



GLOBAL COLLEGE
SHANGHAI JIAO TONG UNIVERSITY

2026 INTERNATIONAL UNDERGRADUATE ADMISSIONS

SHANGHAI JIAO TONG UNIVERSITY GLOBAL COLLEGE
(Formerly known as University of Michigan-Shanghai Jiao Tong University Joint Institute)



Website

Shanghai Jiao Tong University Global College

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GC at a Glance

Shanghai Jiao Tong University Global College (SJTUGC, abbreviated as GC), formerly known as University of Michigan-Shanghai Jiao Tong University Joint Institute, is one of the top academic platforms dedicated to nurturing the next generation of global innovators, engineers, and leaders. The college was comprehensively upgraded in 2025 to cultivate high-quality partnerships with leading institutions worldwide. Rooted in China and connected to the world, GC provides a fully English-taught curriculum and cutting-edge research opportunities led by international faculty from top universities around the globe. Upholding the educational philosophy of "Internationalization, Interdisciplinarity, Innovation, and Quality", the college integrates the essence of both Chinese and Western educational systems, and has developed a distinctive talent cultivation model. GC offers three undergraduate majors, nine minors, and seven graduate majors, with research activities spanning eight disciplines. Students are encouraged to pursue inter-disciplinary and multi-disciplinary studies by integrating engineering with disciplines such as science, economics, management, information, and environment to meet the intellectual demands of an increasingly complex world.



Shanghai Jiao Tong University

- #47 QS World University Rankings 2025-2026
- #46 U.S. News Best Global Universities Rankings 2025-2026
- #4 Shanghai Ranking Best Chinese Universities Rankings 2025



History

- 2006/4
Founding of the University of Michigan-Shanghai Jiao Tong University Joint Institute
- 2006/9
Enrollment of first undergraduate class
- 2010
First undergraduate class graduated
Awarded the National Teaching Achievement Award
- 2011
Recognized by Chinese government as National Model of Higher Education Reform
- 2012/4
Named Shanghai Model of International Education Collaboration
- 2014/1
First Chinese institution to win Andrew Heiskell Award for innovation in International Education
- 2016/8
First ME and ECE programs in China to win ABET accreditation
- 2018/5
Ribbon cutting for the new Building
- 2019/11
Established "Thank You Day" in appreciation of long-time supporters
- 2021/4
Celebrated the 15th anniversary
- 2022/6
ME and ECE programs gained national first-class accreditation
- 2023/4
Opened SJTU Tang Jun Yuan Student Innovation and Entrepreneurship Center
- 2025/5
Upgraded into SJTU Global College

Numbers

100%

Engineering faculty members with Ph.D. degrees and international experience

95%

Faculty members officially listed as national and municipal distinguished scholars

90%

Students pursuing graduate studies at top universities

FIRST PRIZE WINNER

of China's National Teaching Achievement Award

2

Undergraduate majors recognized as National First-class by China's Ministry of Education

FIRST CHINESE INSTITUTE

to win the Andrew Heiskell Award for Innovation in International Education

100+

International partner universities

30+

Research laboratories

16%

International degree-seeking students in 2025 enrollment



Academic Programs

2 Majors

• Mechanical Engineering (ME) Program

The ME program is grounded in a comprehensive science and engineering core, offering students a robust foundation in key technical competencies such as thermal and fluid sciences, solid mechanics and materials, as well as dynamics and control. The curriculum has a diverse range of courses, enabling students to customize their mechanical engineering education to align with their individual career aspirations. Throughout the program, students gain hands-on experience working with modern laboratory equipment and computer systems, exposing them to the latest analytical techniques and technological advancements in the field. Additionally, students have ample opportunities to engage with distinguished faculty members, many of whom are actively involved in research and professional consulting, providing valuable mentorship and networking experiences.

• Electrical and Computer Engineering (ECE) Program

The ECE program is an interdisciplinary one that emphasizes both hardware and software technology, fostering students' ability to creatively apply classroom knowledge to solve real-world challenges. It offers a comprehensive foundation in the fundamental theoretical concepts and technological principles of modern electrical and computer engineering. With a flexible curriculum, students can focus on diverse subject areas such as circuits and devices, electromagnetic and optics, communications, signal processing and control, as well as computer science and engineering. Throughout the program, students gain hands-on experience with modern laboratory equipment and computer systems, staying up-to-date with the latest analytical techniques and technological advancements in their fields. They have numerous opportunities to collaborate with esteemed faculty, many of whom are actively involved in research and/or professional consulting.

*All SJTU international students are expected to pass HSK 4 (Chinese Language Test) as the minimal Chinese language requirement for graduation.

