Key features

1. Partnering with the **TOP 4** French Grandes Écoles (**Ecole Polytechnique, Telecom Paris, ENSTA Paris**, members of the Institut Polytechnique de Paris QS Ranking38, **Mines Paris**, member of Université Paris Science Lettre QS Ranking24).

2. **100% of students** have an opportunity to study abroad, from 6 months to 2.5 years.

3. **Multicultural environment**, teaching in French, English and Chinese.

4. **Closer University-industry collaboration**. 20% courses taught by guest lecturers from industry. 2 corporate internships to be completed during the program.

5. **Stronger peer connections and better individualized attention** with small-sized class of less than 20 students.

SJTU Paris
Elite Institute of Technology

MILESTONES
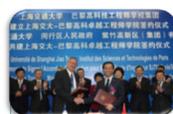
Launch of the project SPEIT and first intake students
2012

First acquisition of CTI Accreditation and EUR-ACE Accreditation
2015

First graduates
2019

2013
Inauguration by the then-French president Mr. François Hollande

2016
"Excellent Sino-French Collaboration Award" by the Chinese and French governments

SJTU Paris Elite Institute of Technology (SPEIT) brings together the strengths of leading French *Grandes Écoles* (Ecole Polytechnique, Mines Paris, Telecom Paris, ENSTA Paris) and of Shanghai Jiao Tong University to educate high-potential Chinese and international students to become industrial leaders and innovators. In 2015, SPEIT got the accreditation of French Commission des *Titres d'Ingénieurs* and EUR-ACE label to award SPEIT graduates French *titre d'ingénieur* (Engineer Title or Diploma in Engineering).

Grandes Écoles are the most prestigious institutions in France. A considerable fraction of their graduates holds senior positions in French business, academia, the civil service, and civic society. The institutions only admit students after a highly demanding examination process. The "Diploma in Engineering" of *Grandes Écoles* is a major boost for graduates' future careers, since it is the most valuable diploma in France, and is wildly recognized in Europe and in the United States.

Mechanical Engineering

SPEIT provides an excellent mechanical engineering curriculum with hands-on design and research experiences, so that our students are prepared to become the next generation leaders in mechanical engineering.

SPEIT offers two mechanical engineering tracks for their students: intelligent manufacturing and robotics. Our main courses comprise of engineering fluid dynamics, heat transfer, material science foundation and robotics. We are committed to cultivate outstanding engineers and business talents with solid mechanical engineering technology background, innovative practical ability and international vision.

Our mechanical engineering students are exposed to many career possibilities, including aerospace, aircraft manufacturing, high-speed rail, automobile manufacturing and intelligent robots, etc.

Energy and Power Engineering

Our energy and power engineering students will learn about all energy subjects: varying from new energy power system (carbon neutral based internal combustion engine, battery, fuel cell and so on), clear energy technology (wind turbine, solar cell, nuclear reactor, ultra-clean power station and so on), low carbon and smart energy (carbon capture and utilization system) as well as the fundamental theories behind above topics (thermodynamics, heat-transfer, refrigeration, HVAC, electrical engineering).

SPEIT's curriculum includes a large number of practical courses and enterprise internships, focusing on energy power science and technology innovation learning, which can help our students enter new energy, materials, energy efficiency management, aerospace, automobile manufacturing and other industries after graduation.

Information Engineering

Our program is tailored for students with a deep interest in machine learning, intelligent computing, industrial software, and autonomous systems. At SPEIT, we are dedicated to nurturing our students as pioneering professionals in the fields of information and communication technology, and their applications.

Our comprehensive curriculum encompasses not only the core computer science courses, such as databases, machine learning, big data, software engineering, computer networks, mobile and cloud computing, but also offers its wide application in information and communication system such as wireless communication systems, wireless networks, image processing, multimedia transmission technology, and intelligent robotics.

We provide a rigorous and dynamic learning environment that encourages innovative thinking and problem-solving, equipping our graduates with the skills and knowledge to make significant contributions to the industry.

