# Polytech France

# Apply to become an engineer!

Join a large network of graduate engineering schools in France and earn an engineering degree. The Polytech Group enables you access to excellent scientific and technological courses, working closely with companies and research laboratories.

Polytech France is a 3 year programme:

▶ One year of immersion in the French culture (intensive French language courses, cultural visits and visits to other schools in the Polytech Group...) and training of study methodology.

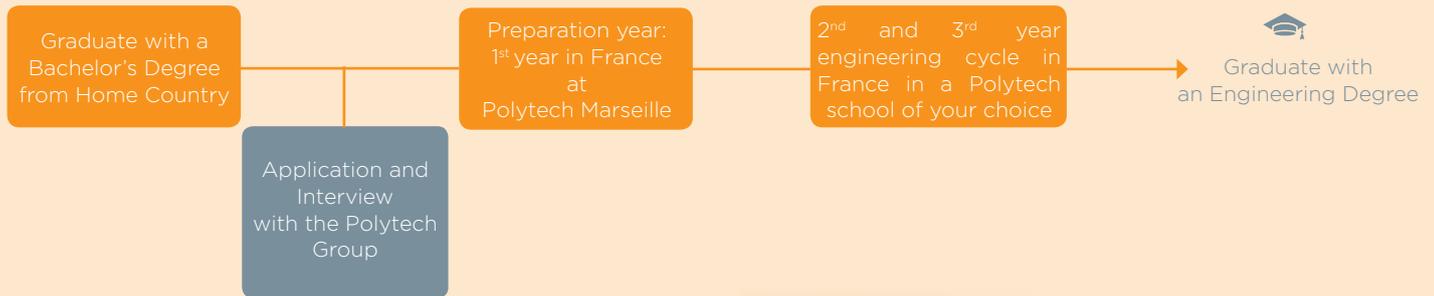▶ Two years in the engineering cycle in one of the engineering schools in the Polytech Group.

## A programme from the Polytech Group

▶ 15 Graduate schools of engineering

▶ Intensive language courses

▶ French Engineering Degree



### Key Figures

- ⟳ 15 graduate schools of engineering
- ● 1 partner schools
- ⚙ 12 scientific fields
- ✑ over 100 specialities
- 👥 over 70 000 practicing engineers
- 🎓 3 400 graduates every year

**The group of 15 French public graduate engineering faculties**

ANGERS – ANNECY–CHAMBERY – CLERMONT–FERRAND – GRENOBLE – LILLE – LYON – MARSEILLE – MONTPELLIER – NANCY – NANTES – NICE SOPHIA – ORLÉANS – PARIS–SUD – SORBONNE – TOURS

# Become an engineer
## Tailored Support

Graduate with a Bachelor's Degree from Home Country → Application and Interview with the Polytech Group → Preparation year: 1st year in France at Polytech Marseille → 2nd and 3rd year engineering cycle in France in a Polytech school of your choice → Graduate with an Engineering Degree

## Programme

A year of preparation to enter the engineering cycle in Polytech Marseille, Aix-Marseille University, France

Learn how to present a project in French, Master technical vocabulary in your domain of studies, learn about French culture and work methods that are specific to engineering trades.

- ► 1 semester of intensive French courses: oral comprehension, oral and written expression.
- ► 1 semester of French courses, methodology, project management and scientific lessons.
- ► At the end of the year, a B2 level in French is required to access the engineering cycle.

2nd and 3rd year of the engineering cycle in one of the 14 schools in the Polytech Group.

Choose the speciality you wish to study in total immersion with French students and work towards your degree.

- ► 2nd year: 2 semesters of courses in your speciality (Master's level 1).
- ► 3rd year: 1 semester of courses in your speciality (Master's level 2).

    1 semester internship in a company, anywhere in the world.

## How to apply?

### Prerequisites

- ► Bachelor's Degree or above.
- ► French level A2 minimum at the time of application.

### Application Procedure

The application can be downloaded at the following address: http://www.polytech-reseau.org/postuler-a-polytech

The completed application can be sent with the required documents by email to PolytechFrance@polytech-reseau.org

Selected candidates will then be interviewed. Interviews will be in person if possible, or through video conference (Skype).

### Schedule

- ► Admissions open in: November
- ► Admissions close in: February
- ► Interviews for candidates: starting March

### Programme Fees

Preparation year: 6000€ (courses, visits, travel and accommodation for one week of immersion in another school, administrative fees).

2nd and 3rd year engineering cycle: University fees per year.

**For further information:**
www.polytech-reseau.org
PolytechFrance@polytech-reseau.org

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Aix-Marseille université · SORBONNE UNIVERSITÉ · université angers · UNIVERSITÉ Clermont Auvergne · UNIVERSITÉ Grenoble Alpes · Université de Lille · UNIVERSITÉ DE LORRAINE · Lyon 1

UNIVERSITÉ DE NANTES · Université Nice Sophia Antipolis · UNIVERSITÉ D'ORLEANS · UNIVERSITÉ PARIS SUD / université PARIS-SACLAY · UNIVERSITÉ SAVOIE MONT BLANC · université de TOURS

Majors Opened to this program and campuses associated.
Note that the campuses are those for the last two years of the program.
The first year is located in Aix Marseille University.