9 Minors

- Computer Science
- Industrial AI
- Electrical and Computer Engineering
- Data Science
- Management
- Global China Studies
- Entrepreneurship
- Robotics
- Literature in English

*SJTU Undergraduate Engineering Programs in English

International students who apply for SJTU's undergraduate English programs may choose to continue their study at GC or transfer to another engineering school (in English or Chinese) to complete their bachelor's degree.

International Programs

Every GC student would have opportunities to apply for international programs, which offer numerous options, a streamlined application process, and high admission rates. Whether they are considering participating in the winter program organized by GC during the first winter after enrollment, applying for a degree program, or applying for exchange programs and the Global Degree Pathways Programs in the fall semester of junior year, every student at GC will continuously explore during their studies and find a growth path that suits them.



• Nanyang Technological University

- Artificial Intelligence
- Communications Engineering
- Computer Control & Automation
- Cyber Security
- Data Science
- Electronics
- Mechanical Engineering
- Power Engineering
- Robotics and Intelligent Systems
- School of Mechanical & Aerospace Engineering
- Signal Processing and Machine Learning
- Smart Manufacturing
- Supply Chain Engineering

• National University of Singapore

- Mechanical Engineering
- Robotics

• University of California at Irvine

- Mechanical Engineering
- Electrical Engineering
- Computer Engineering
- Material Science and Engineering

• Trinity College Dublin

- Computer Engineering
- Electrical & Computer Engineering
- Electrical Engineering
- Mechanical Engineering

• Royal Institute of Technology

- Communication Systems
- Electric Power Engineering
- Electrophysics
- Embedded Systems
- Engineering Design
- Engineering Mechanics
- Machine Learning
- Media Management
- Medical Engineering
- Naval Architecture
- Network Services and Systems
- Systems, Control and Robotics
- Vehicle Engineering
- Wireless Systems

• RWTH Aachen University

- Mechanical Engineering

• North Carolina State University

- Computer Engineering
- Electrical Engineering
- Mechanical Engineering

• University of Auckland

- Computer Science
- Data Science

• University of Southern California

- The USC Viterbi School of Engineering

• University of Michigan

College of Engineering

- Aerospace Engineering
- Automotive Engineering
- Biomedical Engineering
- Chemical Engineering
- Civil Engineering
- Climate and Meteorology
- Computer Engineering
- Computer Science
- Data Science
- Electrical and Computer Engineering
- Electrical Engineering
- Energy Systems Engineering
- Engineering Physics

Ross School of Business

- Management

School of Information

- Data Analytics
- User Interface and Design

- Engineering, Naval Architecture and Marine Engineering
- Environmental Engineering
- Global Automotive and Manufacturing Engineering
- Industrial and Operations Engineering
- Manufacturing
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Naval Architecture and Marine Engineering
- Nuclear Engineering and Radiological Sciences
- Physics
- Space Science and Engineering
- Systems Engineering and Design

School of Environment and Sustainability

- Natural Resources and Environment

School of Literature, Science and the Arts

- Applied Statistics



Faculty

The faculty at GC represents an exceptional blend of international vision, academic rigor, and educational dedication. Our professors hold advanced degrees from globally renowned institutions and bring with them extensive experience across science, engineering, mathematics, and the humanities. Whether through innovative teaching methods or close student mentorship, they are committed to cultivating intellectual curiosity, critical thinking, and academic excellence.

Reflecting our deep-rooted commitment to internationalization and quality education, GC's faculty includes scholars with global academic backgrounds, many of whom have studied or conducted research at world-class universities such as Harvard University, MIT, Stanford University, the University of Michigan, UC Berkeley, and Princeton University. Their global perspectives and interdisciplinary strengths provide students with a truly international academic experience.

By fostering a collaborative, cross-cultural learning environment, our faculty not only serve as outstanding educators but also as mentors who prepare students to become global leaders in innovation and research.

Semester Exchange Programs

- Global E³ Network
- Carnegie Mellon University, US
- Cornell University, US
- Friedrich-Alexander University of Erlangen-Nürnberg, Germany
- Karlsruhe Institute of Technology, Germany
- North Carolina State University, US
- Royal Institute of Technology, Sweden
- RWTH Aachen University, Germany
- Technical University of Munich, Germany
- Tecnun, University of Navarra, Spain
- University of Leuven, Belgium
- University of Warwick, UK

*Other destinations are available through SJTU's university-wide exchange programs.

