eFrei
PARIS PANTHÉON-ASSAS UNIVERSITÉ

DIGITAL TECHNOLOGIES ENGINEERING SCHOOL

PARIS - BORDEAUX

4 600 students on campus | 550 master degrees of engineering awarded each year | 20% of engineering degrees awarded to international students | 14 000 alumni | 1 500 partner companies | 91 partner universities in 38 countries

EESPIG | CONFÉRENCE DES GRANDES ÉCOLES | Cti Commission des titres d'ingénieur | ISO 9001 BUREAU VERITAS Certification | European Accreditation of Engineering Programmes EUR-ACE

ACADEMIC EXCELLENCE

Efrei, French private higher education institution, is fully accredited by the French Ministry of Higher Education and Research. Our Master of Engineering degree has been fully accredited since 1957 by France's only engineering accrediting board (CTI).

Efrei recently joined Paris Panthéon Assas University EPEx (Experimental Public Institution) with the ambition to accompany and support the transformations of the contemporary world, enlarge their academic and scientific networks, collaborate on research projects, while increasing resources and opportunities for students.

SOFT-SKILLS

INNOVATION

TECHNICAL EXPERTISE

2023

l'Etudiant
1 — Ranked 1st private computer engineering school

LE FIGARO étudiant
1 — Ranked 1st private computer engineering school

EDUNIVERSAL CLASSEMENT LICENCES BACHELORS ET GRANDES ÉCOLES
1 — Ranked 1st engineering school specialised in Computer Science, Artificial Intelligence and Data Sciences

KANTAR TNS
1 — Efrei is recognized as a leader by IT companies for its academic excellence and students' achievements

SA SPEAK & ACT
3 — For the 2de consecutive year, Efrei is awarded the Speaknact label Happy at School

MASTER OF ENGINEERING DEGREE

2-YEAR SELECTIVE PROGRAM (24 MONTHS) INCLUDES 11 MONTHS OF PAID INTERNSHIP
14 MASTER PROGRAMS WITH BROAD INTERDISCIPLINARY ELECTIVE OPTIONS

	MASTER 1		MASTER 2	
	FALL	SPRING	FALL	SPRING
Exchange students	Course Work 30 ETCS Mid-September 2023 Mid-January 2024	Course Work - Period 1 – 10 ECTS Mid-January 2024 Late March 2024 **Course Work - Period 2 – 30 ECTS** Mid-April 2024 Mid-July 2024 **Research Internship** Mid-January 2024 Late May 2024	Course Work 30 ETCS Mid-November 2023 Mid-March 2024 **Research Internship** Mid-September 2023 Mid-January 2024	Research Internship Mid-January Late May
Degree Seeking Students	Course Work 30 ETCS Mid-September 2023 Late March 2024	Course Work 8th April 2024 Mid-July 2024 **Professional Internship** Mid-July Late October	Course Work 30 ETCS Mid-November 2023 Mid-March 2024	Professional Internship Late March Late September

- ⌐ Top-ranked researchers, business and industry professionals among faculty
- ⌐ Innovative teaching methods & project-based learning
- ⌐ Emphasis on management, entrepreneurship and intercultural competence

A CHOICE BETWEEN 14 MASTER PROGRAMS IN 4 SECTORS

DATA SCIENCE

- ⌐ Data & Artificial Intelligence **EN**
- ⌐ Data Engineering **EN**
- ⌐ Bio-informatics **EN**
- ⌐ Business Intelligence & Analytics **EN**

EMBEDDED SYSTEMS

- ⌐ Intelligent Transport Systems
- ⌐ Robotic Systems and Drones

Security & Networks

- ⌐ Cybersecurity, IS, Internet Governance
- ⌐ Cybersecurity, Infrastructure, Computer Software
- ⌐ Cybersecurity and Cloud
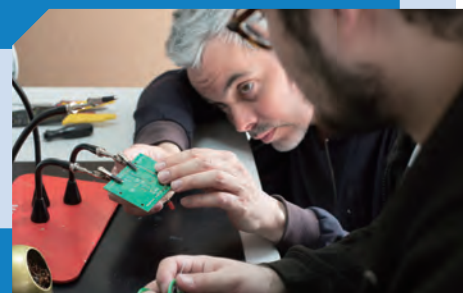- ⌐ Cloud Architecture **EN**

