



APPLICATION GUIDE EURECOM – IMT MASTER'S DEGREES

2021-2023

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MASTER's DEGREES

EURECOM delivers 2 State-recognized Master of Science degrees totally taught in English in 4 specializations:

- COMPUTER SCIENCE
 - o specialization in Digital Security
 - o specialization in *Data Sciences and Engineering*
- NETWORKS AND COMMUNICATION
 - o specialization in *Mobile Computing Systems*
 - o <u>specialization in *Internet of Things*</u>

ACCREDITATIONS:

The Master's degrees are co-delivered by EURECOM and the INSTITUT MINES TELECOM.



EURECOM's Master degrees are internationally recognized as they are nationally accredited by the **French Ministry of Higher Education and Research** and can give access to further PhD Studies.



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

The Master in Digital Security has been granted the <u>SecNumedu</u> certification by the National Cybersecurity Agency of France (**ANSSI**)



DURATION:

TWO OPTIONS ARE OFFERED: 24 months (4 semesters) or 18 months (3 semesters)

A- Master Degree in 24 months (4 semesters)

The whole program (Full Track) lasts **24 months (4 Semesters)** and is worth 120 ECTS including:

YEAR 1		YEAR 2		
French Courses	Academic Semester 1	Academic Semester 2	Academic Semester 3	INTERNSHIP
September	October - February	March - June	October - February	March - August

- A 3-week intensive French language program (free of charge) in September for Non-French speakers
- 3 academic semesters
- A paid 22-weeks internship in a company in France or abroad from February to August.

Admission requirements:

- Bachelor's Degree (minimum **3 years** of higher education) in a relevant field
- Strong foundations in mathematics
- A certified B2 level in English. No requirement are needed in French as the program is fully taught in English.

B- Master Degree in 18 months (3 semesters)

EURECOM offers the possibility to study one of its Master in 18 months (3 semesters Master degree program). The applicant can apply for an intake in fall or in spring.

2 possibilities:

Master Degree in 18 months (start in FALL)

The whole program (Full Track) lasts 18 months (3 Semesters) and is worth 90 ECTS including:

YEAR 1



YEAR 2

- A 3-week intensive French language program (free of charge) in September for Non-French speakers
- 2 academic semesters
- A paid 22-weeks internship in a company in France or abroad from July at the earliest.

Master Degree in 18 months (start in SPRING)

The whole program (Full Track) lasts 18 months (3 Semesters) and is worth 90 ECTS including:



- 2 academic semesters
- A paid 22-weeks internship in a company in France or abroad from February to August.

Admission requirements:

Please be aware that, in order to apply to the 3 semesters Master degree program's option (18 months), you need to fulfil the following specific criteria (in addition to the regular admission requirements above mentioned):

- A 4-years Bachelor's Degree (minimum of <u>4 years</u> of higher education) in Computer Science, Computer Engineering, Applied Mathematics
- Demonstrable and strong foundations in Mathematics, Systems and Network Security and Secure Communication (for the master in Digital Security)
- Demonstrable and strong foundations in Mathematics, Database Management and Machine Learning (for the master Data Science)
- Demonstrable and strong foundations in Mathematics, Digital and Mobile Communications (for the master Mobile Computing Systems)
- Demonstrable and strong foundations in Mathematics, Systems and Network Security and Operating Systems (for the master Internet of Things).
- A certified B2 level in English. No requirement are needed in French as the program is fully taught in English.

FRENCH INTENSIVE COURSES

The Intake for Master's students will start on <u>the first week of September</u> with a 3-week intensive program in French language and cultural visits for non-French speakers.

This French program is free of charge and compulsory for students whose level in French is below B1.

Students with a certified level in French equivalent to B1 can be exempted.



The official start of the academic year will start on the last week of September (Fall Intake) or March 2020 (Spring Intake / for the 18 months master **ONLY**).

The exact dates will be updated on the website (<u>http://www.eurecom.fr/en/teaching/academic-schedule</u>) on due time.

SOME VIDEOS?

