TOP REASONS TO DO EXCHANGE STUDIES AT EURECOM

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Caroline HANRAS - International Relations Manager
KEY FACTS ABOUT EURECOM

• **1991** Created by EPFL and Telecom Paristech

• **360** Students

• **23** Professors

• **100%** Curriculum in ENGLISH
WHAT'S SO SPECIAL ABOUT EURECOM?

First school outside the USA to receive:

IEEE MAJOR EDUCATIONAL INNOVATION AWARD"

EURECOM is jointly owned and governed by

- The French State
- 7 top European Universities
- 7 leading international Companies
WHY STUDY WITH US?

INTERNATIONAL
- Only school in France where the curriculum is 100% taught in English
- 2/3 foreign professors and students in a truly multilingual and multicultural environment

LOCATION
- Combine high quality study and leisure on the French Riviera and Sophia Antipolis

QUALITY
- Classes are fullled by EURECOM’s cutting-edge research and tight links with industry

RELEVANCE
- A very hands-on and flexible curriculum for maximum relevance and interest

AVAILIBILITY
- Individual monitoring from staff and professors.
AN UNPARALLELED LOCATION

« Combine high quality study and leisure time on the French Riviera and Sophia Antipolis »

- 300 days of Sun per day
- Easy access to beaches and mountains
- Amazing landscapes
- 30 min from Nice Airport (2nd International airport)
- Ideal for sport lovers
EURECOM is part of a brand new campus called SophiaTech and benefits from cutting-edge facilities.
FANCY LIVING IN A VILLA?
EUROPEAN SILICON VALLEY

EURECOM is located in the heart of **SOPHIA ANTIPOLIS**, one of the largest techno-park in Europe.

- **1,452 companies**
- 40% R&D activities
- **31,000 jobs**
- **4,500 researchers**
- **70 nationalities**

Some of Sophia Antipolis’ leading companies:

- **SIEMENS**
- **THALES**
- **hp**
- **cisco**
- **symantec**
- **IBM**
- **intel**
- **amaDEUS**
- **NVIDIA**
- **SAP**
- **Alcatel-Lucent**
A VERY INTERNATIONAL SCHOOL

70% International students
(30 nationalities)

70% Foreign professors
(11 nationalities)

Curriculum ENTIRELY taught in ENGLISH
(only school in France!)
EURECOM’s faculty has achieved world-wide recognition in their field of research.

- **276** Quotations in the national and international media
- **279** Scientific publications
- **161** Conferences
- **22** Average H Index
- **107** Research contracts
- **1** ERC Advanced Grant in Mobile Communication
DOES YOUR INTEREST MATCH OUR COURSES?

**Communication Systems**
- Digital Communications
- Mobile Advanced Network
- Radio Engineering
- Wireless Access Technologies…

**Digital Security**
- System and Software Security
- Embedded System Security
- Applied Cryptography and Security Protocols
- Signal Processing for Security and Biometrics…

**Data Science**
- Big Data and Cloud Computing Systems
- Machine, Deep Learning, Statistical Inference
- Information Extraction and Retrieval
- Open and Linked Data and Semantic Web…

**Smart Objects**
- Computer Architecture
- Operating Systems
- Signal Processing Technologies
- Digital Systems, Hardware - Software integration…

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More Info

More Info

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EXCHANGE OPTIONS at EURECOM

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## CURRICULUM STRUCTURE

<table>
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<tr>
<th>Category</th>
<th>Description</th>
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<tr>
<td>Technical courses</td>
<td>Courses are designed in partnership with EURECOM’s academic and industrial members. Regularly assessed and updated.</td>
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<tr>
<td>Non-technical classes</td>
<td>1/3 of the curriculum. « <strong>Soft skills</strong> »: MBA type classes taught by experts from companies or renowned business schools in <strong>Law, Project Management, Business simulation, Innovation</strong>…</td>
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<td>Semester’s project</td>
<td>Blend of theoretical and practical work, often involves the building of a prototype. Topics are sometimes proposed by industrial partners.</td>
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<td>Foreign languages</td>
<td>Any foreign language can be taught provided there are 5 students min. (current languages: Chinese, Japanese, Spanish, Italian…)</td>
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<td>Master’s thesis</td>
<td>Thesis on an industrial or research subject carried out in a company or a lab during 6 months. Students are paid and integrated as part of the staff. A database of offers is provided by EURECOM.</td>
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A SAFE STUDY OPTION

EURECOM’s course organisation allows students to design their own curriculum according to their professional project.

- **FLEXIBILITY**
  - The whole catalogue of courses is open to Double Degree students
  - Many elective courses for maximum relevance

- **SAFETY**
  - EURECOM’ professors can help you choose courses in accordance with TUM’s regulations
  - Once in EURECOM, you have time to finalize your final choice of course and can change your initial plan of course.
PERSONAL ASSISTANCE

- ACCESSIBLE PROFESSORS:
  - EURECOM has a very good students/professors ratio, meaning you can easily approach professors.
  - A professor from EURECOM: Florian KALTENBERGER can help TUM Students about academic content.

- A BILINGUAL ADMINISTRATION TEAM TOTALLY DEDICATED TO INTERNATIONAL STUDENTS:

  Our team can provide you with personal assistance at all stages of your studies:
  - Help you find accommodation and apply for accommodation allowance* (CAF allocation)
  - Find an internship
  - Help with everyday procedures (doctor, transport…)

Students both French and foreign, are entitled to receive financial aid for housing if they stay in France more than 8 months. More information: www.caf.fr
EURECOM’s faculty aims at promoting the potential of students and offers them opportunities to distinguish themselves.

- **MARIE-LENA** presented the outcomes of her semester’s project on “Facial cosmetics database and impact analysis on automatic face recognition” during a IEEE conference in Italy:

- **MARTIN**, together with other EURECOM students, won 2nd place in a national Hacking Challenge organised by **STERIA** in Paris.
# USEFUL INFORMATION

| Administrative information | Caroline HANRAS  
International Relations Manager  
caroline.hanras@eurecom.fr |
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<td>For any questions regarding curriculum, courses</td>
<td><a href="mailto:Study@eurecom.fr">Study@eurecom.fr</a></td>
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| List of EURECOM’ STUDY TRACKS | • Communication Systems  
• Smart Objects  
• Data Science and Engineering  
• Communication Systems Security |
| TUM contact for study abroad mobilities | Informatics  
Mrs Martina Von Imhoff  
imhoff@in.tum.de |
ADDITONNAL INFORMATION

- Video made by EURECOM’ students
- Activity report Research and teaching highlights
- Faculty Directory
- Student’s Project example (drone)
- * BMW – TUM - EURECOM Summer school
- Presentation of ERC-PERFUME project