Cycle view of the study programme

		Bl	Or	Th	Pr	Au	Cr
Focus compulsory courses (B2 : 26Cr)							
ZOOL0234-1	*Diversity of halieutic species and breeding: fish, shellfish and molluscs* - Bruno FREDERICH	B2	Q1	15	10	-	**3**
ZOOL0235-1	*Physiology applied to aquaculture: a balance between productivity and respect for animal well-being* - Carole ROUGEOT	B2	Q1	40	20	-	**4**
BIOL0218-1	*Ecological monitoring and managing fishery resources* - Michaël OVIDIO	B2	Q1	10	15	-	**3**
HULG2012-2	*Fish and shellfish nutrition and feeding* - Patrick KESTEMONT	B2	Q1	15	-	-	**3**
ZOOL0236-1	*Ecology and the production of zooplanktonic organisms* - Célia JOAQUIMJUSTO	B2	Q2	10	10	-	**3**
BIOL0220-1	*Operation and integrated management of continental aquatic environments* - Michaël OVIDIO	B2	Q2	10	10	-	**3**
ZOOL0237-1	*Aquaculture production system: adaptability, innovation and integration in a sustainable environment* - Carole ROUGEOT - [16h Vis.]	B2	Q1	40	20	[+]	**4**
GEOG0272-1	*Economic issues and exploitation of the marine aquatic environment* - Guénaël DEVILLET	B2	Q2	10	10	-	**3**
Focus optional courses (B2 : 4Cr)							
In agreement with the Jury, choose 2 courses for a total of 4 credits among: (B2 : 4Cr)							
BIOL0219-1	*Ecology and the production of algae: digital concepts and applications* - Damien SIRJACOBS	B2	Q2	10	10	-	**2**
VETE0206-1	*Immunology, virology and vaccinology of aquatic species* - Alain VANDERPLASSCHEN	B2	Q1	18	2	-	**2**
VETE0207-1	*Pathology, bacteriology and parasitology of aquatic species* - Thierry JAUNIAUX	B2	Q2	15	10	-	**2**
VETE2007-1	*Management of the quality and safety of foodstuffs derived from aquaculture and fishing* - Antoine CLINQUART, Véronique DELCENSERIE, Nicolas KORSAK KOULAGENKO, MarieLouise SCIPPO - [5h Vis.]	B2	Q2	15	-	[+]	**2**
ZOOL0238-1	*Integration of aquaponic aquaculture systems into urban and semi-urban agriculture* - Haissam JIJAKLI	B2	Q1	12	-	-	**2**
Core curriculum compulsory courses (B1 : 60Cr, B2 : 30Cr)							
OCEA0075-1	*Physical oceanography and marine meteorology* (english language) - *Theory and practice* - JeanMarie BECKERS - *Fieldwork trip* - JeanMarie BECKERS - [3d FW]	B1	Q1 30 -	 15 -	 - [+]		**6**
OCEA0086-1	*Chemical oceanography* (english language) - Alberto BORGES - [2d FW]	B1	TA	20	5	[+]	**4**
OCEA0087-1	*Satellite oceanography* (english language) - Aida ALVERA AZCARATE	B1	Q1	15	15	-	**3**
GEOL1039-1	*Geological oceanography* - *From theory to field work* - Nathalie FAGEL - [1d FW] - *Additional field work* - Nathalie FAGEL - [2d FW]	B1	Q1 20 -	 20 -	 [+] [+]		**5**
OCEA0088-1	*Marine ecology* (english language) - Krishna DAS, Sylvie GOBERT - [5h Mon. WS, 4d FW]	B1	TA	10	-	[+]	**4**
OCEA0089-1	*Introduction to marine ecosystems modelling* (english language) - Marilaure GRÉGOIRE	B1	Q1	15	15	-	**3**
OCEA0014-1	*Mathematical analysis and modelling methods applied to the environment* (english language) - Marilaure GRÉGOIRE	B1	Q1	20	20	-	**4**
OCEA0049-1	*Pelagic oceanography* - Sylvie GOBERT - [20h Mon. WS, 2d FW]	B1	Q2	10	-	[+]	**4**

OCEA0011-2	*Coastal oceanography* - Aida ALVERA AZCARATE, Alexander BARTH - [3d FW]	B1	Q2	20	10	[+]	**5**
OCEA0019-1	*Biological oceanology* - Sylvie GOBERT - [20h Mon. WS, 8d FW]	B1	Q2	10	-	[+]	**6**
OCEA0090-1	*Dynamics of marine ecosystems* - Marilaure GRÉGOIRE	B1	Q2	20	20	-	**4**
DROI0725-1	*Law of the sea and of sea environment* - Philippe VINCENT	B1	Q2	20	-	-	**2**
GEOG0043-1	*Developing marine resources* - Guénaël DEVILLET	B1	Q2	20	-	-	**3**
GEOG2012-1	*Coastal geomorphology, changing sea levels and the vulnerability of coastal regions* - Aurelia HUBERT - [3d FW]	B1	Q2	20	10	[+]	**3**
OCEA0091-1	*Methodological approach to oceanography practice* - Aida ALVERA AZCARATE, Sylvie GOBERT - [30h Mon. WS]	B1	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.).						
DOCU0461-1	*Documentary training and preparing a dissertation* - *Bibliographic research* - Michaël OVIDIO, Carole ROUGEOT - [20h Mon. WS] - *Preparation of a scientific and/or technical report* - Michaël OVIDIO, Carole ROUGEOT - [10h Mon. WS]	B2	Q1 - -	 - -	 [+] [+]		**3**
SMEM0003-1	*Final thesis* - COLLÉGIALITÉ	B2	TA	-	-	-	**27**

Bridging courses (max 15-60 credits) Master in oceanography (120 credits)

Optional courses (B0 : 60Cr)

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.). (B0 : 60Cr)

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