If you wish to get a taste of what EURECOM is, you can have a look at the following videos:

Inside EURECOM: https://www.youtube.com/watch?v=EwwfLqucB4M

From EURECOM with love - South America: <u>https://www.youtube.com/watch?v=7JGttbdYEOw</u>

From EURECOM with love - India: <u>https://www.youtube.com/watch?v=gHsKj_eQOUE</u>

APPLICATION DEADLINES

EURECOM's Admission Committee will organize **6** Admission Sessions until June 2021 to assess applications. Please look at the dates below.

Please be aware that the sooner students apply, the easier it will be to help them prepare their stay in France since more housing opportunities will be offered.

Please also bear in mind that most scholarship deadlines are usually in March/April.

ADMISSION	APPLICATION	RESULTS
SESSION	DEADLINES	PUBLICATION
SESSION 1	11 January 2021	15 February 2021
SESSION 2	01 March 2021	29 March 2021
SESSION 3	02 April 2021	30 April 2021
SESSION 4	03 May 2021	31 May 2021
SESSION 5	04 June 2021	02 July 2021
SESSION 6 The 6 th session is only opened to students who do	05 July 2021	30 July 2021
not need a French visa		

APPLICATION PROCESS

1. ONLINE FORM

Create an account on the application platform : https://www.eurecom.fr/sifi/admission/

- Fill your personal information
- Choose the targeted degree
- Upload the required documents
- Click on « Complete » when the application form is fully completed

2. VALIDATION

If the completed file is validated by the Admission Office, applicants receive an email of acknowledgment with a date of results publication.

If the completed file is not validated, applicants receive an email detailing the missing documents.

3. ADMISSION NOTIFICATION

A notification of results is sent by email. Admitted applicants receive a preadmission letter and document.

4. ENROLMENT CONFIRMATION

Admitted applicants are required to pay a deposit on the tuition fees and send by post a hard copy of required documents to confirm enrollment. Please note that a 10% discount on the overall tuition fee is offered to the applicant that pay the deposit in the 30 days following the reception of the pre-admission letter.

5. FINAL REGISTRATION

Upon receipt of the deposit and documents, admitted applicants receive a final registration letter and access to EURECOM's online information platform.

6. VISA REQUEST

Non-EU students should request a long-term student visa. In some countries, it is necessary to validate the "studying in France"<u>procedure</u> of Campus France

7. START OF THE ACADEMIC YEAR

The academic year starts in early September with a 3-week French language program for Non-French speakers.

DETAILED APPLICATION PROCESS

STEP 1: ONLINE REGISTRATION (EURECOM does not charge application fees)

- Create an online account on the online application form
- Choose the targeted degree
- Upload the necessary application documents mentioned on the last page of this document
- The scanned copies of the documents should be in JPG, PNG or PDF format only, up to 500 KB each.
- It is not necessary to send hard documents by post.

STEP 2: SELECTION AND ADMISSION

- Candidates will be informed via their personal online dashboard about the status of their application and the date of result publication.
- The Admission Committee is made of professors involved in the program. The following criteria are assessed: reputation of the home university, student's academic performance and ranking, relevance of the course content of the previous degree, letters of recommendation from referees).
- Candidates are informed by email of the Admission Committee's decision.
- Admitted candidates receive an email with a pre-admission letter and a pre-admission document to be signed and sent back to EURECOM Admission Office

STEP 3: CONFIRMATION

- Admitted students have to confirm their admission by paying a 1000€ deposit. The deposit will be deducted from the overall tuition fees.
- Please note that a 10% discount on the overall tuition fee is offered to the applicant that pays the deposit in the 30 days following the reception of the pre admission letter.
- Admitted Students are required to send the following documents:
 - Certified copy of the transcripts and Degree's certificates and certified copy of the translation
 - o Certified copy of the translation into French or English
 - Letters of recommendation (Not required if the letters have been directly sent by the referee to EURECOM)
 - Pre- Admission document signed and dated

These documents (hard copy) can be sent :

by post at the following postal address:

EURECOM Degree Admissions Campus SophiaTech 6904 Sophia Antipolis Cedex – FRANCE

• by email at <u>admission@eurecom.fr</u> (in the case of transmission by email, only a scanned copy of the signed original will be accepted)

STEP 4. FINAL REGISTRATION

- The registration is confirmed upon receipt of the deposit and documents.
- A final registration letter is sent to the applicant. The admitted student will be provided with an access to an online accommodation platform and useful information about daily life in France.

