

#### Block view of the study programme

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#### Block 1

##### Cours obligatoires du tronc commun

OCEA0075-1	<i>Physical oceanography and marine meteorology</i> (english language) - <i>Theory and practice</i> - JeanMarie BECKERS - <i>Fieldwork trip</i> - JeanMarie BECKERS - [3d FW]	Q1	30	15	-	[+]	6
OCEA0086-1	<i>Chemical oceanography</i> (english language) - Alberto BORGES - [2d FW]	TA	20	5		[+]	4
OCEA0087-1	<i>Satellite oceanography</i> (english language) - Aida ALVERA AZCARATE	Q1	15	15	-		3
GEOL1039-1	<i>Geological oceanography</i> - <i>From theory to field work</i> - Nathalie FAGEL - [1d FW] - <i>Additional field work</i> - Nathalie FAGEL - [2d FW]	Q1	20	20		[+]	5
OCEA0088-1	<i>Marine ecology</i> (english language) - [5h Mon. WS, 4d FW]	TA	10	-		[+]	4
OCEA0089-1	<i>Introduction to marine ecosystems modelling</i> (english language) - Marilaure GRÉGOIRE	Q1	15	15	-		3
OCEA0014-1	<i>Mathematical analysis and modelling methods applied to the environment</i> (english language) - Marilaure GRÉGOIRE	Q1	20	20	-		4
OCEA0049-1	<i>Pelagic oceanography</i> - [20h Mon. WS, 2d FW]	Q2	10	-		[+]	4
OCEA0011-2	<i>Coastal oceanography</i> - Aida ALVERA AZCARATE, Alexander BARTH - [3d FW]	Q2	20	10		[+]	5
OCEA0019-1	<i>Biological oceanology</i> - [20h Mon. WS, 8d FW]	Q2	10	-		[+]	6
OCEA0090-1	<i>Dynamics of marine ecosystems</i> - Marilaure GRÉGOIRE	Q2	20	20	-		4
DROI0725-1	<i>Law of the sea and of sea environment</i> - Philippe VINCENT	Q2	20	-	-		2
GEOG0043-1	<i>Developing marine resources</i> - Guénaël DEVILLET	Q2	20	-	-		3
GEOG2012-1	<i>Coastal geomorphology, changing sea levels and the vulnerability of coastal regions</i> - Aurelia HUBERT - [3d FW]	Q2	20	10		[+]	3
OCEA0091-1	<i>Methodological approach to oceanography practice</i> - [30h Mon. WS]	Q2	-	-		[+]	4

*Notice* : A practical, two-week work placement (sampling on a boat, diving, dosages, plankton, benthos, data bases, etc.) is carried out at STARESO, the University's Station de Recherches Sous-Marines et Océanographiques (Calvi, France) at the end of the first block of the Masters in Oceanography, to carry out practical work associated with subjects covered during the year (physical, biological, geological, chemical oceanography, etc.).

#### Block 2

##### Cours obligatoires de la finalité

ZOOL0234-1	<i>Diversity of halieutic species and breeding: fish, shellfish and molluscs</i>	Q1	15	10	-		3
ZOOL0235-1	<i>Physiology applied to aquaculture: a balance between productivity and respect for animal well-being</i>	Q1	40	20	-		4
BIOL0218-1	<i>Ecological monitoring and managing fishery resources</i>	Q1	10	15	-		3
HULG2012-2	<i>Fish and shellfish nutrition and feeding</i>	Q1	15	-	-		3
ZOOL0236-1	<i>Ecology and the production of zooplanktonic organisms</i>	Q2	10	10	-		3
BIOL0220-1	<i>Operation and integrated management of continental aquatic environments</i>	Q2	10	10	-		3
ZOOL0237-1	<i>Aquaculture production system: adaptability, innovation and integration in a sustainable environment</i> - [16h Vis.]	Q1	40	20		[+]	4
GEOG0272-1	<i>Economic issues and exploitation of the marine aquatic environment</i> - Guénaël DEVILLET	Q2	10	10	-		3

##### Cours au choix de la finalité

### Master in geography: professional focus in integrated management of aquatic resources and aquaculture

In agreement with the Jury, choose 2 courses for a total of 4 credits among:

BIOL0219-1	<i>Ecology and the production of algae: digital concepts and applications</i>	Q2	10	10	-	2
VETE0206-1	<i>Immunology, virology and vaccinology of aquatic species</i>	Q1	18	2	-	2
VETE0207-1	<i>Pathology, bacteriology and parasitology of aquatic species</i>	Q2	15	10	-	2
VETE2007-1	<i>Management of the quality and safety of foodstuffs derived from aquaculture and fishing - [5h Vis.]</i>	Q2	15	-	[+]	2
ZOOL0238-1	<i>Integration of aquaponic aquaculture systems into urban and semi-urban agriculture - Haissam JIJAKLI</i>	Q1	12	-	-	2

#### Cours obligatoires du tronc commun

DOCU0461-1	<i>Documentary training and preparing a dissertation</i>	Q1				3
	- <i>Bibliographic research - [20h Mon. WS]</i>		-	-	[+]	
	- <i>Preparation of a scientific and/or technical report - [10h Mon. WS]</i>		-	-	[+]	
SMEM0003-1	<i>Final thesis</i>	TA	-	-	-	27

#### Bloc d'aménagement du programme de l'année

### Additional ECTS (max 15-60) Master in oceanography (120 ECTS)

#### Optional courses

The refresher programme, for a maximum of 60 credits, will be established by the jury of the Masters in Oceanography, depending on the student's prior training: this programme will enable the student to acquire the basic knowledge required in relevant fields (statistics, IT, biology, chemistry, physics, etc.).

[...] Between 15 and 60 ECTS of courses