

## **Master Erasmus Mundus ECT+ : Environmental Contamination and Toxicology**

### **Compulsory courses**

OCEA0057-9	<i>Marine Ecology</i> (anglais) .....	Q1				<b>6</b>
	- <i>Marine ecology</i> - Krishna DAS, Sylvie GOBERT - [5h TD].....		10	-	[+]	
	- <i>Marine ecology fieldtrip</i> - Krishna DAS, Sylvie GOBERT - [6d FW].....		-	-	[+]	
OCEA0062-6	<i>Ecotoxicology and Biodegradation of Marine Pollutants</i> (anglais), <i>Marine ecotoxicology</i> - Krishna DAS - [15h TD] .....	Q1	15	-	[+]	<b>6</b>
OCEA0228-1	<i>Ecotoxicology and risk quantification</i> (anglais).....	Q1				<b>6</b>
	- <i>Ecotoxicology</i> - Célia JOAQUIM-JUSTO.....		20	18	-	
	- <i>Quantification of the environmental risk associated with pollutants and decision-making</i> - Célia JOAQUIM-JUSTO .....		16	8	-	
STFE0033-1	<i>Master thesis</i> - COLLÉGIALITÉ .....	TA	-	-	-	<b>30</b>

### **Optional courses**

Courses totaling 12 credits have to be chosen among:

OCEA0063-1	<i>Biology of Marine Mammals</i> (anglais) .....	Q1				<b>6</b>
	- <i>Part I : Ecology and Ecotoxicology</i> - Krishna DAS.....		15	-	-	
	- <i>Part II : Pathology and necropsies</i> - Thierry JAUNIAUX.....		15	10	-	
OCEA0055-5	<i>Biogeochemical Cycles in the Ocean</i> (anglais).....	Q1				<b>6</b>
	- <i>Biogeochemistry 1</i> - Odile CRABECK, Bruno DELILLE.....		20	-	-	
	- <i>Biogeochemistry 2 (Advanced Marine Geochemistry)</i> - Odile CRABECK, Bruno DELILLE.....		20	-	-	
OCEA0082-1	<i>Carbon, nutrient, greenhouse gases dynamics in marine ecosystems and geological oceanography</i> (anglais).....	Q1				<b>6</b>
	- <i>Carbon, nutrient, greenhouse gases dynamics in marine ecosystems</i> – Alberto BORGES .....		20	5	-	
	- <i>Marine sediment geochemistry</i> – Nathalie FAGEL.....		15	15	-	
OCEA0229-1	<i>Mathematical analysis and modelling methods applied to the environment / Introduction to Marine Ecosystems modelling</i> (anglais).....	Q1				<b>6</b>
	- <i>Introduction to marine ecosystems modelling</i> - Marilaure GRÉGOIRE .....		15	15	-	
	- <i>Mathematical analysis and modelling methods applied to the environment</i> - Marilaure GRÉGOIRE.....		20	20	-	