

The (MIR) Marine and Maritime Intelligent Robotics Master, innovatively combines Robotics and Artificial Intelligence in the context of advancing marine and maritime science and their technological applications.

- ➔ DOUBLE MASTER'S DEGREE
- ➔ TEACHING IN ENGLISH
- ➔ INDUSTRY EXPERIENCES
- ➔ ERASMUS MUNDUS SCHOLARSHIPS
- ➔ RESEARCH EXCELLENCE
- ➔ EMPLOYMENT OPPORTUNITIES
- ➔ GLOBAL NETWORK OF 50+ INDUSTRY AND RESEARCH PARTNERS

MIR COORDINATION OFFICE

MSc in Marine and Maritime Intelligent Robotics

University of Toulon
CS 60584
83041 TOULON CEDEX 9
FRANCE
mir-candidate@univ-tln.fr

DIRECTOR

Prof. Ricard Marxer

Head of DYNi, LIS CNRS UMR 7020

INTERNATIONALISATION OFFICER - ASSOCIATE PARTNERS

Mrs. Céline Barbier

EDUCATION MANAGER

Prof. Vincent Hugel

Head of COSMER lab

PEDAGOGICAL SECRETARY

Mrs. Célia Cau

The MIR consortium consists of 50+ industry and research partners in 21 countries with which MIR students have the possibility to conduct their thesis and can continue on to do a PhD.



www.master-mir.eu

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of the European Union



MIR

MARINE & MARITIME INTELLIGENT ROBOTICS



RECEIVE AN INTERNATIONAL
DOUBLE MASTER'S DEGREES
FROM 2 LEADING EUROPEAN
PARTNER UNIVERSITIES.

UNIVERSITÉ DE
TOULON

NTNU

UNIVERSITAT
JAUME I

TÉCNICO
LISBOA

MIR PROGRAMME

4 SEMESTRES / 120 ECTS

IN THE FIRST YEAR

Semester 1 and semester 2

In France at the University of Toulon (UTLN) students will acquire a solid background in Marine Science, Robotics and Artificial Intelligence.

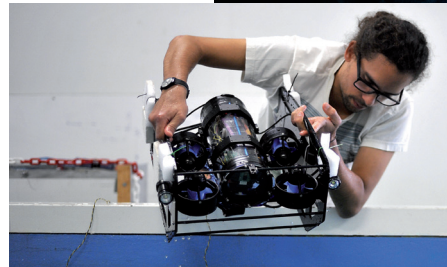
IN THE SECOND YEAR

Semester 3

In Spain at UJI, or in Norway at NTNU, or in Portugal at IST-UL.

Semester 4

is devoted to a Master's thesis in the context of a research or industry internship.



3 STUDY TRACKS

	SEMESTER 1 30 ECTS	SEMESTER 2 30 ECTS	SEMESTER 3 30 ECTS	SEMESTER 4 30 ECTS
	TEACHING UNITS			
Study track 1 APPLIED ROBOTICS FOR UNDERWATER INTERVENTION MISSIONS	<ul style="list-style-type: none"> Marine science & environment Artificial Intelligence Robotics 	<ul style="list-style-type: none"> Transversal skills (reliability & risk assessment, AI fairness & transparency, etc.) AI & robotics, and its applications taught by UTLN and guest lecturers Joint introduction to study track specialisations (UJI, NTSU, IST) Industry led seminars (options) Entrepreneurship industry & research project 	# UNDERWATER INTERVENTIONS UJI	Thesis with principal supervision at UJI or an associated partner
Study track 2 SAFE AUTONOMOUS SUBSEA OPERATIONS			# DEEP SEA OPERATIONS NTNU	Thesis with principal supervision at NTNU or UTLN or an associated partner
Study track 3 COOPERATIVE MARINE ROBOTICS FOR SCIENTIFIC & COMMERCIAL APPLICATIONS			# COOPERATIVE ROBOTICS IST	Thesis with principal supervision at IST or an associated partner

Induction weeks (2 weeks induction with joint industry introduction days)

MIR Joint Annual Symposium & Championship (1 week to be held at a different partner each year)

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