

EMBC++++

International Master of Science in Marine Biological Resources

Campus: UGent

Language(s) of instruction: English (Programme sheet as of: 2020)

Programme version 1 Valid as from the academic year 2020-2021 (VOORSTEL)

1 General Courses 54.0 credits

Subscribe to 1 package from the following list.

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C003906 Professional Practice [en]	12.0		1		A:2	240.0	300
2	C003907 Joint School [en]	6.0		2		A:1	72.0	150
3	C003934 Research Design, Data Management and Data Communication in Marine Sciences [en]	6.0		2		A:1	75.0	150

1.1 Fundamentals Package (UGent) 30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C003870 Marine Policy and Governance [en] Andrew Serdy -- Department of European, Public and International Law	3.0		1		A:1	30.0	75
2	C003871 Marine Genomics [en] Olivier De Clerck -- Department of Biology	3.0		1		A:1	28.0	75
3	C003872 Quantitative Methods in Marine Science [en] Ann Vanreusel -- Department of Biology	6.0		1		A:1	116.0	150
4	C003873 Oceanography [en] Ann Vanreusel -- Department of Biology	6.0		1		A:1	51.0	150
5	C003874 Marine Ecology [en] Ann Vanreusel -- Department of Biology	6.0		1		A:1	55.0	150
6	C003875 Marine GIS and Spatial Planning [en] Ian O'Connor -- Galway-Mayo Institute of Technology	3.0		1		A:1	48.0	75

1.1.1 Transferable Skills

Subscribe to 3 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004034 Graphics Design and Digital Imaging [en] Tim Deprez -- Department of Biology	3.0		1		A:1	32.0	75
2	A002615 Practical English 3 - B1- Universitair centrum voor taalonderwijs, Kristof Baten -- Department of Linguistics	3.0		1			30.0	75
3	A002616 Practical English 4 - B1+ Universitair centrum voor taalonderwijs, Kristof Baten -- Department of Linguistics	3.0		1			30.0	75
4	A002658 Practical English 5 - B2 Universitair centrum voor taalonderwijs, Kristof Baten -- Department of Linguistics	3.0		1			30.0	75

1.2 Fundamentals Package (UniOvi) 30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004021 Marine Policy and Governance [en] Universidad de Oviedo, N. N. -- University of Oviedo	3.0		1		A:1	30.0	75
2	C004022 Marine Genomics [en] Universidad de Oviedo, Eva Garcia Vazquez -- University of Oviedo	3.0		1		A:1	28.0	75
3	C004023 Quantitative Methods in Marine Science [en] Universidad de Oviedo, Julio Arrontes -- University of Oviedo	6.0		1		A:1	108.0	150
4	C004024 Oceanography [en] Universidad de Oviedo, José Luís Acuña -- University of Oviedo	6.0		1		A:1	51.0	150
5	C004025 Marine Ecology [en] Universidad de Oviedo, Consolación Fernández -- University of Oviedo	6.0		1		A:1	55.0	150
6	C004026 Marine GIS and Spatial Planning [en] Universidad de Oviedo, Mario Quevedo -- University of Oviedo	3.0		1		A:1	48.0	75

1.2.1 Transferable Skills

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

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004038 Spanish Language Course [en] Universidad de Oviedo, Pablo Martinez -- University of Oviedo	3.0		1		A:1	40.0	75
2	C004275 Voluntary Work in the Solidarity Space [en] Universidad de Oviedo	3.0		1		A:1	75.0	75

1.3 Fundamentals Package (UAlg)

30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004015 Marine Policy and Governance [en] Universidade do Algarve, Jose Alba -- University of Oviedo	3.0		1		A:1	30.0	75
2	C004016 Marine Genomics [en] Universidade do Algarve, Deborah Power -- University of Algarve	3.0		1		A:1	28.0	75
3	C004017 Quantitative Methods in Marine Science [en] Universidade do Algarve, Margarida Castro -- University of Algarve	6.0		1		A:1	120.0	150
4	C004018 Oceanography [en] Universidade do Algarve, Paulo Relvas -- University of Algarve	6.0		1		A:1	51.0	150
5	C004019 Marine Ecology [en] Universidade do Algarve, Ester Serrão -- University of Algarve	6.0		1		A:1	55.0	150
6	C004020 Marine GIS and Spatial Planning [en] Universidade do Algarve, José Monteiro -- University of Algarve	3.0		1		A:1	48.0	75

