

SINO-FRENCH ENGINEERING EDUCATION

École Centrale de Pékin

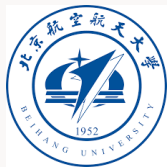
Lycée français international Tôkyô

September 29, 2026



Two partners. One engineering vision.

The first Sino-French institute in engineering



**Beihang
University**



Groupe des Écoles Centrale

France

Scientific foundations

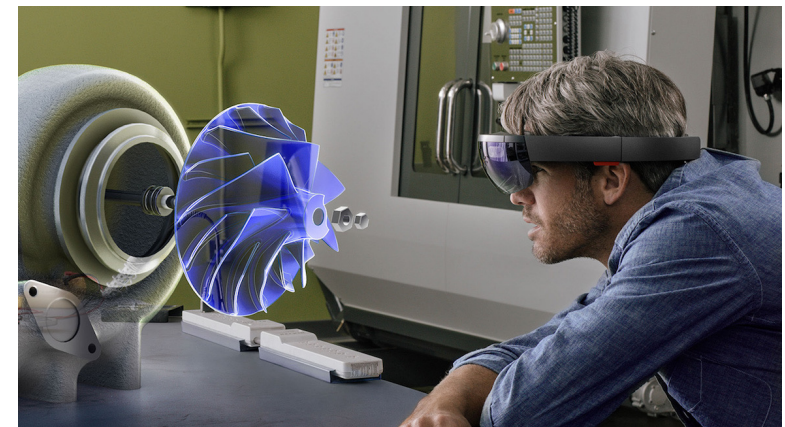
Fundamental and engineering sciences.
Theory and practice combined.

Engineer-managers

Human and business sciences.
Creativity and critical thinking.

International education

French, Chinese and English.
Accreditation by the CTI and Chinese ministries.



Innovation-oriented training for Chinese and international students,
responding to society's needs.

20 years of Sino-French cooperation

Created at the request of the Chinese government to train high-level engineer-managers in six years.

- 2004** ● November · Memorandum of Understanding
- 2005** ● April · Contract signatures and official opening
September · First intake: 107 students
- 2010** ● December · CTI authorization
- 2012** ● January · First graduating class (2011 cohort)
- 2015** ● September · First international student
October · 10th anniversary
- 2021** ● May · Sino-French Conference in Hangzhou
- 2023** ● January · PM Li Keqiang: “Foreign Expert exchange”
January · President Xi Jinping: “New Year ceremony”
- 2025** ● June · 20th anniversary celebration