STEP 5: REQUESTING A STUDENT VISA - CAMPUSFRANCE STUDYING in FRANCE PROCEDURE*

Students who hold citizenship of a European Union (EU) Member State other than France, of the European Economic Area (EEA) or of Switzerland, are exempt from visa requirements to study in France.

Non-EU and non-EEA students must obtain an extended-stay student visa with resident permit** (VLS-TS) to be able to study in France.

TWO SITUATIONS APPLY

You live in a country with the CAMPUSFRANCE/CEF PROCEDURE

If you live in one of these 41 countries** (updated list:

https://www.campusfrance.org/en/proce dure-studying-in-France

you will need to proceed with the CEF procedure to obtain a visa.

1. Create an online account

- 2. Choose the option: "I'm already enrolled".
- 3. Choose: EURECOM in the list of schools and the corresponding degree.
- 4. You will have an interview with a Campus France 's officer.

You live in a country without the CAMPUSFRANCE/CEF PROCEDURE

If you live in any other countries, you will need to consult the nearest French Consulate to inquire about the necessary documents to obtain a French student long term visa.

To find the closest French Consulate, please check on the following link: <u>http://www.diplomatie.gouv.fr/fr/le-ministere-</u> <u>et-son-reseau/annuaires-et-adresses-du-</u> <u>maedi/ambassades-et-consulats-francais-a-l-</u> <u>etranger/</u>

*<u>https://www.campusfrance.org/en/procedure-studying-in-France</u>

**<u>https://france-visas.gouv.fr/en_US/web/france-visas/welcome-page</u>

**Algeria, Argentina, Benin, Brazil, Burkina Faso, Burundi, Cameroon, Chile, China, Colombia, Comoros, the Republic of the Congo, Democratic Republic of the Congo, Djibouti, South Korea, Kuwait, Ivory Coast, Egypt, United States, Gabon, Guinea, India, Indonesia, Iran, Japan, Lebanon, Madagascar, Mali, Morocco, Mauritius, Mauritania, Mexico, Peru, RDC, Russia, Senegal, Singapore, Taiwan, Togo, Tunisia, Turkey and Vietnam.

REQUIRED DOCUMENTS

ALL THE APPLICANTS ARE REQUIRED TO UPLOAD THE FOLLOWING DOCUMENTS

You will have to upload scanned copies of the following documents (up to 500 KB each, we strongly advise the use of PDF documents).

- COPY OF YOUR PASSPORT OR IDENTIFICATION DOCUMENT
- CV
- MOTIVATION LETTER / STATEMENT OF PURPOSES (2 pages max)

The motivation letter should specify your current studies or position, your field of interest, why you have chosen this particular study program at EURECOM and what would be your professional projects after graduating (one or two pages maximum).

• TWO LETTERS OF RECOMMENDATION

You are required to provide two letters of recommendation, <u>at least one letter should be written by</u> <u>a professor who is well acquainted with your academic work</u>. The second letter can be written by an industrial manager. The letter should be written on a letterhead of university/company and mention the following information: your name, the degree for which you are applying, how they know you, your academic performance...

If the letter is to be kept confidential, it can be directly sent by the referee by email to: <u>admission@eurecom.fr</u>. If so, please upload in the application platform a Word document with the following information: Name and email of the referee and approximate sending date.

• CERTIFIED COPIES OF TRANSCRIPTS and DEGREE CERTIFICATES

All courses and grades must be included in the transcripts. A certified copy means that each document should be stamped and signed by the issuing institution to prove that it is similar to the original. The contact data (name, address) of the certifying officers must be indicated so that our admission staff can contact them if necessary. The copies can be certified by public notaries or French embassies following the same rules (stamp and signature). You must also submit a certified copy of your documents in the original language. If your documents are not in French or English, you must also provide a certified translation (by a public notary or French embassy).