1.3.1 Transferable Skills

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

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004037 Portuguese Language Teaching B [en] Universidade do Algarve, N. N. -- University of Algarve	3.0		1		A:1	60.0	75
2	C004276 Advanced SCUBA Skills for Scientific Diving [en] Universidade do Algarve	3.0		1		A:1	30.0	84
3	C004277 SCUBA Diver Level 1 [en] Universidade do Algarve	3.0		1		A:1	30.0	84
4	C004278 Scientific Diving in Marine Ecology [en] Universidade do Algarve	3.0		1		A:1	30.0	84
5	C004279 Field Methods B [en] Universidade do Algarve	3.0		1		A:1	40.0	84
6	C004280 Laboratory Methods B [en] Universidade do Algarve	3.0		1		A:1	40.0	84

1.4 Fundamentals Package (UBO)

30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004027 Marine Policy and Governance [en] Université de Bretagne Occidentale, Denis Bailly -- Université de Bretagne Occidentale	3.0		1		A:1	30.0	75
2	C004028 Marine Genomics [en] Université de Bretagne Occidentale, Caroline Fabioux -- Université de Bretagne Occidentale	3.0		1		A:1	28.0	75
3	C004348 Quantitative Methods in Marine Science [en] Université de Bretagne Occidentale	6.0		1		A:1	108.0	150
4	C004030 Oceanography [en] Université de Bretagne Occidentale, Matthieu Waeles -- Université de Bretagne Occidentale	6.0		1		A:1	51.0	150
5	C004031 Marine Ecology [en] Université de Bretagne Occidentale, Fred Jean -- Université de Bretagne Occidentale	6.0		1		A:1	55.0	150
6	C004032 Marine GIS and Spatial Planning [en] Université de Bretagne Occidentale, Raul Martinez Rincon -- Université de Bretagne Occidentale	3.0		1		A:1	48.0	75

1.4.1 Transferable Skills

[Subscribe to 1 option from the following list.](#)

1.4.1.1 Elective Course List

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004357 French for Foreign Students [en] Université de Bretagne Occidentale	3.0		1		A:1	75.0	75

1.4.1.2 Elective Courses UBO

[Subscribe to 3 credit units from the study programmes of UBO.](#)

1.5 Fundamentals Package (Univpm)

30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004281 Marine Policy and Governance [en] Università Politecnica delle Marche	3.0		1		A:1	24.0	75
2	C004282 Marine Genomics [en] Università Politecnica delle Marche	3.0		1		A:1	24.0	75
3	C004283 Quantitative Methods in Marine Science [en] Università Politecnica delle Marche	6.0		1		A:1	48.0	150
4	C004284 Marine Ecology [en] Università Politecnica delle Marche	6.0		1		A:1	48.0	150
5	C004285 Marine GIS and Spatial Planning [en] Università Politecnica delle Marche	3.0		1		A:1	24.0	75
6	C004286 Oceanography [en] Università Politecnica delle Marche	6.0		1		A:1	48.0	150

1.5.1 Transferable Skills

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004287 Science Dissemination and Communication [en] Università Politecnica delle Marche	3.0		1		A:1	24.0	75

1.6 Fundamentals Package (GMIT)

30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004352 Marine Policy and Governance [en] Galway-Mayo Institute of Technology	3.0		1		A:1	30.0	75
2	C004353 Marine Genomics [en] Galway-Mayo Institute of Technology	3.0		1		A:1	28.0	75
3	C004347 Quantitative Methods in Marine Science [en] Galway-Mayo Institute of Technology	6.0		1		A:1	108.0	150
4	C004354 Oceanography [en] Galway-Mayo Institute of Technology	6.0		1		A:1	51.0	150
5	C004355 Marine Ecology [en] Galway-Mayo Institute of Technology	6.0		1		A:1	55.0	150
6	C004356 Marine GIS and Spatial Planning [en] Galway-Mayo Institute of Technology	3.0		1		A:1	48.0	75

1.6.1 Transferable Skills

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004288 Stakeholder Management [en] Galway-Mayo Institute of Technology	3.0		1		A:1	24.0	75

2 Minors

18.0 credits

Subscribe to 1 minor from the following list.

