

List of courses taught in English at the Faculty of Sciences and Technology of University of La Rochelle

Common module to all Masters of Sciences

Code	Semester	Course title	ECTS	
C2-27903-ODP	3	Budget, plan, perform and report a project	2	Graduate course
DC-279301-COM	3	Communication	2	Graduate course
C2-279302-ODP	3	Working in foreign countries	2	Graduate course

Courses delivered at the Center for french as a foreign langage			(up to 6 ECTS per semester)	
ECHA2-S1/2-01	1,2,3,4	pratique de la langue orale	3	
ECHA2-S1/2-02	1,2,3,4	pratique de la langue écrite	3	
ECHB1-S1/2-01	1,2,3,4	pratique de la langue orale	2	
ECHB1-S1/2-02	1,2,3,4	pratique de la langue écrite	2	
FLE-OP-S1/2-02	1,2,3,4	La gastronomie et les arts de la table	2	
FLE-OP-S1/2-03	1,2,3,4	Le conte francophone	2	
ECHB2-S1/2-01	1,2,3,4	Pratique de la langue orale	2	
ECHB2-S1/2-02	1,2,3,4	Pratique de la langue écrite	2	
FLE-OP-S1/2-06	1,2,3,4	Littérature	2	
FLE-OP-S1/2-08	1,2,3,4	Presse&Médias	2	
FLE-OP-S1/2-09	1,2,3,4	Cinéma	2	
ECHC1-S1/2-01	1,2,3,4	Pratique de la langue orale	2	
ECHC1-S1/2-02	1,2,3,4	Pratique de la langue écrite	2	

Geosciences

Code	Semester	Course title	ECTS	
C8-282111-STER	1	Instrumentation in Marine Geology	3	Graduate course
C8-282121-STER	1	Programming language (Python)	3	Graduate course
C8-282131-STER	1	Coastal hydrodynamics & morphodynamics	6	Graduate course
C8-282141-STER	1	The environment in a computer (Minor, part 1): Examples & Projects	6	Graduate course
C8-282221-STER	2	Data analysis for geosciences	6	Graduate course
C8-282232-STER	2	Solid Earth deformation	2	Graduate course
C8-282241-STER	2	The environment in a computer (Minor, part 2): Data mining	3	Graduate course
C8-282242-STER	2	The environment in a computer (Minor, part 2): Image analysis	3	Graduate course
C8-282321-STER	3	Modelling in hydrodynamics & morphodynamics	6	Graduate course
C8-282341-STER	3	The environment in a computer (Minor, part 3): Web programming	3	Graduate course

C8-282342-STER	3	The environment in a computer (Minor, part 3): Geographic Information	3	Graduate course
C8-282401-STAG	4	Work place based training (26 weeks)	30	Graduate course

Marine Biotechnology

Code	Semester	Course title	ECTS	
C2-279331-BIOT	3	Assays: targets and dysfunction mitigation strategies	2	Graduate course
C2-279333-BIOT	3	Experience and validate assays	2	Graduate course
C2-279332-BIOT	3	New assay development	2	Graduate course
C2-279341-BIOT	3	Biodiversity in the seas	2	Graduate course
C2-27943-BIOT	3	Challenges and opportunities in aquaculture	2	Graduate course
C2-27942-BIOT	3	Introduction to aquaculture	2	Graduate course
C2-279312-BIOT	3	Biological activities of marine natural products	2	Graduate course
C2-279311-BIOT	3	Marine natural products	2	Graduate course
C2-279313-BIOT	3	The marine biotechnology pipeline	2	Graduate course
C2-279322-BIOT	3	Bioinformatics	2	Graduate course
C2-279323-BIOT	3	Experience omics	2	Graduate course
C2-279321-BIOT	3	Genomics and other omics	2	Graduate course
C2-279411-BIOT	4	Work place based training (24 weeks)	30	Graduate course

Biotechnology / Biochemistry / Agrofood

C2-273333-BIOT	3	Microbial Interactions and Signalling	2	Graduate course
C2-273341-BIOT	3	Ethics and Rhetorics - Argumentation	2	Graduate course
C2-273143-BIOT	1	Microbiology, Environment, Health	2	Graduate course
C2-273121-BIOT	1	Advanced Molecular and Cellular Pharmacology	2	Graduate course
C2-273231-BIOT	2	Molecular Immunology and Immunotherapy	2	Graduate course
C2-273261-BIOT	2	Food biochemistry	2	Graduate course
C2-273262-BIOT	2	Food engineering	2	Graduate course
C2-273263-BIOT	2	Claims, Rules, Novel Food	2	Graduate course
C2-273421-STAG	4	Work place based training (24 weeks)	30	Graduate course
C2-171612-BIOT	6	Catabolism	3	Undergraduate course

Biology

Code	Semester	Course title	ECTS	
C1-281112-ECOL	1	Data analysis	4	Graduate course
C8-281133-STER	1	Assessing coastal changes	2	Graduate course
C1-281142-ECOL	1	Ecology of top predators (Minor EGEMM)	2	Graduate course
C1-281212-ECOL	2	Ecotoxicology	3	Graduate course
C1-281211-ECOL	2	Coastal and trophic dynamics	3	Graduate course
C1-281311-ECOL	3	Integrated management of wetlands	3	Graduate course
C1-281341-ECOL	3	Sensory systems and orientation (Minor EGEMM)	2	Graduate course
C1-281401-STAG	4	Work place based training (26 weeks)	30	Graduate course

C1-170511-BIOL	6	Population dynamics	2	Undergraduate course
C1-170542-BIOL	6	Ecology of marine mammals	2	Undergraduate course
C1-170543-BIOL	6	Ecology of sea birds	2	Undergraduate course

Computer Science

* Classes taught in English only if there is a specific demand from foreign students

Code	Semester	Course title	ECTS	
C5-260311-INFO	3	Big Data technologies	6	Graduate course
C5-260361-INFO	3	Dematerialization processes	6	Graduate course
C5-260371-INFO	3	Data mining	6	Graduate course
C5-260341-INFO	3	Mobile Analytics	6	Graduate course
C5-260302-RECH	3	Research initiation	4	Graduate course
C5-260402-STAG	4	Work place based training (20 weeks)	24	Graduate course
C5-260401-PROJ	4	Project	6	Graduate course