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# NEWSLETTER FRANCE

*The official IPCD newsletter of  
BITS PILANI*



**International  
Programmes &  
Collaboration  
Division**

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# PREFACE

*IPCD has been committed to helping each and every student who hopes to study abroad. We have worked hard over the years to maintain good relations with foreign institutions to serve the need for internationalisation which is of paramount importance in today's global economy.*

*Going abroad to study is a big commitment towards one's career. There is a lot of information out there pertaining to different colleges and programmes, but sifting through all that information to find what is relevant can be a daunting task. This is the reason why team IPCD decided to compile information about different countries: Universities, Programmes, Funding Options, Scholarships, and much more. Students will get all the important information in one place and they can keep these newsletters for future reference.*

*This document is our sixth and final newsletter, on France.*

# TOP UNIVERSITIES IN FRANCE

## Top Universities in France

(eligible for Sem Abroad Program and Internships according to current Rankings and MOUs):

- [Université PSL](#)
- [Ecole Polytechnique](#)
- [Sorbonne University](#)
- [CentraleSupélec](#)
- [Ecole Normale Supérieure de Lyon](#)
- [Ecole des Ponts ParisTech](#)
- [Université de Paris](#)
- [Université Paris 1 Panthéon-Sorbonne](#)
- [ENS Paris-Saclay](#)
- [Université Paris-Saclay](#)
- [Université Grenoble Alpes](#)
- [Ecole Nationale Supérieure D'Ingénieurs De Limoges \(MoU\)](#)
- [University of Savoie \(MoU\)](#)
- ["n+i" Network of Engineering Institutes \(MoU\)](#)
- [University of Limoges \(MoU\)](#)
- [The University of De Perpignan \(MoU\)](#)
- [Telecom Paris \(MoU\)](#)



# SEMESTER ABROAD

## To Apply for Semester Abroad

- An application to the college that you wish to attend should be completed for either a Spring (January - April/May) or Fall (late August - late December) semester abroad.
- Applications must be submitted before October 1st for the Spring semester and before April 1st for the upcoming Fall semester.
- International students wishing to attend a university in France must also provide a copy of their passport and Visa (50 Euro fee).
- Some colleges require that essays be written.
- You will also be required to submit proof of English proficiency. This can be obtained through a [TOEFL](#) test.
- It is also a requirement of French law to provide proof that you have enough money to cover all the expenses you will incur while attending college.
- Although learning French is not stated as a prerequisite, it is definitely advisable if you wish to apply for scholarships from the embassy. ([DELF & DALF tests](#))
- [GRE](#) and [GMAT](#) test scores are also required by some colleges.
- Proof of valid Health Insurance.
- To obtain a visa you need –
  - Visa application form
  - Passport valid for at least 3 months after the period of your intended stay
  - Health and repatriation insurance certificate
  - Internship/Sem abroad agreement signed by both parties
  - Financial guarantee
  - Proof of accommodation
  - Note: The temporary long-stay student visa may take 15-30 days to be granted after application so it would be wise to apply as soon as receiving confirmation of your acceptance.
  - Note: Also this procedure varies depending on the duration of your desired course/project, for more details on the same, please visit [:https://www.inde.campusfrance.org/node/46](https://www.inde.campusfrance.org/node/46)
- Financial Aid - [Charpak Exchange Scholarship](#)
  - Monthly living allowance of 700 Euros.
  - A Student Visa fee waiver, as well as student accommodation assistance is also granted.
  - Applicable for a period of one to four months (one semester).
  - Application Deadline is in early May/November depending on the upcoming semester (Spring or Fall)

# SCHOLARSHIPS AND FINANCIAL AID

**(After being accepted to a research project/internship in a French University)**

## **Charpak Lab Scholarships**

- Awarded by Embassy of France
- To be eligible, the applicant must –
  - be an Indian national residing in India at the time of application
  - not be more than 30 years old at the time of application
  - be currently enrolled in an Indian institution of higher learning
  - be in possession of an admission/acceptance letter from a French laboratory or institution where the research internship/project will be carried out
  - the duration of the research internship/project must not be less than 1 month and must not exceed 2 months. If the duration exceeds 2 months, the awardees will have to cover the expenses for the rest of the duration by themselves
- Stipend of 700 Euros (for a maximum of 2 months)
- Application Period: Dec - Feb for the current summer break.
- To know more : <https://www.inde.campusfrance.org/charpak-lab-scholarship>