2.1 Minor Fisheries (UAlg)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004242 Conservation and Management [en] Universidade do Algarve	6.0		1		A:2	45.0	168
2	C004243 Fisheries Economics [en] Universidade do Algarve	3.0		1		A:2	25.0	84
3	C004244 Fisheries Technology and Stock Assessment [en] Universidade do Algarve	6.0		1		A:2	50.0	168
4	C004245 Socioeconomic Dimension of Fisheries [en] Universidade do Algarve	3.0		1		A:2	25.0	84

2.2 Minor Marine Resource Valorization (UCA)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004289 Natural Resources Valorization [en] Université Côte d'Azur	6.0		1		A:2	39.0	150
2	C004290 Depict Marine Biodiversity [en] Université Côte d'Azur	6.0		1		A:2	39.0	150
3	C004291 Entrepreneurship and Innovation in the Blue Economy [en] Université Côte d'Azur	6.0		1		A:2	39.0	150

2.3 Minor Global Change and Functional Biodiversity (SU)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
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1	C004344	Concepts and Practices in Biological Oceanography and Marine Ecology - Part 1 [en] Sorbonne Université	6.0		1		A:2	60.0	150
2	C004345	Concepts and Practices in Biological Oceanography and Marine Ecology - Part 2 [en] Sorbonne Université	6.0		1		A:2	60.0	150
3	C004292	Concepts and Practices in Biological Oceanography and Marine Ecology - Part 3 [en] Sorbonne Université	6.0		1		A:2	60.0	150

2.4 Minor Fisheries and Fisheries management (UiB)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004293 Ecosystem- and Fisheries Assessment Models [en] University of Bergen	10.0		1		A:2	44.0	250
2	C004294 Stock Monitoring and Responsible Harvest [en] University of Bergen	8.0		1		A:2	24.0	200

2.5 Minor Marine Living Resources (UniOvi)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C003885 Molecular Techniques applied to Resource Evaluation and Management [en] Universidad de Oviedo, Eva Garcia Vazquez -- University of Oviedo	6.0		1		A:2	48.0	150
2	C003886 Modelling and Management of Wild Populations [en] Universidad de Oviedo, Julio Arrontes -- University of Oviedo	6.0		1		A:2	48.0	150
3	C003887 Management of Marine Living Resources in Practice [en] Universidad de Oviedo, Jose Rico -- University of Oviedo	6.0		1		A:2	48.0	150

2.6 Minor Marine Spatial Planning (UniOvi)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004237 Integrated Coastal Zone Management Universidad de Oviedo	3.0		1			30.0	75
2	C004238 Landscape Genetics in Marine Settings Universidad de Oviedo	3.0		1			30.0	75
3	C004239 Marine Protected Areas Universidad de Oviedo	3.0		1			30.0	75
4	C004240 Spatial Distribution of Genetic Biodiversity Universidad de Oviedo	3.0		1			30.0	75
5	C004241 Spatial Planning in Practice Universidad de Oviedo	6.0		1			50.0	150

2.7 Minor Marine Animal Health (UPV/EHU)

18.0 credits

Students subscribe to 20 credits (5 courses) from the following list. At UPV/EHU 3.6 ECTS are allocated to each course, but this is recorded as 4 ECTS (the nearest integer) at UGent because the system only recognizes integers.