Information Technology

- ⌐ Digital Transformation **EN**
- ⌐ Software Engineering **EN**
- ⌐ IT for Finance **EN**
- ⌐ Imaging and Virtual Reality

EN *Programs offered entirely in English*

Efrei Research Lab

The Efrei Research Lab seeks to ensure academic excellence, creativity and synergies with other research institutions in France and around the world.
The four main areas of interest include artificial intelligence, cybersecurity, intelligent transport systems and communication networks with applications in the domains of health, agriculture, sports and business development.

Innovation Lab – Projects Come to Life

Efrei's Innovation'Lab is accessible to students, alumni, professors and researchers. It is an educational hub at the center of the schools' academic projects, where students learn design thinking, prototyping and work on innovative projects.

OPPORTUNITIES FOR GRADUATES

97%
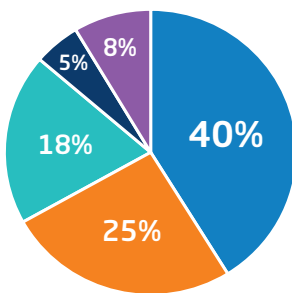employment rate of recent graduates

€ 44 950
average starting salary for Efrei Paris engineers

Career Center
The Career Center is dedicated to supporting students looking for an internship or work-study program. The goal is to help students transition into the professional workplace through expert advice, CV workshops, individual coaching sessions and job boards.

CAREER PATHS

- **40%** Information Systems Engineering, Networks, Software Development
- **25%** Consulting, IT Project Management
- **18%** IT & Software Services, Telecommunications, Multimedia & Web
- **5%** Banking, Finance, Insurance
- **8%** Public Administration and Industry

- Other Sectors

WHAT CORPORATE AND TECH INDUSTRY LEADERS SAY ABOUT EFREI GRADUATES:

➤ Scientifically and technically competent
➤ Professional and industry ready
➤ Entrepreneurial and innovative
➤ Internationally experienced

«

What distinguishes Efrei graduates is their ability to combine their advanced technical skills with open-mindedness and international experience.

Head of Human Resources,
Capgemini

«

As their graduates have a solid technical foundation, the ability to work autonomously and grasp the importance of customer relations, Efrei is an indispensable partner.

Campus Manager,
Microsoft

AN ACTIVE NETWORK OF KEY PARTNER COMPANIES

SOCIETE GENERALE · ILKI · SFR · gfi · RATP · HSBC · Veepee · ALTRAN · MIND PLUGG
CGI · Ansys · Altim · groupe pomona · onepoint · THALES · sopra steria · ALTEN
Google · PMU's · orange · Carrefour · aubay · devoteam · Capgemini · BNP PARIBAS · NOKIA · Doctolib
AG2R LA MONDIALE · DASSAULT SYSTEMES · CA · IN GROUPE · bouygues · Cyberdefense · DXC.technology · SII
mc2i · POLARYS · Beijaflore · Microsoft · avanade · AIRBUS · Lagardère NEWS · GROUPE BPCE · LUMISCAPHE · agap2 · VISEO
Lagardère ACTIVE · RENAULT · LCL · tcs TATA CONSULTANCY SERVICES · EDF · squad · Hewlett Packard Enterprise · HUAWEI · CS

PRACTICAL INFORMATION

ADMISSION REQUIREMENTS FOR THE MASTER OF ENGINEERING DEGREE

B.Eng or B.Tech. in Computer Sciences, Software Engineering, IT, Telecommunication and Networks.