20

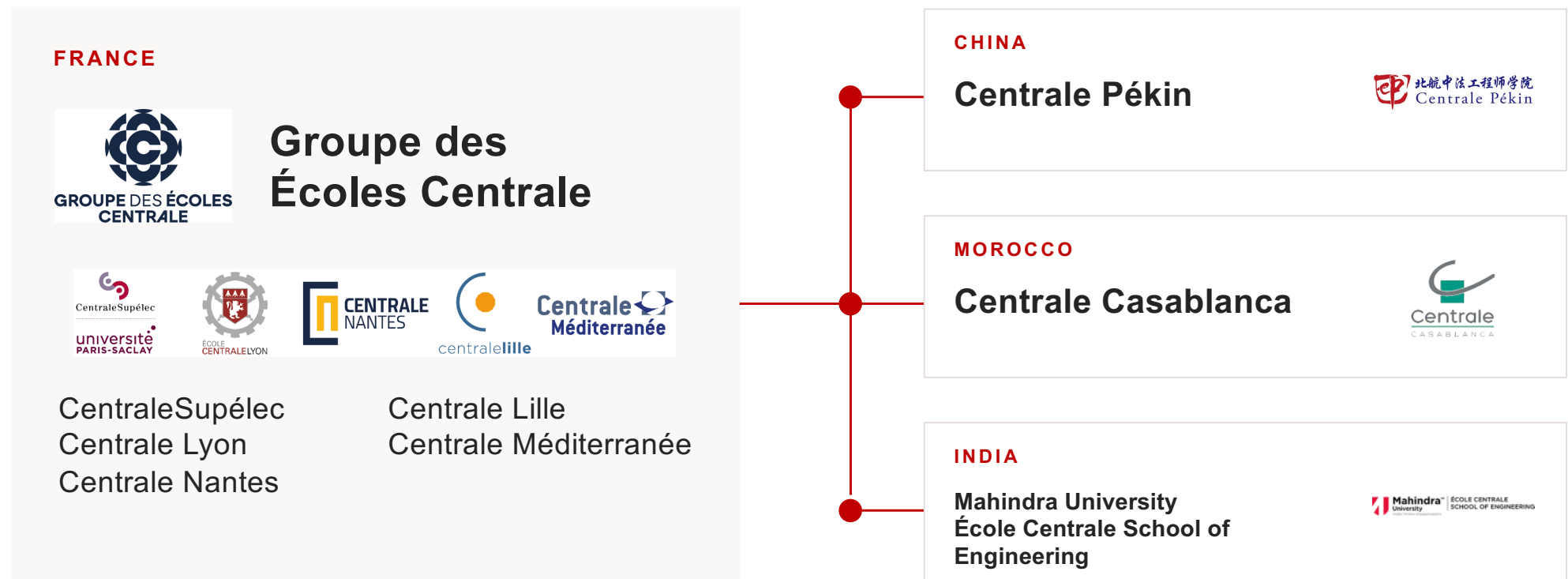
YEARS / 2005–2025



Cooperation agreement ceremony

Beyond France and China

A network of international Écoles Centrale.



Two education systems, one coherent pathway

YEAR	ACADEMIC FOCUS	PROJECTS & INTERNSHIPS	CHINESE 4+2	FRENCH 3+3
1	French / Mandarin foundations Introduction to sciences		Beihang Bachelor 4 years	Preparatory cycle 3 years
2	Scientific foundations Maths, physics, computer science French / Mandarin			
3	Scientific foundations + engineering sciences Maths, physics, computer science French / Mandarin	Internship · 4 weeks		
4	Engineering core Fundamental & engineering sciences Business & management sciences	Bachelor project		
5	Engineering core Fundamental & engineering sciences Business & management sciences	Industrial project Internship · 12 weeks	Beihang Master 2 years	Engineering cycle French / European degree Ingénieur de Centrale Pékin
6	4 Majors: 1. Mechanics ; 2. IA ; 3. System Engineering ; 4. Electronics & Information	Master thesis Internship · 24 weeks		
YEAR 1	100–120 students: top 0.3% of Gaokao + international students		YEAR 6	80–90 students

Four years to a Beihang Bachelor

4
YEARS

≈130

credits to validate

Validation by modules,
with re-examination
possible.

No Mandarin requirement before admission

Mandarin classes as needed, with HSK5 as the target.

01 Years 1–3 · Scientific and preparatory foundations

Programme equivalent to MPSI/MPII.

02 Between Years 3 and 4 · Operator internship

One month of professional experience.

03 Year 4 · Engineering core

Equivalent to the first year at a Centrale school.

French and Chinese professors · French, Chinese and English

Three routes after the Bachelor

BEIHANG BACHELOR

01

Centrale Pékin

**Continue in the
Master / Engineer cycle**

All international students graduating with a Centrale Pékin Bachelor can continue in this programme.

02

A Centrale school

**Apply for a
two-year programme**

A possible route through application to a school in the Centrale group.

03

Other schools / universities

**Apply for a
Master programme**

Another school of Beihang or another university, with recruitment after the Bachelor.

Quality assurance on both sides

French, Chinese and joint evaluation processes.

COMMISSION DES TITRES D'INGÉNIEUR

2022

Renewed for 6 years

+ EUR-ACE label

2010 / 2016 Previous authorizations
December 2021 Report to the CTI
March 2022 Inspectors' visit
June 2022 Feedback

Inspection Générale

Preparatory cycle
evaluated once every two
years.