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004346 Cellular and Molecular Biomarkers [en] Universidad del País Vasco / Euskal Herriko Unibertsitatea	4.0		1		A:2	36.0	100
2	C004295 Comparative Endocrinology and Endocrine Disruption [en] Universidad del País Vasco / Euskal Herriko Unibertsitatea	4.0		1		A:2	36.0	100
3	C004230 Environment and Fisheries/Aquaculture Interactions [en] Universidad del País Vasco / Euskal Herriko Unibertsitatea	4.0		1		A:2	36.0	100
4	C004231 Environmental Toxicogenomics [en] Universidad del País Vasco / Euskal Herriko Unibertsitatea	4.0		1		A:2	36.0	100
5	C003881 Histology and Histopathology of Aquatic Animals [en] Universidad del País Vasco / Euskal Herriko Unibertsitatea , Ionan Marigomez -- University of the Basque Country	4.0		1		A:2	36.0	100
6	C004232 Marine Resources Genomics [en] Universidad del País Vasco / Euskal Herriko Unibertsitatea	4.0		1		A:2	36.0	100
7	C004233 Physiological Energetics of Marine Organisms [en] Universidad del País Vasco / Euskal Herriko Unibertsitatea	4.0		1		A:2	36.0	100

2.8 Minor Experimental Marine Ecology (UGent)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C003893 Species Interactions and Marine Food Webs - Experiments in Marine Food Web Ecology [en] Marleen De Troch -- Department of Biology	6.0		1		A:2	52.0	150
2	C003891 Responses in a Changing Marine Environment - Experiments in Marine Global Change Ecology [en] Carl Van Colen -- Department of Biology	6.0		1		A:2	52.0	150

3	C003892	Methods in Experimental Marine Ecology [en] Marleen De Troch -- Department of Biology	6.0		1		A:2	46.0	150
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2.9 Minor Marine Conservation (Univpm)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study	
1	C004349	Field Practices, Sampling Design and Census of Marine Communities [en] Università Politecnica delle Marche	6.0		1		A:2	48.0	150
2	C003894	Marine Conservation Biology [en] Università Politecnica delle Marche, Antonio Dell'Anno -- Università Politecnica delle Marche	6.0		1		A:2	48.0	150
3	C004301	Marine Protected Areas, Design and Management [en] Università Politecnica delle Marche	6.0		1		A:2	48.0	150

2.10 Minor Applied Marine Ecology (Univpm)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study	
1	C004350	Field Practices in Marine Monitoring [en] Università Politecnica delle Marche	6.0		1		A:1	48.0	150
2	C003897	Applied Marine Ecology [en] Università Politecnica delle Marche, Cinzia Corinaldesi -- Università Politecnica delle Marche	6.0		1		A:2	48.0	150
3	C004351	Marine Ecotoxicology [en] Università Politecnica delle Marche	6.0		1		A:2	48.0	150

3 Majors

18.0 credits

Subscribe to 1 major from the following list.

3.1 Major Analysis and Forecast in Marine Systems

18.0 credits

Subscribe to 1 Option from the following list.

3.1.1 Marine Ecosystem Functioning and Changes: from Fundamentals to Experiments and Monitoring (SU)

18.0 credits

Subscribe to 18 credit units from the following list.

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study	
1	C004297	Coastal Ecosystem Ecology and Functioning [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150
2	C004298	Characterizing Dynamics and Trends in Coastal Environments [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150
3	C004299	Major Challenges in Polar Oceans: from Biogeochemistry to Ecosystems [en] Sorbonne Université	6.0		2		A:1(2021)	50.0	150
4	C004300	Ecology of Coastal Communities [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150

3.1.2 Quantitative Marine Ecology (UBO)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study	
1	C004302	Physic-Biology Interactions [en] Université de Bretagne Occidentale	4.0		2		A:1(2021)	32.0	100
2	C004303	Applied Hierarchical Modeling for Effective Monitoring and Conservation of Marine Megafauna: Sampling Design, Model Development and Inference [en] Université de Bretagne Occidentale	4.0		2		A:1(2021)	30.0	100
3	C004304	Modelling for Quantitative Management of Marine Resources and Ecosystems [en] Université de Bretagne Occidentale	6.0		2		A:1(2021)	32.0	150
4	C004305	Numerical Ecology: Multivariate Methods for Marine Community Ecology [en] Université de Bretagne Occidentale	4.0		2		A:1(2021)	32.0	100

3.1.3 Measuring, Analysing and Modelling Marine Ecosystems (SU)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study	
1	C004306	Marine Ecosystem Modelling [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150
2	C004307	Methods for the Exploitation of Data in Oceanography [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150
3	C004308	Instrumentation and Acquisition of Data in Oceanography [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150

3.2 Major Applied Marine Ecology and Conservation

18.0 credits

Subscribe to 1 option from the following list.