LANGUAGE REQUIREMENTS

English
TOEFL 80 (iBT), 550 (paper), TOEIC 750, IELTS 6.0, or equivalent
French
DELF B2, TEF 550, or TCF 400 for French taught programs
DELF A2, TEF 200, or TCF 200 for English taught programs (highly recommended)

APPLICATION DEADLINES

For degree-seeking students: **May 15th**

For exchange students:
Fall semester: **May 15th**
Spring semester: **October 15th**
Nomination of exchange candidates by their home institution: at least 15 days prior to the deadline.

ANNUAL TUITION FEES (2023-2024)

Candidates from Europe and Africa: € 9 800
Other International Candidates: € 11 300
Exchange students: tuition fees waived

STUDENT BUDGET

Average living expenses:
€ 1400 per month including housing
Average health insurance cost:
€ 500 per year

FINANCIAL AID

Partial tuition waiver for exceptionally qualified candidates and students from partner universities

French Government Accommodation Allowance (APL/ALS) for international students

French Embassy Scholarship Program (for more information contact your local French Embassy)

Eiffel Excellence Scholarship Program for Ph.D. students with outstanding academic records from partner universities
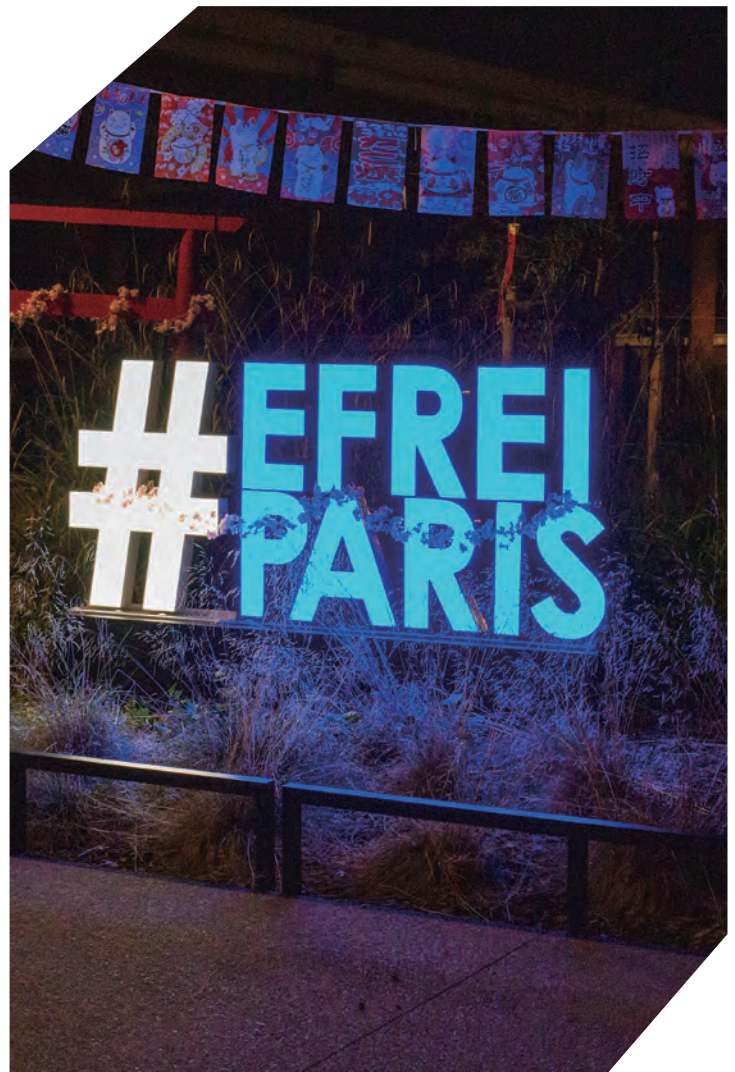
EXCHANGE PROGRAM AND RESEARCH INTERNSHIPS

Students have the option to take courses in French or English and work on a research project for 3 to 12 months if they wish.

