

EURECOM
TELECOM PARIS TECH

**Double-Masters
TUM (MSc. Inf) und EURECOM**

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Eurecom – TUM Master Agreement

- **Double M.S. agreement (seit 2008)**
 - TU Munich (Compt Sc.) – EURECOM

TUM Studierende

- 2 Sem. TUM + 2 Sem. Eurecom + M.S.Thesis (TUM, Eurecom)
 - ⇒ 5 Semester für MSc. Informatik + Diplome Telecom Paris Tech/Eurecom
 - ⇒ Masters Thesis:
 - ⇒ gemeinsam betreut, jedoch Durchführungsort nach freier Wahl

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TUM Studierende – Struktur des Studiums

2 Semester TUM + 2 Semester Eurecom + MS Thesis

Praktikum 10	FG2 (FMA/WAR) 8	FG3 8	Freie Wahl 8	FG1 18	Überfachl. Grundlagen 8
Hauptseminar 4				Praktikum 10	
Anwendungsfach (IDP) 16					
				MS Thesis 30	

Pflichtblöcke TUM
 Kurse bei Eurecom

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TUM Studierende

- **Erwerb von min. 46 Credits vor Wechsel zu Eurecom**
- **Anwendungsfach an TUM**
- **Transfer von Eurecom Credits**
 - Vertiefungsfachgebiet (18 Credit)
 - Überfachliche Grundlagen (8 Credits)
 - Weitere Credits aus Kursen/Praktika
 - Maximaler Übertrag von 45 Credits

Unterrichtssprache bei Eurecom: Englisch

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What is EURECOM ?

- Research and Teaching Institute in Communications Systems
- Daughter school of Telecom Paris Tech
- Located in **Sophia Antipolis, France**

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Eurecom in a nutshell

- **3 Research Departments:**
 - Networking and Security
 - Mobile Communications
 - Multimedia Communications
- **Research Staff:**
 - 20 Faculty
 - 15 Research Assistants
 - 60 PhD Students
- **Master Program**
 - ~ 100 Master students/year
 - From 10 different schools, 20 different nationalities
 - All courses taught in English

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Master Program at Eurecom : Study Tracks

- **Program**
 - "Technical" courses : ≥ 50 credits
 - Long courses: 3 hours/week, Total of 42 hours; 5 credits
 - Short courses: 1.5 hours/week, Total of 21 hours; 3 credits
 - "Non-Technical" courses (humanities, economy, languages) : ≥ 20 credits
 - Semester Project : 10 credits
- **For each Study Track**
 - ~40% of the technical credits from mandatory courses
 - ~30 % of the technical credits from list of optional courses
 - ~30 % of the technical credits chosen among all courses
- **Masters Thesis**
 - minimum 6 months, 30 credits

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Master Program at Eurecom : Study Tracks

- **Specialty in Communication Systems**
- **Seven Study Tracks**
 - Networking
 - Security
 - Web Technologies
 - Multimedia
 - Mobile Communications
 - Transmission Technologies
 - Real-time and Embedded Systems

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At Eurecom : NETWORKING TRACK

- **Required Courses:**
 - Introduction to Computer Networking and Internet (L)
 - Software Development Methodologies (L)
 - Secure Communications (L)
 - Practical Computer System Performance Modeling (L)
 - Internetworking Architectures and Protocols (L)

- **List of Optional Courses**
 - Mobile networking (L)
 - Internet Applications (S)
 - Corporate Networking Technologies and Design (S)
 - Distributed Software and Middleware (L)
 - Advanced Topics in networking (S)
 - Operational Network Security (L)
 - Security Applications in Networking and Distributed Systems (S)
 - Theory of Distributed Systems (S)
 - Multimedia Technology (S)
 - Radio Engineering (L)

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The Student Affairs Service

Support Provided:

- **Coming to EURECOM constitutes an important change for the students: move, new environment, new type of education, workload. The Student Affairs Service is completely dedicated to them. We answer to all their concerns before and at their arrival:**
 - Housing:
 - We have extensive contacts with individual home owners, realtors and Student residences
 - CAF application (each student is eligible for a subsidy between 87—167 Euro/month)
 - French bank account opening
 - Social security
 - Resident Permit
 - Student association
 - Etc.
- **Also information about all the good deals: Bus rates, etc.**

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Summary

- **Unique experience to work in an international environment**
- **Very cosmopolitan student body:**
 - Mix of students with different cultures and different backgrounds (French, Swiss, Italian, Norwegian, German,)
- **High-quality course program**
- **Easy access to professors due to small size**
- **Many contacts to the industrial world**
- **Great location** ☺

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Want to know more

- **Contacts**
 - Ernst Biersack (erbi@eurecom.fr)
 - Bin an der TUM auf Forschungssemester bis Ende Dez. 2008
 - Dr. Angelika Reiser (Raum: 02.11.053)
- **Web**
 - <http://www.eurecom.fr/main/studentlife.en.htm>
 - <http://www.eurecom.fr/teaching/engineering.en.htm>
 - <http://www.eurecom.fr/teaching/engineering/curriculum/technicalcourses.en.htm>
 - <http://www.eurecom.fr/studentlife/studentguide/housing.en.htm>
 - <http://wikisbs.informatik.tu-muenchen.de/wiki/bin/view/Internationales/Austauschprogramme>
 - <http://wikisbs.informatik.tu-muenchen.de/wiki/bin/view/Internationales/OutGoing>

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