EURECOM
Sophia Antipolis

DIPLÔME NATIONAL DE MASTER CONTRÔLÉ PAR L'ÉTAT

CONFÉRENCE DES GRANDES ÉCOLES

4DIGITAL Grande école

CERTIFIED CHOOSE MYCOMPANY ESG
HappyIndex®AtSchool FRANCE 2025

MASTER IN NETWORKS & TELECOMMUNICATION

INTERNET OF THINGS

CONNECT THE WORLD
UNLEASH THE INTERNET OF THINGS AT EURECOM

- Design and deploy smart **IoT systems for real-world challenges**
- Analyze massive sensor data **using AI & Big Data tools**
- **Master communication protocols** for low-power, constrained environments
- Secure IoT networks and protect sensitive data
- Blend **tech expertise with innovation, entrepreneurship, and project management**

French Riviera

100% English

Scholarship opportunities

6 months Intership

18 months Full-time

Distinguished professor-researchers

ADMISSION

Bachelor's degree in Computer Science, Engineering, Mathematics, Physics or similar...

Solid background in **Math, Stats & Programming**

English Certified Level B2

DEADLINE
15th of May

1 - Candidacy Validation

2 - Admission Results

The application status is communicated by email at each stage of the process.

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APPLY NOW

admission.eurecom.fr

LEARNING OBJECTIVES

Join a cutting-edge program at the crossroads of embedded systems, AI, and secure connected devices. Learn to design and deploy innovative IoT solutions powering smart cities, connected mobility, industry 4.0, and beyond.

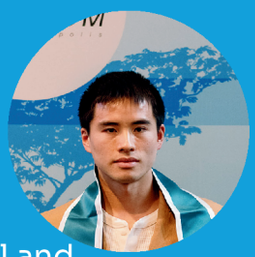
What sets EURECOM apart? Courses you can **customize** to match your passions!

50K€
Average annual gross salary 1st job *(excluding bonuses)*

90%
signed an employment contract within 12 months after graduation
of which 79 % found a job within 3 months

**2025 survey conducted among graduates of the last two promotions*

- IoT System Engineer
- Embedded AI Developer
- Smart City Architect
- Industrial IoT Consultant
- Cybersecurity Specialist for Connected Devices
- R&D Engineer in Smart Mobility or Industry



EURECOM's IoT Master's program allowed me to tailor my studies freely across telecommunication and networks, data science, and cybersecurity. The diverse cultural and autonomous atmosphere and strong industry made it an inspiring experience.

Fanfu WEI, Promo 2024

PROGRAM OUTLINE

Flexible curriculum with electives in data analytics, sensor networks, embedded development, and entrepreneurship. Gain hands-on experience through real-world projects and strong ties with industry leaders in Europe's tech hub.

	TEACHING UNIT	ECTS
S7 FALL (30ECTS) SEPTEMBER – FEBRUARY	Basics for Telecom	10
	Software, Security & Networking	10
	Humanities and social sciences 1	4
	Scientific and technical opening1	5
	Foreign Language	1
S8 SPRING (30 ECTS) MARCH – JUNE	Advanced IOT	10
	Humanities and social sciences 2	4
	Networking for Telecom	10
	Scientific and technical opening 2	5
	Foreign Language	1
SEM 9 - FALL (30 ECTS) SEPT – FEB	Advanced Telecom	10
	Humanities and social Sciences 3	4
	Scientific and technical opening 3	5
	Language	1
	Semester Project	10
	RESEARCH / INDUSTRIAL INTERNSHIP (Paid)	30