RÉPUBLIQUE FRANÇAISE
Liberté Égalité Fraternité

UNIVERSITÉ CÔTE D'AZUR

ENGINEERING SCHOOL

Ministry for Higher Education, Research and Innovation

POLYTECH
NICE SOPHIA

- Integrated Preparatory Cycle
- 8 specialities
- 2 Masters

CTI Commission des titres d'ingénieur

European Accreditation of Engineering Programmes EUR-ACE®

ISO 9001 BUREAU VERITAS Certification

www.polytech-nice-sophia.fr

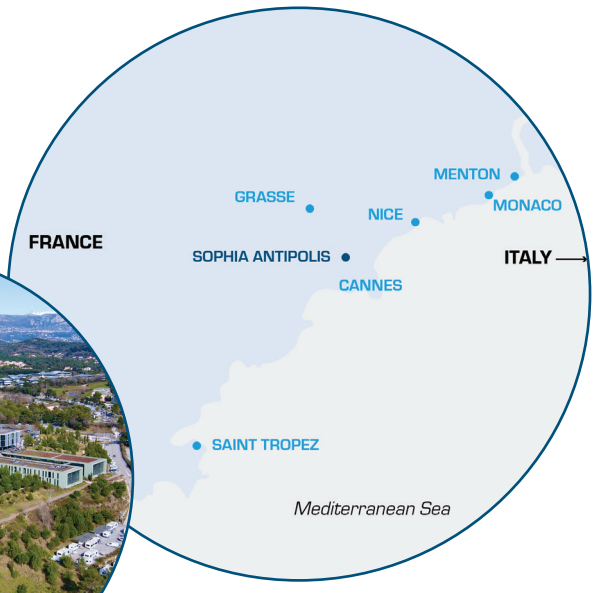
POLYTECH
NICE SOPHIA

Polytech Nice Sophia is a public engineering school which is part of Université Côte d'Azur. The school issues a state diploma recognised by the Commission des Titres d'Ingénieurs. It is a member of the Polytech network, which is one of the largest networks of engineering schools in France.

15 schools
4 associated schools
100 engineering degrees
16 000 Masters students
+ 90 000 working engineers

At the heart of the SophiaTech Campus !

The SophiaTech Campus is located in the Sophia Antipolis Technopole which is close to Antibes and Nice.



COURSES ON OFFER

PeiP Integrated Preparatory Cycle

Parcours des écoles d'ingénieur Polytech

The PeiP is a 2-year preparatory cycle after high school diploma. It prepares students for entrance to Polytech engineering schools, offering access to the network's many engineering specialities.

polytech-reseau.org/orientationpeip

8 specialities

SMART BUILDING

Civil engineering - Building - Design - Works - Thermal - Structure - Smart building - Sustainable development

ELECTRONICS

Analog circuits - Micro-electronics - Embedded systems - Telecommunications - Signal processing - Robotics - Embedded software - Networks - Antenna - Radar

COMMUNICATING EMBEDDED SYSTEMS

Electronics - Digital electronics - Signal processing - Industrial computing - Networks - Telecommunications - Micro-electronics - Embedded systems - Project management

BIOLOGICAL ENGINEERING

Toxicology - Pharmacology - Bioinformatics for biology - Modelling for biology - Risk assessment - Regulatory affairs - Biotechnology - Human health - Environment - Safety of chemical and biological products

WATER ENGINEERING

Hydrology - Urban hydraulics - Modelling and simulation - Risk management - Use management - Hydro computing - Network sizing and management - Surface water and groundwater - Resilience - Smart water

COMPUTER SCIENCE

Software architecture - Cyber security - Data mining - Multimedia engineering - Ambient computing - Computer science and mathematics applied to finance and insurance - Human machine interactions - Software security - Ubiquitous networking - Web

APPLIED MATHEMATICS AND MODELLING

Applied mathematics - Modelling - Computer science - Algorithm design - Equation - Numerical resolution - Finance and insurance - Numerical engineering - Numerical mechanics - Data science

ROBOTICS

Autonomous systems - Experimental robotics - Electronics - Mechanics - Automatic - Programming - Embedded software - Data processing and data fusion - Sensors - Artificial intelligence & learning - Vision

MASTERS

Polytech Nice Sophia offers two different Masters courses run by Université Côte d'Azur :

Master in Computer Science
- Digital EIT

Master in Environmental Management
- Euro Hydroinformatics and Water Management (EUROAQUAE)

Find out more www.polytech-nice-sophia.fr

The "**Bienvenue en France**" label is used to identify the establishments that offer services to facilitate studies and integration, before, during and after your stay in France.
For a **high-quality welcome** offered to international students!

Find out more **www.campusfrance.org**

DID YOU KNOW ?

Polytech Nice Sophia is linked to 12 high-level research laboratories and relies on the activity of more than 250 dedicated staff. Some of our engineers and masters students pursue a thesis in doctoral schools at our university or elsewhere.