## Water Engineering and Environmental Sciences

| Major | Campus |
|---|---|
| Environmental Science, Civil Engineering and Energy | Polytech Annecy-Chambery |
| Risk Prevention | Polytech Grenoble |
| Geotechnical and civil engineering | Polytech Grenoble \| Polytech Lille |
| Water Science and Engineering | Polytech Montpellier |
| Civil and geo-environmental engineering | Polytech Orléans |
| Urban and Territorial Planning and Environment | Polytech Tours |

## Electronics Engineering

| Major | Campus |
|---|---|
| Electrical Engineering and Computer Science | Polytech Annecy-Chambery |
| Electrical Engineering | Polytech Clermont-Ferrand |
| Microelectronics and Telecommunications | Polytech Marseille |
| Microelectronics and Control Engineering | Polytech Montpellier |
| IT, Systems and Control Engineering Polytech Nancy | Polytech Nancy |
| Electronic and Digital Technologies | Polytech Nantes |
| Physical engineering and embedded systems | Polytech Orléans |
| Photonics and optronic systems | Polytech Paris-Sud |
| Electronics, energy and systems | Polytech Paris-Sud |
| Electronics and Electrical Energy Systems | Polytech Tours |

## Energy, Process Engineering

| Major | Campus |
|---|---|
| Environmental Science, Civil Engineering and Energy | Polytech Annecy-Chambery |
| Engineering Physics | Polytech Clermont-Ferrand |
| Mechanics and Energy | Polytech Marseille |
| Energy, Mechanics, Materials and Environment | Polytech Nancy |
| Process and Bioprocess Engineering | Polytech Nantes |
| Thermal and Energy Sciences | Polytech Nantes |
| Technologies for energy, aerospace and engines | Polytech Orléans |
| Materials Science | Polytech Paris-Sud |

## Biotechnology, Bioengineering and Food Science

| Major | Campus |
|---|---|
| Biological Engineering | Polytech Clermont-Ferrand \| Polytech Marseille |
| Biological and Food Engineering | Polytech Montpellier \| Polytech lille |
| Process and Bioprocess Engineering | Polytech Nantes |
| Industrial engineering applied to cosmetic, pharmacy and food-processing | Polytech Orléans |

## Biomedical Engineering, Instrumentation

| Major | Campus |
|---|---|
| Physical Science and Measurement Systems, Scientific Business | Polytech Lille |
| Biomedical Engineering | Polytech Lyon \| Polytech Marseille |
| Physical engineering and embedded systems | Polytech Orléans |
| Photonics and optronic systems | Polytech Paris-Sud |

## Civil Engineering

| Major | Campus |
|---|---|
| Environmental Science, Civil Engineering and Energy | Polytech Annecy-Chambery |
| Civil Engineering | Polytech Clermont-Ferrand \| Polytech Marseille Polytech Nantes |
| Geotechnical and civil engineering | Polytech Grenoble \| Polytech Lille |
| Civil and geo-environmental engineering | Polytech Orléans |
| Earth Science | Polytech Sorbonne |

## Industrial Engineering

| Major | Campus |
|-------|--------|
| Risk Prevention | Polytech Grenoble |
| Industrial Engineering | Polytech Lyon |
| Industrial Systems Engineering | Polytech Marseille |
| Operational Management, Maintenance and Risk Management | Polytech Nancy |
| Industriel engineering applied to cosmetic, pharmacy and food-processing | Polytech Orléans |

## Computer Science

| Major | Campus |
|-------|--------|
| Electrical Engineering and Computer Science | Polytech Annecy-Chambery |
| Data Science | Polytech Annecy-Chambery |
| Software Engineering and Statistics | Polytech Lille |
| Computer Science | Polytech Marseille \| Polytech Nantes Polytech Paris-Sud \| Polytech Tours |
| Computer Science and Management | Polytech Montpellier |
| IT & Systems and Control Engineering | Polytech Nancy |
| Physical engineering and embedded systems | Polytech Orléans |

## Materials Science

| Major | Campus |
|-------|--------|
| Mechanical Engineering and Materials Science | Polytech Annecy-Chambery |
| Engineering Physics | Polytech Clermont-Ferrand |
| Materials Science | Polytech Lille \| Polytech Marseille Polytech Montpellier \| Polytech Nantes Polytech Paris-Sud \| Polytech Sorbonne |
| Materials Science and Surface Engineering | Polytech Lyon |
| Innovation in design and materials | Polytech Orléans |
| Mechanics and systems design | Polytech Tours |

## Applied Mathematics

| Major | Campus |
|-------|--------|
| Mathematics and modelling Engineering | Polytech Clermont-Ferrand |
| Software Engineering and Statistics | Polytech Lille |
| Applied Mathematics and Modelling | Polytech Lyon |
| Computer science | Polytech Tours |

## Mechanical Engineering

| Major | Campus |
|-------|--------|
| Mechanical Engineering and Materials Science | Polytech Annecy-Chambery |
| Mechanical Engineering | Polytech Lille |
| Mechanics and Energy | Polytech Marseille |
| Mechanical Engineering and Interactions | Polytech Montpellier |
| Mechanical Engineering and Energy | Polytech Nancy |
| Innovation in design and materials | Polytech Orléans |
| Materials Science | Polytech Paris-Sud |
| Mechanics and systems design | Polytech Tours |

## Electrical Engineering

| Major | Campus |
|-------|--------|
| Electrical Engineering | Polytech Clermont-Ferrand \| Polytech Nantes |
| Microelectronics and automation | Polytech Montpellier |
| Electronics, energy and systems | Polytech Paris-Sud |
| Electronics and Electrical Energy Systems | Polytech Tours |