**(When Applying for Master's in France)**

## **Charpak Master's Scholarship**

- To be eligible, the applicant must –
  - be an Indian national and reside in India
  - be 30 years old maximum at the time of application
  - be a student currently enrolled/have studied at an Indian Institution of higher learning or a young professional employed in a company for a maximum of 3 years at the time of application
  - The course must take place in France. If you have one semester or more of studies in another country, the scholarship will not be provided during that period.
  - An exception will be made for Charpak scholarship holders who are currently completing their M1 in France. They may re-apply for a second year of funding in order to complete their M2. There is no automatic renewal of the scholarship at the M2 level. Acceptance will be subject to academic performance at the M1 level and a new statement of purpose.
  - non-scholarship holders currently pursuing M1 in France are not eligible for the scholarship
- Monthly living allowance of 700 euros
- Tuition fee waiver up to 5000 euros
- Assistance to find affordable student accommodation
- Student visa and Etudes en France fee waiver
- Application Period: Jan - April for degree starting from September
- To know more - [Charpak Master's Scholarship](#) | [Campus France](#)

### **Shikhar Thales Scholarship**

- Awarded by Thales India Pvt. Ltd.
- In order to be eligible, one has to:
  - i. Be an Indian citizen over the age of 18.
  - ii. Be enrolled in any Indian Institution for higher learning.
  - iii. Belong to a low-income family.
- Grant of 5000 Euros per semester for a maximum of 2 semesters.
- Application Deadline: May 2021 for next cycle
- To know more: [Shikhar Thales Scholarship](#)

**(Above two are offered by the Embassy of France in India, given below are institution specific scholarships.)**

### **Eiffel Scholarship**

- Awarded by the Government of France
- Monthly allowance of 1,181 Euros.
- To be eligible, one must be:
  - i. Under the age of 25 (for masters)
  - ii. A non-French national
- Application Deadline: Dec 2021-Jan 2022 for the next cycle.
- To know more - [Eiffel scholarship program of excellence | Campus France](#)

### **International Selection Scholarship**

- Awarded by Ecole Normale Superior
- Monthly grant of 1000 Euros with room in one of ENS campuses.
- To be eligible, one has to:
  - i. Be under 26 years of age
  - ii. Have spent less than 10 months on France
  - iii. Have at least one year of undergraduate education outside of France.
- Application Deadline: Dec 2021 for the next cycle.
- To know more: [ENS International Selection Scholarships](#)

### **MILYON Scholarships**

- Awarded by ENS de Lyon
- Monthly grant of 1000 Euros
- Only for students wishing to pursue master's in mathematics or Computer Science.
- Application Deadline: Jan 2022 for next cycle.
- To know more: [MILYON Scholarships](#)

### **International Masters Scholarship**

- Awarded by Universite Paris Saclay for students pursuing masters in the same.
- Yearly grant of 10000 Euros with another 1000 Euros set aside for travel expenses.
- Application Deadline: May 2021 for next cycle.
- To know more: [International Masters Scholarship](#)

### **Talent Scholarships**

- Awarded by Rennes Business School
- Stipend of 2000-5000 Euros
- For candidates with a strong academic record.
- Application Deadline: Mid-June 2021 for next cycle
- To know more: [Talent Scholarships](#)

## **EUROCOM 6G Wireless Excellence Scholarships**

- open to highly motivated students who wish to pursue a Master of Science in Mobile computing systems and who can demonstrate their potential in some of the following fields: Wireless Communications, Mobile Computing, Networking, Mobile Applications and Services, communication theory, Signal Processing and learning for networks.
- Eligible Master offered at EURECOM: [Master degree in Mobile Computing Systems | EURECOM](#)
- Several EXCELLENCE scholarships with a monetary value of 5000 euros. The number of scholarships will depend on the number of applicants.
- For intake in academic year 2021/22 only.
- Eligibility:
  - holding a Bachelor's degree in a related field (Computer science, Electrical Engineering, Applied Mathematics, Computer Engineering, etc) from a recognized top university (eligible ones listed on the website)
  - Minimum Overall GPA score of 3.5/4 (Or CGPA of 7/10) or belonging to the top 10% of your graduating class (an official document issued by your university that proves you are among the top 10% of your graduating class, such as a statement signed and stamped by your University, a reference letter, a class ranking certificate, etc.)
  - Demonstrate a proven interest in some of the fields of specialization: Wireless Communications, Mobile Computing, Networking, Mobile Applications and Services, communication theory, Signal Processing and learning for networks (a short letter of explanation will be required).
- Application Deadline: Applications can be filled online from 01 February to 15 June 2021.
- To know more: [6G / Wireless Excellence Scholarships | EURECOM](#)



# MASTERS COURSES

## Ecole Polytechnique

- École Polytechnique is one of the most prestigious and selective elite higher education institutions in France (known as grandes écoles). It is a French public institution of higher education and research in Palaiseau, a suburb south of Paris. The school was a founding member of the Université Paris-Saclay, but later left to join the Institut polytechnique de Paris in 2019.
- Programs Offered:
  - [Artificial Intelligence & Advanced Visual Computing](#)
  - [Cybersecurity: Threats and Defenses](#)
  - [Internet of Things: Innovation and Management](#)
  - [Economics for Smart Cities and Climate Policy](#)
  - [Data Science For Business \(Joint Degree with HEC\)](#)
  - [Economics, Data Analytics and Corporate Finance](#)
  - [Environmental Engineering and Sustainability Management](#)
  - [Energy Environment: Science Technology and Management](#)

