



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

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 | MARINE &
MARITIME
INTELLIGENT
ROBOTICS



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

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.

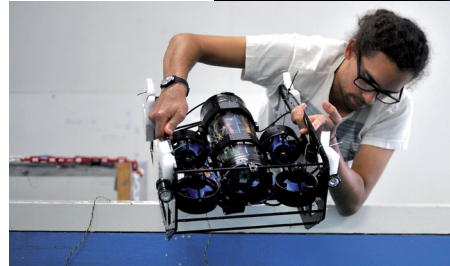
IN THE SECOND YEAR

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	UTLN	UTLN	# 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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