* Applicants must have a good level in French and English (≥ B2). For specific application requirements, please contact the college in advance.

Student Development Model

2.5year Foundamental cycle	4year Engineer cycle
Focus on maths, physics and information basic learning	Specialization in 3 majors

Year 1 → Year 2 → Year3 → Year3 → Year4 → Year 5 → Year 6 → Year 6.5

🎓 Bachelor degree, SJTU   🎓 Master degree, SJTU

🎓 Diplôme d'Ingénieur

| Operation internship 4-8 weeks | Research internship 14 weeks | Engineer intership 24weeks |
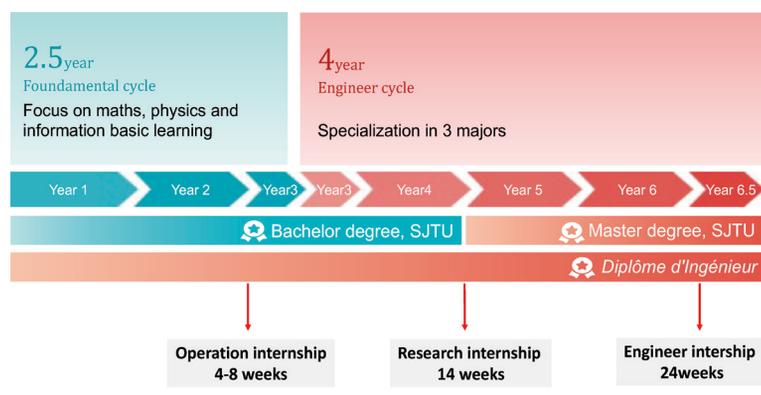
Programs

SPEIT offers students a variety of learning programs that allow them to broaden their horizons and have more career possibilities in the future.

Program	Double Degree*	Exchange Study	Internships
Periods (depends on the partner schools)	> 2.5Y in CHA+2.5Y in FR+1.5Y in CHA > 3Y in CHA+2Y in FR +1.5Y in CHA > 4Y in CHA+1.5Y in FR +1Y in CHA	> All students have the chance to study 0.5-1.5Y at one of our partner schools	All students are offered research or corporate internship opportunities at SPEIT
Degrees	> SJTU Bachelor's Degree > SJTU Master's Degree > Engineering Degree from Partner School	> SJTU Bachelor's Degree > SJTU Master's Degree > SPEIT's Engineering Degree (validated by CTI and EUR-ACE)	

*Double Degree program admission is highly competitive and based on student's grades and profile.

2023 Year...
98% of master graduates are employed **within 3 months**

2023 EMPLOYMENT BY INDUSTRY

Industry	%
TBD	2%
Further Study	18%
Finance and Management	16%
Information and Computer Technology	35%
Manufacturing and New Energy	29%
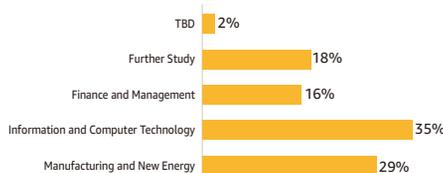
WHERE DO OUR 2019-2022 GRADUATES WORK?

79%
9%
10%
2%

- Industry
- Government
- Ph.D (in China)
- Further Study/ Work Aboard
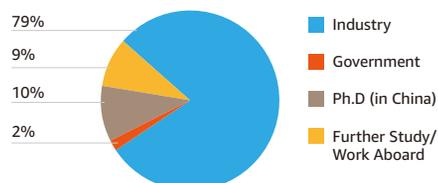
Corporate Relations

SPEIT has established close cooperation with industry. All students are encouraged to make industry connections by signing up for SPEIT's business club.

Scholarship

SPEIT provides different scholarships (Dean Scholarships, Excellent Scholarships, ARDIAN Social and Excellent Scholarships, etc.) to excellent students.

Contact

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