## Sorbonne University

- Sorbonne University is a multidisciplinary, research-intensive, world-class university. Located in the heart of Paris, with a regional presence, it is committed to the success of its students and to meeting the scientific challenges of the 21st century. Thanks to its 55,300 students, 6,400 academic researchers and partner researchers, and 3,600 administrative and technical staff who make it a daily reality, Sorbonne University promotes diversity, creativity, innovation and openness to the world.
- It offers master's in mathematics, physics, chemistry, biology, geosciences, mechanics, computer science and electronics
- Popular Programs:
  - Agriculture / Food
  - Electronics and Computer Route Embedded Systems
  - Applied Mathematics and Computer Science
  - Materials
  - Robotics
  - Earth Sciences
- To know more: [Bachelor's and Master's programs | Sorbonne Université](#)

- The Master's degrees that CentraleSupélec coordinates or to which it contributes are high-level courses, open to French and international students holding at least a bachelor's degree and to students at the end of their engineering studies.
- These courses lead to a national master's degree and offer an easily identifiable international-level diploma, corresponding to the "M" level in Europe. It leads to further doctoral studies or to direct high-level integration into companies. CentraleSupélec's Master's degree programs reflect the major axes of development of its research in line with the needs of its academic and industrial partners.
- Popular Programs:
  - [Master - 2nd year: Advanced Wireless Communication Systems](#)
  - [Master - 1st year: Energy - International track](#)
  - [Master - 1st year: Civil Engineering - Geomechanics and construction works](#)
  - [Master - 2nd year: Risk and Resilience Engineering and Management](#)
  - [Master - 1st year: Mechanics - International Track](#)
  - [Master - 2nd year: Big Data Management and Analytics](#)

## Université PSL (Paris Sciences and Letters)

- Paris Sciences et Lettres University (PSL University or simply PSL) is a public collegiate university, in Paris, France, established in 2010, and formally created as a University in 2019. It is a collegiate university with 11 constituent schools. PSL is located in central Paris, with its main sites in the Latin Quarter, at the Jourdan campus, at Porte Dauphine in northern Paris, and at Carré Richelieu.
- PSL awards Bachelor's, Master's, and PhD diplomas for its constituent schools and institutes. It offers an education based on research and interdisciplinary instruction, and its 17,000 students have access to a broad range of disciplines in science, engineering, humanities, social sciences, fine art and performing arts.
- To know more: [Choisir sa formation PSL | PSL](#)

## Ecole Normale Supérieure de Lyon

- The École normale supérieure de Lyon (also known as ENS de Lyon, ENSL or Normale Sup' Lyon) is a French public graduate school. Like the other écoles normales supérieures, the ENS de Lyon is a grande école devoted to research and education.
- The school is composed of two academic units—Arts and Sciences—with campuses in Lyon near the confluence of the Rhône and Saône rivers. ENSL's students usually enjoy a special civil servant status in the wake of highly competitive exams, providing they pursue careers in public service. Although it maintains extensive connections with the University of Lyon and external research institutions, including the CNRS, the school remains independent.
- Some popular programs offered:
  - [Computer Science Master's program](#): courses are taught exclusively in English (level C1 in English required).
  - [Master in Advanced Economics](#): courses are taught exclusively in English (level C1 in English is recommended, minimum of B2 required).
  - [Physics & Chemistry Master's program](#): courses and tutorials are provided in French or in English, according to students' needs (B2 level in English required)
  - [Biology Master's program](#): For the first year of the program (M1), a B2 level in both French and English is required (since not all courses are taught in English). During the 2nd year (M2), classes and lab rotations are provided in English (B2 level in English required).
  - [Earth Sciences Master's program](#): courses and tutorials are provided in French or English, according to students' needs (B2 level in English required)
  - [Mathematics Master's program](#): courses and tutorials are provided in English (B2 level in English required)

## Additional Websites with Relevant Information

- [Campus France](#)
- [World Scholarship Forum](#)
- [Top Universities](#)
- [PhD in France - Doctoral Schools directory \(campusfrance.org\)](#)
- You can also contact:  
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**DISCLAIMER:** THIS DOCUMENT PROVIDES INFORMATION ABOUT THE VARIOUS OPPORTUNITIES ABROAD. THE MENTIONED DATA IS SUBJECT TO CHANGE DEPENDING ON CHANGING COVID-19 GUIDELINES IN THE RESPECTIVE COUNTRY. PLEASE VISIT THE UNIVERSITY WEBSITE HYPERLINKED IN THE DOCUMENT FOR MORE DETAILS.

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