Both programs are open to students:

▸ registered in an Efrei partner university
▸ nominated by the international office of their home university
▸ who have completed a minimum of 3 years of a bachelor's degree program

SERVICES OFFERED TO INTERNATIONAL STUDENTS

▸ Airport pickup and transfer to accommodation
▸ Accommodation listings and reservation service
▸ Orientation program for new international students
▸ Help with all administrative formalities
▸ French language classes in small groups
▸ Buddy system with French students

INTERNATIONAL SCOPE

ALGERIA
- École Supérieure des Sciences et Technologies d'Algérie | Alger

ARGENTINA
- Universidad Nacional del Sur | Bahia Blanca
- Universidad Nacional de San Luis

AUSTRALIA
- Curtin University | Perth

AUSTRIA
- University of Applied Sciences | Salzburg

BENIN
- Institut Universitaire MathFinEco | Abomey-Calavi

BRAZIL
- Instituto Federal de Educaçao, ciencia e tecnologia do Maranhao (IFMA) | São Francisco, São Luís
- Universidade Federal Do Ceara | Fortaleza
- Pontificia Universidade Catolica De Minas Gerais | Belo Horizonte
- Universidade Federal De Minas Gerais | Belo Horizonte

CAMEROON
- Institut supérieur du Management et de l'Entrepreneuriat | Douala
- Institut Universitaire Saint Jean du Cameroun | Yaoundé
- Université de Dschang | Dschang

CANADA
- Bishop's University | Lennoxville
- École de Technologie Supérieure | Montréal
- International Language Academy of Canada (ILAC) | Toronto
- Université du Québec à Trois-Rivières
- Université du Québec en Outaouais | Gatineau
- Université de Laval | Sainte-Foy
- Université du Québec | Chicoutimi
- Université de Sherbrooke
- Université Concordia | Montréal

CHINA
- Beijing University of Technology
- Chang'An University | Xi'an
- South China University of Technology | Guanzhou
- South East University | Nanjing
- Wuhan University of Technology
- Beijing Institute of Petrochemical Technology
- Xidian University | Xi'an
- Northwestern Polytechnical University | Xi'an
- Qingdao Agricultural University
- Qujing Normal University | Kunming

CZECH REPUBLIC
- Technical University of Ostrava (VSB) | Ostrava-Poruba

DENMARK
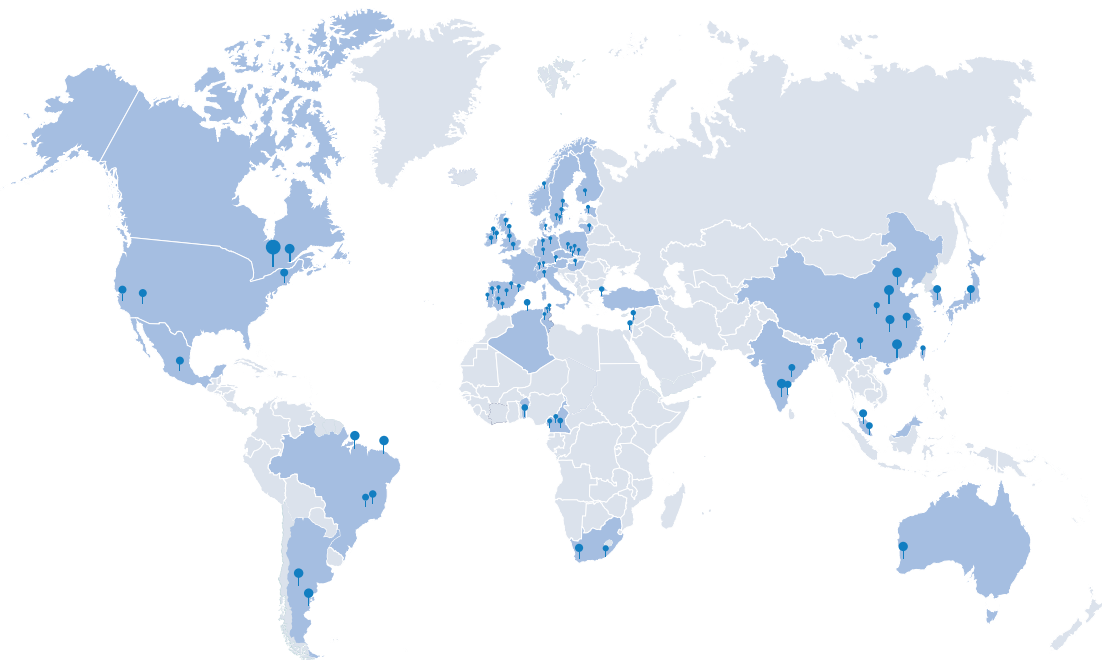- University of Southern Denmark | Odense

