

Master's Degree in Microelectronic Systems Engineering and Computer Science

The Ultimate Master's Degree
in Digital Engineering

Mines Saint-Étienne
Campus Aix-Marseille-Provence



5 EXCELLENT REASONS TO JOIN US

Strong international focus

With over 100 global partners, ISMIN offers study-abroad opportunities and a multicultural campus, boosting academic experience and global employability.

Focus on innovation and entrepreneurship

From year one, students are encouraged to innovate. The on-campus incubator supports student ventures, with many alumni launching successful start-ups.

A top-tier education combining computer science, electronics, and management

ISMIN combines advanced skills in computer science, electronics, and systems (e.g. cybersecurity, AI) with training in management, humanities, and entrepreneurship.

Close industry links

Located within a dynamic innovation hub, ISMIN engages students in real-world projects, hackathons, and internships with leading companies and start-ups.

Vibrant student life and strong community

ISMIN offers a supportive, close-knit environment with active student societies and events that foster both personal and professional growth.



MASTER'S YEAR 1 (M1)

SEMESTER 7	ELECTRONICS 2	77 hours
	MANAGEMENT AND STRATEGY 1	56 hours
	MANAGEMENT TOOLS AND METHODS	27 hours
	COMPUTER SCIENCE 2	45 hours
	INTELLIGENT AND SECURE SYSTEMS	66 hours
	FOREIGN LANGUAGES AND CULTURES	42 hours
	ELECTRONIC SYSTEMS DESIGN 2	69 hours
SEMESTER 8	ENTREPRENEURIAL VISA	6 hours
	MANAGEMENT AND STRATEGY 2	38 hours
	COMPUTER SCIENCE (INFO 1 OR 2) <small>ELECTIVE COURSE</small>	60 hours
	ELECTRONICS (ELEC 1 OR ELEC 2) <small>ELECTIVE COURSE</small>	60 hours
	FOREIGN LANGUAGES AND CULTURES	38 hours
	SCHOOL PROJECT	3 months

MASTER'S YEAR 2 (M2)

SEMESTER 9	MICROELECTRONICS DESIGN	
	EMBEDDED SYSTEMS	
	COMPUTER SCIENCE	
	TECHNOLOGICAL CHALLENGES : IT AND TECHNOLOGY FOR THE SUPPLY CHAIN	
	TECHNOLOGICAL CHALLENGES : MOBILITY AND SECURITY	
	TECHNOLOGICAL CHALLENGES : ELECTRONICS AND ENERGY	
	TECHNOLOGICAL CHALLENGES : BIOMEDICAL SYSTEMS	
	MANAGEMENT OF ORGANISATIONAL INTERVENTION	
SEMESTER 10	PROFESSIONAL LIFE: THE ESSENTIALS	
	FOREIGN LANGUAGES AND CULTURES	

MASTER'S YEAR 2 (M2)

SEMESTER 10	INNOV'ACTION	3 days
	RESEARCH PROJECT	1 month
	WORKSHOP	1 week
	FINAL YEAR INTERNSHIP <i>in France or Abroad</i>	6 months



Septembre 2025 - Mines Saint-Étienne, Direction de la communication

Mines Saint-Étienne

Campus Saint-Étienne

158, cours Fauriel
42023 Saint-Étienne

Campus Lyon

Campus Région du numérique
78, route de Paris
69260 Charbonnières-les-Bains

Campus Aix-Marseille-Provence

880, route de Mimet
13541 Gardanne



www.mines-stetienne.fr



**MINISTÈRE
DE L'ÉCONOMIE,
DES FINANCES
ET DE LA SOUVERAINÉTÉ
INDUSTRIELLE ET NUMÉRIQUE**

*Liberté
Égalité
Fraternité*