Chinese Ministry of Education

2016 · Bachelor
assessment
2021 · Bachelor and
Master assessment

Beihang audit

Internal audit in 2022,
following the appointment
of a new president.

Sino-French Quality Label

HCERES + CEAIE


Haut conseil de l'évaluation de la recherche
et de l'enseignement supérieur


中国教育国际交流协会
CHINA EDUCATION ASSOCIATION FOR INTERNATIONAL EXCHANGE

Industry is part of the learning experience

3

internships
Years 3, 5 and 6

≥24

weeks in industry
during training

Innovation projects

Industrial Projects with an industrial supervisor.

Industrial lectures

EDF, Schneider Electric, COMAC and others.

Professional events

HR roundtables, workshops and job fairs.



Projects, lectures, internships and events

Digital technologies in practice

Projects developed with industrial partners · Academic year 2022–2023.

OP3FT Frogans technology in the metaverse / on all Internet-connected devices: strategic report for the OP3FT Board of Directors

Schlumberger-1 Data Joker Project for Labelled Data Generation (session 3)

Thales-1 Liveness Detection for 3D Mask Attack

Thales-2 Age Transformation

Orange Labs-1 Present and Access 3D Content in Metaverse



INDUSTRIAL CONFERENCES

**Industry experts
in the classroom**

Engineering, robotics and systems

Projects developed with industrial partners · Academic year 2022–2023.

EDF Topology optimization on structure frequency response by SIMP method

Geometry Robotics Vision-guided mobile manipulation robot for wafer cassette transportation

Schlumberger-2 System Engineering for Wells

Orange Labs-2 Open-source AI on the Edge

BSS TurboTech Flame tube thermal and mechanical methodology



The annual Job Fair



Meet industrial partners

INDUSTRIAL PARTNERS

 Schneider
Electric



THALES

Schlumberger



SIEMENS



Smart classrooms. Flexible learning spaces.

2 amphitheatres
120 seats

Flexible classrooms

Movable tables and chairs; interactive screens.

A 60-seat room

Curved screen and camera; movable furniture.

An audiovisual room

Independent clusters with TVs and computers.

Project and study spaces

3 project rooms, 1 meeting room, a library and free space for students.



Global Campus Tour

Bachelor exchanges with French preparatory cycles.

