

AT EURECOM

TAKE YOUR CAREER TO THE UPPER LEVEL!

> A leading school at the heart of the digital society in Sophia Antipolis



Graduate School and Research Center in Digital Science







Academia





















Industry and institution





















An international environment to build a brilliant career!

100% courses taught in English

320

Master students

95
PhD students

100% courses taught in English

95
PhD students

100% professors



3 flourishing fields



DATA SCIENCE

- Deep learning & Statistical Modelling
- Large Language Models, Natural Language Processing
- · Medical Imaging & AI for Health
- Information Extraction, Information Quality & Knowledge Management
- Data Management Systems
- Novel Hardware for Computation & Storage
- Acceleration Algorithms for Bioinformatics & Biostatistics



DIGITAL SECURITY

- · System & Software Security
- Cryptography & Privacy-enhancing technologies
- Biometrics & Digital Media



COMMUNICATION SYSTEMS

- Mathematical tools for Telecommunications
- Algorithms and Performance analysis
- · Signal and Information Processing
- Network engineering
- Software for Telecommunications and Networks
- Cloud and Edge Computing xG (3GPP) Systems
- Internet of Things (IoT)
- Usages and Vertical Industry integration (transportation, private networks, control)
- Contribution to Standards (3GPP, ETSI, O-RAN, ITU, IEEE)

EURECOM

"Campus SophiaTech"

a brand campus dedicated to ICST at the heart of Sophia Antipolis, a world reference in terms of innovation, research and development



Europe's leading science and technology park

2,500 companies

41,300 jobs

4,500 researchers

5 500 students

80 nationalities

Hands-on Approach...

...Enhanced employability



Balanced approach between theoretical courses and supervised sessions in labs



Guest speakers from the industry



Long semester projects on relevant topics



6-month paid master thesis/internship in a company or lab



EURECOM provides students with a huge database of internship opportunities

thanks to its large network of partners and its Alumni worldwide.

EURECOM

Offers

4 Masters of Science in Booming Fields

Come and study cutting-edge 4 Masters of Science Degrees taught by internationally renowned experts in high rate employment sectors.

MSC Computer Science

- Data science and engineering
- Digital security

MSC Network and Telecommunication

- Intelligent communication systems
- Internet of things

Get a competitive edge with our

Post Master

Security in computer systems and communications



TIONAL DE

Engineering Degree in three years

Accredited by the French State and the CTI, the official French accreditation body of engineering studies



European Double Master Degrees

with partner universities

BUSINESS SCHOOL **EDHEC-EURECOM** engineer-manager double degree







Some of the top companies offering internship opportunities to our Master & Post Master students:

























Flexible and Relevant

Curriculum

FLEXIBILITY

Students get enough time to make the right choice of courses, they can attend the first course and confirm later.

RELEVANCE

Many elective courses allow students to design their own curriculum.



MULTI-DISCIPLINARY

The whole course catalog is open to exchange students, they can select any technical courses from the three departments.

DOUBLE COMPETENCE

Skills in Business, Innovation, Project Management, soft skills... Engineer-manager double degree with EDHEC Business School.

Innovative **Learning Methods**

- Use of customized platforms
 Cloud platform Zoe 5G OpenAirInterface
- Use of cutting-edge software (Jupyter...)
- Students encouraged to participe in Hacking Challenges (cf: CTF Team in Digital Security)



Individual assistance for each student

at all stages of the studies



Feeling comfortable in a new environment is a key to successful studies.

EURECOM is a school that offers personalized support at every step of a students' life such as finding housing or dealing with administrative procedures.

EURECOM benefits from a very good professor/ student ratio which creates greater proximity.

These ongoing exchanges between students and staff create strong ties, which last beyond the time spent at EURECOM.

<u>EURECOM Students' Association (BDE)</u>, with its Board renewed each year, represents the home institutions of all students. They organize all year long events, sports activities, etc...









A 3-week intensive program of French in September

Cultural visits and events all year long

Weekly French courses throughout the academic year





A leading engineering school in the field of ICT linked to top EU **Universities**

10 top reasons to study at EURECOM

internationally recognized

Flexibility in building curriculum **Diplomas**

Strong interaction with industry: Access to a wide range of professional opportunities

English: language of work and teaching

> **Location in Sophia** Antipolis: presence of top industrial companies

100% employability 6 months after graduation

Teaching by world research leaders in their fields

> **Diversity and** International environment

Unique lifestyle on the French Riviera between mountains and sea!

Contact us

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