









# MSc IN MOBILE INTELLIGENT & COMMUNICATION SYSTEMS

## DESIGNING THE WIRELESS AND SMART NETWORKS OF TOMORROW

- Master mobile communication technologies from RF design to network protocols and Telco Cloud.
- Apply articifical intelligence to system design and optimization.
- Gain hands-on experience with advanced wireless labs.
- Collaborate with leading telecom industry partners.
- Prepare your career in industry or research.



French Riviera



100% English



Scholarship opportunities



6 months Internship



18 months Full-time



Distinguished professor-researchers

## ADMISSION

MASTER IN

NETWORKS &

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

Solid background in Math

**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.

#### **EURECOM**

Campus SophiaTech, 450 Route des Chappes 06410 Biot Sophia Antipolis, FRANCE Tél.:+33 (0)4 93 00 81 00 admission@eurecom.fr



#### **LEARNING OBJECTIVES**

Combining system-level approach with real-world applications, this program trains future experts in the end-to-end design of mobile communication networks. It offers a unique environment where academic excellence meets industrial innovation, opening pathways to both research and high-level engineering careers.

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



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



50K€

Average annual gross salary 1st iob (excluding bonuses)



- Wireless Systems Engineer
- Network Architect for 5G/6G Infrastructure
- Mobile Network **Protocol Developer**
- IoT & Edge Connectivity Specialist
- Research Scientist in **Telecommunications**
- R&D Engineer in Wireless Technologies



For me, the Master's program at EURECOM has been the perfect way to complete my education, offering a closer connection to industry and a strong focus on practical implementation.



I had the opportunity to meet the founders of OpenAirInterface, a worlwide recognized project that opened my eyes on mobile cellular networks. Gabriele VISENTINI, Promo 2026

### **PROGRAM OUTLINE**

Gain hands-on experience through realworld R&D projects and strong ties with industry leaders in Europe's tech hub. Just a few examples, discover customizable courses tailored to your interests. Contact Admission for the full list!

	TEACHING UNIT	ECTS
	TEACHING ONLY	ECIS
S7 FALL (30ECTS)  SEPTEMBER – FEBRUARY	Basics for Telecom	10
	Mobile Networks and Models	10
	Humanities and social sciences 1	4
	Scientific and technical opening1	5
	Foreign Language	1
SEM 9 - FALL (30 ECTS) SEPT - FEB MARCH - JUNE	Math & Algorithmic Methods	10
	Humanities and social sciences 2	4
	Networking for Telecom	10
	Scientific and technical opening 2	5
	Language	1
	Advanced Telecom	10
	Humanities and social Sciences 3	4
	Scientific and technical opening 3	5
	Foreign Language	1
0)	Semester Project	10

**RESEARCH / INDUSTRIAL** 

**INTERNSHIP** (Paid)

30