3.2.1 Impact Assessment and Mitigation (SU)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004309 Management and Conservation of Marine Ecosystems [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150
2	C004310 Dynamics of Marine Biodiversity and Conservation [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150
3	C004311 Human-induced Impacts on Coastal Ecosystems [en] Sorbonne Université	6.0		2		A:1(2021)	60.0	150

3.2.2 Applied Megafauna Conservation (GMIT)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004312 Species Distribution Modelling as a Marine Conservation Tool [en] Galway-Mayo Institute of Technology	5.0		2		A:1(2021)	39.0	125
2	C003924 Acoustic Monitoring as a Marine Conservation Tool [en] Galway-Mayo Institute of Technology, Jill O'Brien -- Galway-Mayo Institute of Technology	5.0		2		A:1	39.0	125
3	C004313 Seabird and Marine Mammal Population Assessment Techniques [en] Galway-Mayo Institute of Technology	3.0		2		A:1(2021)	24.0	75
4	C004314 Animal Behaviour: Recording and Analysis [en] Galway-Mayo Institute of Technology	5.0		2		A:1(2021)	39.0	125

3.2.3 Marine Habitat Restoration (Univpm)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004315 The Legal Framework of Habitat Restoration [en] Università Politecnica delle Marche	3.0		2		A:1(2021)	24.0	75
2	C004316 Field Practice and Applied Methodologies for Habitat Restoration [en] Università Politecnica delle Marche	6.0		2		A:1(2021)	48.0	150
3	C004317 Marine Habitat Restoration of Temperate and Tropical Reefs [en] Università Politecnica delle Marche	3.0		2		A:1(2021)	24.0	75
4	C004318 Marine Habitat Restoration of Soft Bottoms (from Shallow Waters to the Deep Sea) [en] Università Politecnica delle Marche	3.0		2		A:1(2021)	24.0	75
5	C004319 Socio-economic Effects of Marine Ecosystem Restoration [en] Università Politecnica delle Marche	3.0		2		A:1(2021)	24.0	75

3.3 Major Blue Biotechnology and Bioeconomy

Subscribe to 1 option from the following list.

3.3.1 Biotechnology - Sustainable Exploitation of Marine Resources (UAlg)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004248 Applied Immunology [en] Universidade do Algarve	3.0		2		A:1(2021)	27.0	84
2	C004249 Genomics, Transcriptomics and Proteomics [en] Universidade do Algarve	3.0		2		A:1(2021)	30.0	84
3	C004250 Labs in Biotechnology [en] Universidade do Algarve	6.0		2		A:1(2021)	50.0	168
4	C004251 Sustainable Bioprospecting of Natural Products [en] Universidade do Algarve	6.0		2		A:1(2021)	55.0	168

3.3.2 Blue Growth: Unveiling New Potentials of Marine Bioresources (UCA)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004320 The Blue Growth [en] Université Côte d'Azur	6.0		2		A:1(2021)	39.0	150
2	C004321 Intellectual Property for Blue Innovation [en] Université Côte d'Azur	6.0		2		A:1(2021)	39.0	150
3	C004322 Analytical Chemistry for Identification of Bioactive Marine Molecules [en] Université Côte d'Azur	6.0		2		A:1(2021)	39.0	150

3.3.3 Marine Biotechnology (UBO)

18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004323 Bioactive Molecules from Marine Animal Biomasses [en] Université de Bretagne Occidentale	3.0		2		A:1(2021)	32.0	75
2	C004324 Innovation and Entrepreneurship in Biotechnology: from Science to Business [en]	3.0		2		A:1(2021)	64.0	75

		Université de Bretagne Occidentale						
3	C004325	Green Biotechnology and Intelligent Mariculture [en] Université de Bretagne Occidentale	3.0	2		A:1(2021)	32.0	75
4	C004326	Biotechnological Potential of Marine Microorganisms [en] Université de Bretagne Occidentale	3.0	2		A:1(2021)	32.0	75
5	C004327	Marine Biotechnology applied to Cosmetics and Healthcare Products Development [en] Université de Bretagne Occidentale	3.0	2		A:1(2021)	32.0	75
6	C004328	Bioactive Molecules from Marine Plant Biomasses [en] Université de Bretagne Occidentale	3.0	2		A:1(2021)	32.0	75

