



Graduate School and Research Center in Digital Science





#### **Academia**















#### Industry and institution









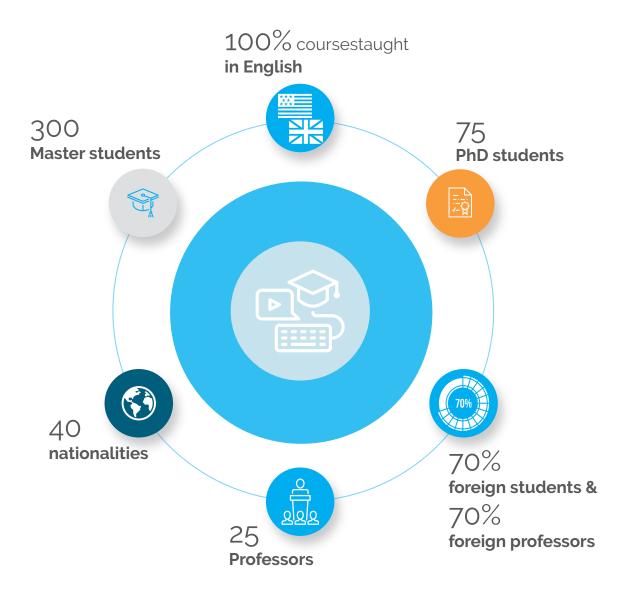






#### **EURECOM**

# Diversity is not the exception, it's the norm



### 3 flourishing fields



## DATA SCIENCE & ENGINEERING

- Machine learning, deep learning and statistical modeling
- Big Data
- · Data Science & Data Mining
- · Business Intelligence
- Artificial Intelligence



## DIGITAL SECURITY

- System and Software Security
- Applied Cryptography and Security Protocols
- · Biometrics and Digital Media



## COMMUNICATION SYSTEMS

- Internet of Things
- 5G
- Wireless Communications
- Mobile Communications
- Mobile Networking
- Mobile Applications and Services
- Telecommunications

#### **EURECOM**

## "Campus SophiaTech"

a brand new campus dedicated to ICST at the heart of Sophia Antipolis, Europe's leading science and technology park



2,330 companies

36,300 jobs

4,500 researchers

5,000 students

70 nationalities

# Hands-on **Approach...**



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 average monthly allowance: 1200€/month



#### **EURECOM offers**

# Masters in Booming Fields

Come and study cutting-edge Master Degrees taught by internationally renowned experts in high rate employment sectors.

MOBILE COMPUTING SYSTEMS
DIGITAL SECURITY
DATA SCIENCE AND ENGINEERING
INTERNET OF THINGS

EURECOM's Master's programs ("Diplôme National de Master") are 100% taught in English and fully accredited by the French State and co-delivered by the Institut Mines Télécom.



MINISTÈRE DE L'INSEGNEMENT SUPÉRIEUR, DE LA RECHERCHE ET DE L'INNOVATION

Get a competitive edge with our



COMMUNICATIONS FOR INTELLIGENT TRANSPORT SYSTEMS SECURITY IN COMPUTER SYSTEMS AND COMMUNICATIONS

EURECOM's Post Master degrees are 100% taught in English and are state recognized: accreditation by the CTI (official French accreditation body of engineering studies)

EURECOM's programs carry the quality labels of:







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 class and later confirm

#### **RELEVANCE**

Many elective courses allows students to design their own curriculum



#### MULTI-DISCIPLINARY

The whole catalogue of courses is open to exchange students.
They can select any technical courses from the three departments

# DOUBLE COMPETENCE

1/3 curriculum is made of SOFT SKILLS Skills in Business, Innovation, Project Management...

# 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 student's life such as finding housing or dealing with administrative procedures.

EURECOM benefits from a very good professor/ student ratio with 1 professor to 8 students which creates greater proximity.

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

# Language & Cultural Training

A 3-week Intensive program of French language in September

**Cultural visits and events all year long** 

Weekly French courses throughout the academic year



Administrative assistance: Health insurance, housing, bank account...



Support in finding accomodation and internships

Awesome
Location
in the French Riviera







# 10 top reasons to study at EURECOM

English as the language of work and teaching

Teaching by world research leaders in their fields

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

Unique lifestyle on the French Riviera between mountains and

100% employability 6 months after graduation

Diversity and International environment

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

Diplomas internationally recognized

Location in Sophia Antipolis: presence of top industrial companies

Flexibility in building curriculum

#### Want to know more?

# Questions about study programs: admission@eurecom.fr

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