



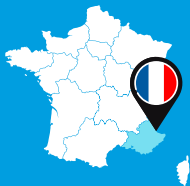
CONFÉRENCE DES
GRANDES
ÉCOLES



HappyIndex*AI School
France 2023

SECURE THE DIGITAL FUTURE SPECIALIZE IN CYBERSECURITY AT EURECOM

- Build and secure complex systems (Cloud, IoT, Embedded, Networks)
- Detect, analyze, and prevent **malware and cyberattacks**
- Apply **cryptography, biometrics**, and secure communications
- Manage **software, hardware**, and **network** vulnerabilities
- Develop **leadership** and project management skills for high-level positions



French Riviera



100% English



Scholarship opportunities



6 months Internship



18 months Full-time



Distinguished professor-researchers

POST-MASTER DEGREE SECURITY IN COMPUTER SYSTEMS AND COMMUNICATIONS

ADMISSION

For French students: CTI-accredited Diplôme d'Ingénieur
For international students: A Master's degree (min 5 years of higher education) : Computer Science, Applied Math, Electrical Engineering, etc...

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

EURECOM's Post Master's Degree in Security in Computer Systems and Communications equips experienced students and professionals with advanced, hands-on expertise in the booming field of digital security. The program blends deep technical knowledge with project-based learning and strong ties to industry leaders.



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



« The Post-Master at EURECOM is a condensed 18 months program in cybersecurity that you can tailor to your interests, ambitions, and the specific field you want to work in.

We work on semester-long projects closely with researchers, followed by an industry internship to apply and deepen everything we've learned.

And above all, the academic support team is truly present, whether it's helping with housing, visas, studying abroad, or guiding us toward professional success. »

Simon AUTECHAUD, Class 2025

Currently completing his final-year internship in hardware security at Qualcomm in Cork, Ireland

PROGRAM OUTLINE

A selection of customizable courses, complemented by additional electives. **Contact Admission for more!**

	TEACHING UNIT	ECTS
FALL SEMESTER OCTOBER - JANUARY	Core Cybersecurity Courses (examples): <ul style="list-style-type: none"> • SecCom – Security in Communication Systems • BigSec – Security for Big Data and Cloud Computing • MPC – Secure Multiparty Computation & Blockchain • SysSec – System & Network Security • MobiSec – Mobile and Smartphone Security 	15
	Complementary Modules: Humanities and Social Sciences (Innovation, Management, IP law...)	4
	Open electives (Cloud Computing, AI, Digital Communications...)	5
	Foreign Language	1
	Semester Project	5 (100H)
SPRING SEMESTER FEBRUARY - JUNE	Advanced Cybersecurity Modules (examples): <ul style="list-style-type: none"> • Forensics – Cybercrime & Digital Forensics • HWSec – Hardware Security • WiSec – Wireless Communications Security • ImSecu – Image Processing for Security Applications 	15
	Application Context & Electives: Digital Systems, IoT Protocols, Deep Learning, Quantum Information...	4
	Humanities and Social Sciences (Innovation, Management, IP law...)	4
	Foreign Language	1
	Semester Project	5
JULY DEC	6 MONTHS INTERNSHIP Paid internship in leading industry labs.	30