ENGLAND
- Staffordshire University | Stoke-on-Trent
- University of Bradford
- Coventry University
- University of Portsmouth

ESTONIA
- TalTech | Tallinn

FINLAND
- Tampere University

GERMANY
- Georg-August Universität | Göttingen
- Universität Potsdam
- Hochschule Furtwangen University
- Hochschule Wismar, University of Applied Sciences, Technology, Business and Design

HUNGARY
- ESSCA | Budapest

INDIA
- Manipal University
- SRM University | Chennai
- Vellore Institute of Technology

IRELAND
- Dublin City University
- University College | Cork
- University of Limerick

ISRAEL
- Holon Institute of Technology

ITALY
- Universita Degli Studi di Genova

JAPAN
- Nagoya Institute of Technology

LEBANON
- Université Libanaise | Beyrouth

LITHUANIA
- Vilnius Tech

MALAYSIA
- Asia Pacific University of Technology & Innovation | Kuala Lumpur

MEXICO
- Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM) | Campus de México, Monterrey, Cuernavaca

NORWAY
- Norwegian University of Science and Technology | Trondheim

POLAND
- Warsaw University of Technology
- Silesian university of technology (Politechnica Slaska) | Gliwice
- University of Economics | Katowice
- University of Science and Technologies AGH | Krakow

PORTUGAL
- Universidade tecnica de Lisboa / Instituto Superior Tecnico
- Universidade Beira Interior | Covilhã

SCOTLAND
- Heriot-Watt University, Edinburgh

SINGAPORE
- Nanyang University of Technology

SOUTH AFRICA
- The Cape Peninsula University of Technology (CPUT) | Cape Town
- Durban University of Technology

SOUTH KOREA
- Korea Advanced Institute of Science and Technology | Daejeon

SPAIN
- Universitad Politècnica de Catalunya | Barcelona
- Universidad Politècnica | Madrid
- Universidad de Salamanca
- Universidad de Sevilla
- Universidad de Málaga
- Universidad de Zaragoza

SWEDEN
- Jönköping University
- Linnaeus University | Växjö
- Linköping Institute of Technology
- Mälardalen University, Västerås

SWITZERLAND
- Berner Fachhochschule | Bern
- École d'ingénieurs et d'architectes de Fribourg

TAIWAN
- National Taipei University
- Yuan Ze University | Zhongli City

TUNISIA
- Université Libre de Tunis
- TEK-UP, École Supérieure Privée des Technologies et d'Ingénierie, Tunis
- École Polytechnique de Sousse

TURKEY
- Isik University | Istanbul

USA
- University of Nevada | Las Vegas
- Stony Brook University | Long Island, New York
- University of California Irvine

Non-contractual document – Photos credits: Efrei Paris and Pexels – April 2023 – 1k

---

OUR CAMPUS

CAMPUS PARIS

30-32 avenue de la République
94800 Villejuif
Accès Métro 7 & Tram 7

CONTACTS

PARIS : +33 188 289 001
BORDEAUX : +33 582 060 162
international@efrei.fr