You can apply even If you are currently finishing your studies and do not have yet all the transcripts or the final degree certificate. You will need to provide the missing documents as soon as they are available.

ENGLISH LANGUAGE PROFICIENCY TEST DOCUMENT

A B2 level in English certified by an external certification is required. Please find the accepted certifications:

- TOEIC : 750
- TOEFL ITP : 564
- TOEFL IBT : 80

- IELTS : 5,5
- Cambridge English Advanced (CAE)

It is not compulsory to have a language certificate ready at the time of application. If they are fluent in English, the applicants can first apply to EURECOM and pass their English certification during their stay in France.

Please be aware that, in France, an English Proficiency test is compulsory to obtain the Master's degree.

NON-COMPULSORY DOCUMENTS:

• FINANCIAL STATEMENT

Applicants are expected to provide a letter written (A4 Word Format) and signed by themselves or by relatives (parents) describing how they intend to pay the tuition fees and the living costs in France: personal saving, parents' financial support, scholarship, loan...

Bank Statement are not compulsory yet they will be required by French consulates to receive a long-term French visa.

Please be aware that the monthly costs of a student in France are estimated at around 800€.

- FRENCH LANGUAGE PROFICIENCY TEST DOCUMENT (if applicable, Non-compulsory)
- SYLLABUS OF THE BACHELOR'S DEGREE (+ Syllabus of the Master's degree for Post Master 's applicants) if applicable, Non-compulsory

You can print the course guide from your home university website if available in English or French. Otherwise, you can provide 2/3 lines of description in English of the more relevant technical courses only (there is no need to describe non-technical or language courses) on a WORD document.

- GMAT and GRE are not required but can be added to the application if available
- ANY OPTIONAL DOCUMENTS YOU DEEM RELEVANT FOR YOUR APPLICATION (Certificates, courses, MOOC, Papers...)

TWO ADDITIONAL REQUIRED DOCUMENTS SPECIFICALLY FOR THE APPLICANTS TO THE MASTER IN 18 MONTHS (3 semesters):

• A SPECIFIC LETTER OF RECOMMENDATION

If you wish to apply to one of our Master in 18 months, you are required to provide an additional letter of recommendation (academic or professional) specifically in the field of study of the chosen Master (Digital Security, Data Science, Mobile communication or IoT).

• A SPECIFIC STATEMENT OF PURPOSE

You are required to provide a personal statement where you demonstrate your knowledge of the field through professional experiences (internship, projects, jobs), trainings or courses (MOOC, etc), educational background (research, papers...), etc.

DOUBLE DEGREE PROGRAMS

Since 2019, EURECOM's master degree students have the opportunity to spend the 2nd year of their MsC in one of our member university and get a double degree. For now, EURECOM has signed double degree agreements with Aalto University (in Mobile Computing Systems and Data Science), Chalmers (Mobile Computing Systems) and Czech Technical University (in Mobile Computing Systems and Internet of Things). New agreements with other members should be signed soon.

Once recruited, if a master student of EURECOM is interested in applying to one of our double degree master program, it is fundamental to contact EURECOM's department of international relations on arrival (during the 1st semester) to be informed about the requirements and deadlines. The Double degree master program is exclusively open to students who follow a 4 semester's master program in IoT, Mobile Computing or Data Science.

The selection of the candidates will be launched during the 1st semester of the master and is based on previous academic background, motivation and the average grade of the first academic year at EURECOM (a minimum grade in some technical courses can be required). Please note it is mandatory to validate the 60 ECTS of the 1st year to be eligible. The final decision is taken by the host institution in accordance with the coordinator of the EURECOM's Master.

There are no additional tuition fees to be paid.

FINANCIAL MATTERS

The fees for the whole program (Master Degree in 24 months) is:

- 12 000€ (Non EU students)
- 6 000€ (EU Students)

The fees for the whole program (Master Degree in 18 months) is:

- 10 000€ (Non EU students)
- 5 000€ (EU Students)