danish	en: English	it: Italian	no: Norwegian	ru: Russian	sv: Swedish	

Semester

Semesters are indicated by their number (1 or 2); semester 3 represents the summer period and J indicates a course spanning semesters 1 and 2. When a capital letter precedes a semester number, the course has multiple offerings. The letter indicates the offering concerned.

When a semester is shown in brackets, the course is not offered this year in the specific offering.

The offering frequency and first year of offering are indicated by the following codes:

a: bi-annually	c: annually, from 2022-2023	f: annually, from 2023-2024	i: annually, from 2024-2025
b: tri-annually	d: bi-annually, from 2022-2023	g: bi-annually, from 2023-2024	j: bi-annually, from 2024-2025
	e: tri-annually, from 2022-2023	h: tri-annually, from 2023-2024	k: tri-annually, from 2024-2025