3.3.4 Blue Economy and Sustainable Use of Marine Resources (UGOT) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004329	Practical Applications of Blue Economy and Sustainable Use of Marine Resources [en] University of Gothenburg	3.0	2		A:1(2021)	15.0	75
2	C004330	Blue Economy and Sustainable Use of Marine Resources [en] University of Gothenburg	15.0	2		A:1(2021)	120.0	375

3.4 Major Fisheries and Aquaculture

Subscribe to 1 option from the following list.

3.4.1 Health Management in Aquatic Animals (UGent) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	I002797	Fish and Shellfish Immunology [en] Daisy Vanrompay -- Department of Animal Sciences and Aquatic Ecology	4.0	2		A:1	40.0	120
2	I002796	Diseases in Aquaculture Peter Bossier -- Department of Animal Sciences and Aquatic Ecology	6.0	2			60.0	180
3	I002086	Aquatic Microbial Community Management [en] Peter Bossier -- Department of Animal Sciences and Aquatic Ecology	3.0	2		A:1	30.0	75
4	C004331	Marine Mammal Health [en]	5.0	2		A:1(2021)	50.0	125

3.4.2 Ecosystem Based Fisheries Management (GMIT) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004332	Ecology of Top Predators in Marine Systems [en] Galway-Mayo Institute of Technology	5.0	2		A:1(2021)	39.0	125
2	C004333	Secondary Impacts of Harvest on Wild Populations and Ecosystems [en] Galway-Mayo Institute of Technology	5.0	2		A:1(2021)	39.0	125
3	C004334	Statistical Analysis in Population Ecology [en] Galway-Mayo Institute of Technology	5.0	2		A:1(2021)	39.0	125
4	C004335	Life History Strategies and Trade-offs [en] Galway-Mayo Institute of Technology	3.0	2		A:1(2021)	39.0	75

3.4.3 Remote Sensing in Aquaculture and Fisheries (UCA) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004336	Environmental Quality & Impact Assessment [en] Université Côte d'Azur	6.0	2		A:1(2021)	39.0	150
2	C004337	Fisheries Biology, Management & Conservation [en] Université Côte d'Azur	6.0	2		A:1(2021)	39.0	150
3	C004338	Remote Sensing for Marine Research and Innovation [en] Université Côte d'Azur	6.0	2		A:1(2021)	39.0	150

3.4.4 Food Production (UiB) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C003913	Fish Nutrition [en] University of Bergen, Rune Waagbo -- University of Bergen	8.0	2		A:1	24.0	200
2	C003912	Aquatic Food Production [en] University of Bergen, Karin Pittman -- University of Bergen	10.0	2		A:1	44.0	250

3.5 Major Ocean Literacy and Education

Subscribe to 1 option from the following list.

3.5.1 Sea and Society (UGOT) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004339	The Sea and Society Relationship; Historical Perspectives, Present Status and Future Challenges [en] University of Gothenburg	15.0	2		A:1(2021)	120.0	375

2	C004340	Practical Applications of Relating Sea and Society [en] University of Gothenburg	3.0		2		A:1(2021)	15.0	75
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3.5.2 Ocean Literacy (UniOvi) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004246 Current Topics in Marine Literacy Universidad de Oviedo	9.0		2			70.0	225
2	C004247 Practicum in Ocean Literacy Universidad de Oviedo	9.0		2			70.0	225

3.5.3 Marine Education and Literacy (SU) 18.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C004341 Ocean Literacy Principles [en] Sorbonne Université	6.0		2		A:1(2021)	50.0	150
2	C004342 Training and Education in Marine Sciences [en] Sorbonne Université	6.0		2		A:1(2021)	50.0	150
3	C004343 Applied Marine Communication and Outreach [en] Sorbonne Université	6.0		2		A:1(2021)	25.0	150

4 Master's Dissertation 30.0 credits

Nr	Course	CRDT	Ref	MT1	MT2	Session	Contact	Study
1	C003935 Master's Dissertation [en]	30.0		2		A:2	0.0	750