Winter Study Abroad Programs

- Ritsumeikan University, Japan
- Sophia University, Japan
- Technische Universität Berlin (Language), Germany
- Technische Universität Berlin (Tech), Germany
- Technological Institute of Buenos Aires, Argentina
- Université de Technologie Troyes, France
- University of Navarra, Spain
- University of Pecs, Hungary
- University of Zagreb, Croatia
- Korea University, Korea
- University of Auckland, New Zealand
- King's College London, United Kingdom



Educational Facilities

GC's Long Bin Building is equipped with advanced teaching and research facilities. It nurtures a vibrant, open, and inclusive international atmosphere, while concurrently offering ample room for GC's anticipated growth. The internationalization and innovative environment of GC indeed provide students with a broader development platform, which promotes their comprehensive growth and future competitiveness in multiple aspects.



Tang Junyuan Student Innovation and Entrepreneurship Center



The building itself boasts an impressive array of facilities tailored for student use. Among these is the prestigious Tang Junyuan Student Innovation and Entrepreneurship Center, supported by the Shanghai Tang Junyuan Education Foundation and developed with GC, embodies the Tang family's national pride and educational philosophy. Adhering to a "student-centered" approach, the Center aims to create an international collaborative innovation platform that integrates diverse resources, fostering students' technological innovation and future development.

Teaching Labs



GC Teaching Labs encompasses various facilities such as the Circuits Lab, General Engineering Lab, Communications Lab, Mechatronics Lab, Mechanical Engineering Labs (A and B), Design & Manufacturing Lab, and Optics Lab. These labs annually run over 30 courses, affording students access to cutting-edge equipment like robotics systems, 3D printers, MTS servohydraulic test systems, Polytec vibrometers, Vic-3D digital image correlation systems, Zeiss confocal microscopes, high-speed cameras, wind tunnels, oscilloscopes, generators, and other world-class technology.

Student Life



Co-curricular Activities

GC boasts a wide variety of student organizations and clubs, spanning the areas of politics and economics, volunteering and service, science and engineering, culture and art, as well as sports and fitness. Among these are notable groups like the Student Union, Graduate Student Union, Student Science Technology and Innovation Association, Miyuan Youth Volunteer Team, and the GC Interview Organization.

Living on Campus

International residential halls on Minhang Campus all provide basic furniture, air-conditioning, internet access, and private bathrooms with 24-hour hot showers. For more detailed information, see Study@SJTU through <https://isc.sjtu.edu.cn/EN>.

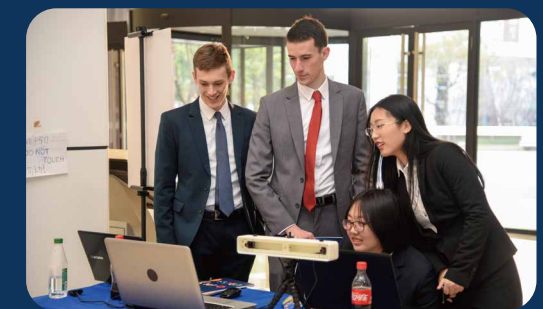


Enjoyable Campus Life

- 7 dining halls on campus, with local cuisines and international flavors.
- 24-hour, free high-speed WIFI across all over campus.
- Many on-campus entertainment and sports venues, including a cinema, a bowling alley, stadiums, indoor swimming pools, piano rooms, karaoke, etc.
- 5-minute walk to Shanghai Metro Line 15 from the GC building.

Internships

Internships offer students invaluable opportunities to gain industry insights and to translate classroom knowledge into practical experience. These experiences not only enhance their professional skills but also foster crucial networking and interpersonal communication abilities. For more information, please contact at gc-career@sjtu.edu.cn.



Spotlights on International Students



Daniela Mata (Peru)

Mechanical Engineering (GC) & Aerospace Engineering (UM)
Class of 2024

My experience at GC was challenging yet rewarding, bridging academic and cultural gaps from Peru to China. The program led me to the University of Michigan, where I earned a dual degree in aerospace engineering, fostering lasting friendships and connecting with inspiring faculty. GC is a dynamic environment nurturing full potential, set in the vibrant city of Shanghai, where one can encounter diverse cultures and forge meaningful connections. Grateful for the transformative journey, I found GC to be a place where academic excellence thrives alongside rich cultural experiences, shaping individuals to embrace global perspectives and pursue their passions.



Heeseung Han (South Korea)

Mechanical Engineering
Class of 2024

During my university life at GC, I often faced difficulties due to the high level of the courses and assignments. However, this provided great motivation for me, and studying with outstanding students allowed me to achieve gradual growth. Each step of progress was incredibly rewarding and filled me with a sense of accomplishment. As a result, I am currently pursuing my master's degree in mechanical engineering at GC. At GC, not only you can achieve academic success, but also broaden your perspectives through extensive interactions with international students from various backgrounds, creating enjoyable memories along the way.