PARIS

Lycée Saint-Louis
Lycée Louis-le-Grand
Lycée Chaptal

LYON

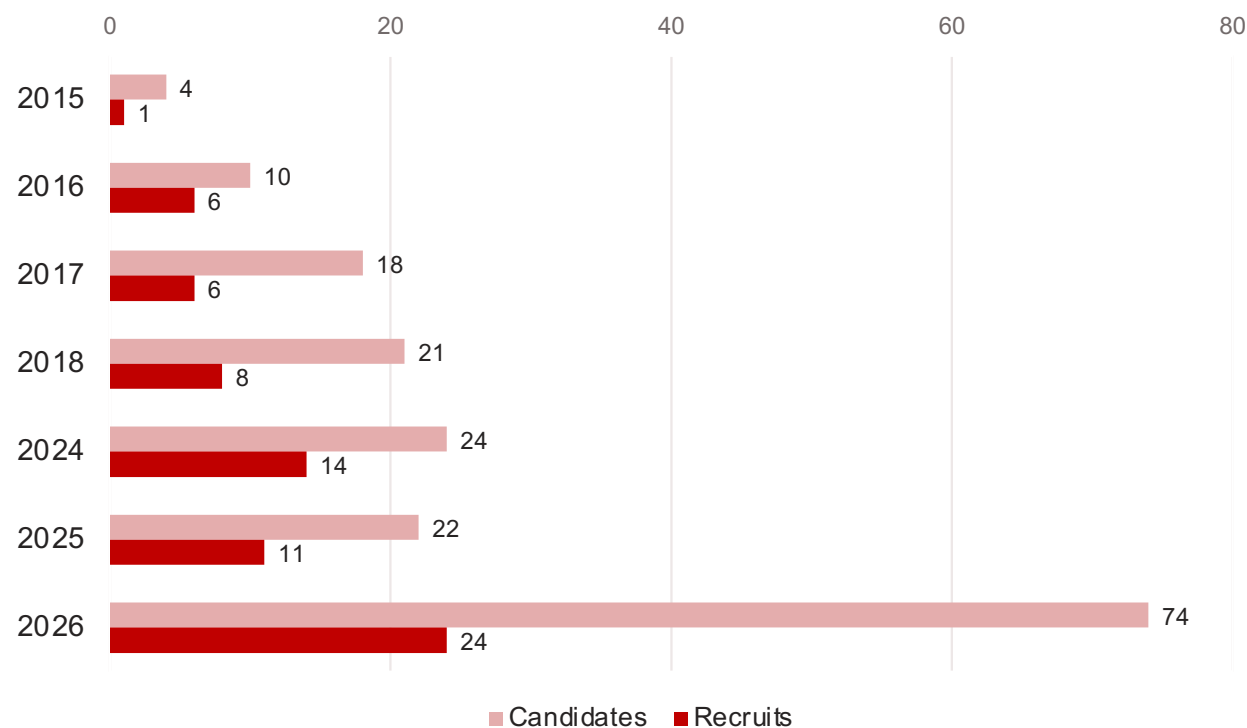
Lycée Le Parc

NANTES

Lycée Clemenceau



International student recruitment



2015

First international student



2025 A / B: the source gives two entries dated September 2025; their dates need confirmation.

The source also mentions limited recruitment in 2020 and 2023.

An international welcome

Shahe campus · End of military training.



Apply for the 2027 intake

BY END OF MARCH 2027

Express your interest

Send a message to the admissions team.

APPLICATION REVIEW

Internal committee

Your application is assessed by the school.

BY END OF MAY 2027

Receive a reply

The result is communicated to applicants.

REQUIRED DOCUMENTS

- School transcripts: seconde, première, terminale
- Curriculum Vitae
- Letter of motivation
- Copy of passport

SEND YOUR MESSAGE TO

admission@centralepekin.cn

Copy to

adnane.boukamel@centralepekin.cn

French Dean

renaud.skrzypek@centralepekin.cn

French Vice-Dean

One or both parents are Chinese citizens? Please declare this when applying so the school can explain the administrative implications.

Tuition and living costs

Tuition, scholarship, insurance and accommodation.

CENTRALE GROUP

€4,000

per year

Invoice sent by CentraleSupélec

BUAA TUITION & SCHOLARSHIP

30,000 CNY / year

Covered by an automatic scholarship in Year 1

Scholarship extendable until Year 4.

400

CNY

Application fee

3,200

CNY / year

Insurance

750

CNY / month

International dormitory

From entry to HSK5

BEFORE ADMISSION

**No Mandarin
requirement**

HSK5

The target level for
Mandarin classes

YEAR 1

Semesters 1 & 2

9,000

CNY per semester

YEAR 2

Semesters 3 & 4

6,000

CNY per semester

HSK5 or above?

Chinese classes become optional.

Eligibility and nationality requirements

Citizenship & passport

Non-Chinese citizens with a valid passport.

Education

Senior high school degree (Baccalauréat).

Applicants with one or both parents who are Chinese citizens

For applicants with foreign nationality at birth and without Chinese nationality: additional conditions apply.

PASSPORT / CITIZENSHIP DOCUMENTS

Before 30 April 2023

Valid documents dating from before this date.

RESIDENCE ABROAD

30 April 2023 – 30 April 2027

At least 2 years abroad.
9 months of residence may count as 1 year.

Reference: Ministry of Education of P.R. China, document No. 12 (2020).

Dates reproduced from the source: confirm their applicability to the 2027 intake before use.



Welcome to Centrale Pékin

admission@centralepekin.cn