FACTS & FIGURES

- 1500 students
- 33% female students
- 34% scholarship holders
- 500 graduates per year
- 200 work-study apprentices
- 100 doctoral students
- 100 teachers & researchers
- 260 corporate speakers

EMPLOYMENT

37 K€
Average Gross Salary

TYPE OF COMPANY

- 43% Big companies
- 20% Mid-sized companies
- 37% Medium-small and very small companies

93% of graduates find work within six months

86% of permanent contracts

10% of first job abroad

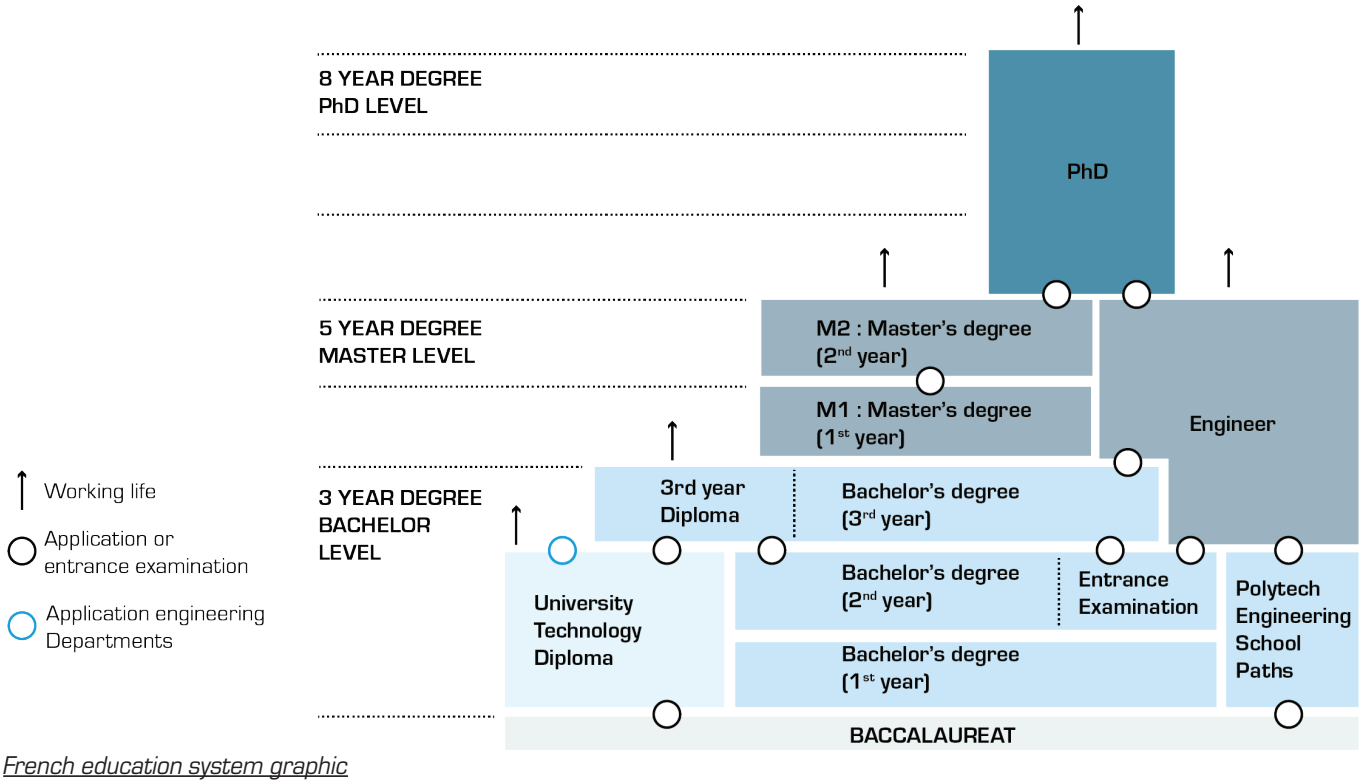
JOIN US !

ADMISSIONS

Each year Polytech Nice Sophia accepts more than 350 new students in the engineering cycle and 120 students in the preparatory cycle (PeiP).

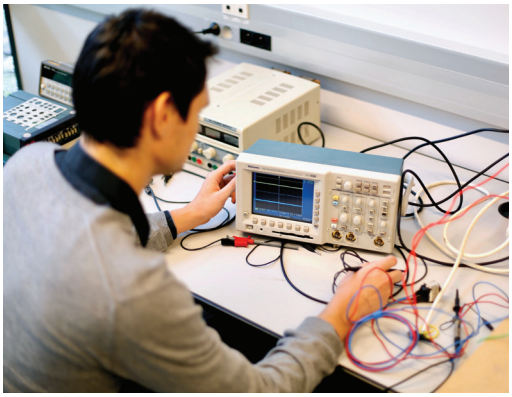
Admission is diversified : the varied study paths correspond to the growing demand from companies wishing to recruit engineers with multiple profiles and talents.

POLYTECH NICE SOPHIA RECRUITS CANDIDATES FROM DIFFERENT BACKGROUNDS



French education system graphic

www.polytech-reseau.org/postuler-a-polytech



STUDENT LIFE

an environment for success

...at the heart of the university

Polytech Nice Sophia is the engineering school at Université Côte d'Azur.

Since 2016, it has held the prestigious Initiative d'Excellence (Idex) label and is one of the 10 best research-intensive universities in France.

A campus within the Technopole

The SophiaTech Campus houses research laboratories, a fablab, a learning center located in the heart of the European technology park Sophia Antipolis.

Accommodation, catering, classrooms in an exceptional setting, between the sea and the moutains, at only 20 minutes away from Nice.

ISO 9001 Certified

"Bienvenue en France" Label

Accommodation : Spaces reserved for Polytech Nice Sophia students in public and private residences.

Catering : 2 university restaurants in Sophia Antipolis and a shopping centre (restaurants, bakery, etc.)

Public transport : Transport linked with the cities of Antibes and Nice. An electric bike station and a network of cycle paths is available in Sophia Antipolis.

Community life : Various associations and clubs are offered on site based on students interests : leisure, culture, humanitarian actions, sport,...

Adaptation : The campus is accessible for people with disabilities. Courses are adapted for high-level athletes and artists.

International mobility : Mobility abroad is compulsory in order to obtain an engineering degree : study semesters or internships are opportunities for the personal and professional development of students.

Become an engineer

POLYTECH
NICE SOPHIA

Mai 2022

Find us on :

www.polytech-nice-sophia.fr