Mansur Ayazbayev (Kazakhstan)

Mechanical Engineering
Class of 2024

My experience in GC was a very unique one and university has contributed a lot to my character, skillset, and mindset growth. I definitely did not expect to have such a path at 18 when finishing my high school. Lots of amazing projects, exchange program to Europe, meeting many amazing people, and building strong engineering foundation was all a result of GC environment. In the final year I have also interned in a local automation company as part of the course and now working there after graduation. SJTU is definitely not an easy place, but also the one offering tones of opportunities!



Niladri Saha Saccha (Bangladesh)

Mechanical Engineering
Class of 2025

My time at GC was truly life-changing. I found myself surrounded by world-class research facilities and inspiring mentors, which fueled my passion for innovation. Beyond academics, I enjoyed a vibrant and diverse student life, making lifelong friendships. GC gave me the perfect balance of academic growth, some crazy moments and personal happiness—an experience I'll always cherish. GC deserves credit for guiding my journey!



Krin Muangsiri (Thailand)

Mechanical Engineering
Class of 2026

GC has given me incredible opportunities to grow as a scholar, an individual, and also a leader. From engaging in research to participating in exchange programs, I've been able to broaden my global perspective and explore areas I'm truly passionate about. Although the GC community is smaller than many others, the sense of connection, support, and energy within it is truly unmatched.



Mohammed Al Shehhi (UAE)

Mechanical Engineering
Class of 2028

As a sophomore international student, I faced challenges competing with national peers, but with unwavering support from faculty and professors, I overcame every obstacle. Along the way, I built meaningful connections and forged lifelong friendships. I believe each and every single student, new or returning, has the power to achieve more than they could ever imagine.

International Admission Requirements

Application Deadlines

- Early Action — November 15
- Regular Decision — March 31

On-line application

<https://apply.commonapp.org/Login?ma=699>



Scan the QR code to apply

Required Materials

1. Test Scores (One of Below)

- SAT (Code: 6563)
- ACT (Code: 6983)
- A-Level
- IB (International Baccalaureate)
- SJTU Entrance Test

2. Estimated Tuition and Fees

- Tuition: 120,000 RMB/Year
- Books and Supplies: 2,100 RMB
- Insurance: 800 RMB/Year
- Living expenses: 3000 RMB/Month
- Dorm: 3000 RMB/Month

*This figure represents the average cost and is subject to change.

3. High School Transcripts in English

4. Two Recommendation Letters in English

5. English language requirements

- TOEFL (iBT)
- IELTS

6. Application Fee

All applicants pay a nonrefundable application fee of 75 USD.

Contact Information

Admission office, International Student Center, SJTU

Room 206, 3rd Building, Dong Hui Yuan, 800 Dongchuan Rd, Shanghai, China 200240

Tel: 86-21-54743244

E-mail: isc.d@sjtu.edu.cn

Website: isc.sjtu.edu.cn

International Undergraduate Recruitment Office, GC

Room 449, Longbin Building, 800 Dongchuan Rd, Shanghai, China 200240

Tel: +86-21-3420-6045 ext. 4492

E-mail: gc-admissions@sjtu.edu.cn

Website: gc.sjtu.edu.cn

Scholarships

Outstanding students will be awarded scholarships.

Classes	Scholarship	Criteria
First-Class Scholarship	Period: 4 years • Covers tuition award • Living allowance (2,500 CNY per month) • Accommodation subsidy (1,000 CNY per month) • Insurance	<ul style="list-style-type: none"> • Applicants should have completed the application process on the Common Application system. • Applicants have been officially admitted by SJTU without being awardees of other scholarships at the same time.
Second-Class Scholarship	Period: 4 years • Covers 50% tuition award • Accommodation subsidy (1,000 CNY per month) • Insurance	<ul style="list-style-type: none"> • Applicants can provide proof of English language proficiency according to the language requirement of the English program.
Third-Class Scholarship	Period: 4 years • Covers 25% tuition award • Insurance	<ul style="list-style-type: none"> • SJTU reserves the right of final explanation.



Why Shanghai

Shanghai, a metropolis renowned for its diversity, vitality, and modernization, stands as one of the safest cities in China. Nestled at the southern estuary of the Yangtze River, it is traversed by the Huangpu River. Shanghai shines brightly as a commercial hub bridging the East and the West, often lauded as the epitome of the world's fastest-growing major economy. Fortune Global 500 companies have established their research centers or regional offices here, a testament to the city's unparalleled appeal. Embrace the captivating international opportunities that await you in Shanghai!



Why GC

1. Freedom to choose any major, with no quotas or restrictions.
2. Enhance your major with cutting-edge and popular courses or concentrations in Computer Science, Artificial Intelligence, Machine Learning, Big Data, Intelligent Perception, Digital Energy, Precision Health, and Financial Technology.
3. A global and interdisciplinary education prepares you to excel in a wide range of industries around the world.





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