



2022-2023
STUDY RESEARCH
EXPERIENCE

ABOUT SWJTU



Founded in 1896 as the “Imperial Chinese Railway College”, Southwest Jiaotong University (SWJTU) is one of the earliest institutions of higher engineering education in China. It has become known as “the cradle of railway engineers in China”.



SWJTU was founded to train China's own railway engineers. Since our early days, we have been cultivating talents for the rejuvenation of Chinese nation and persevering in self-improvement with the motto “Diligence, Ambition, Tenacity and Loyalty”. By training our graduates to master cutting-edge technologies and to strive for excellence, we have been shaping the development of China's rail transit industry from the beginning. We have more than 300,000 graduates whose ideas, innovations and actions have generated a positive impact in China and the world.

As an outstanding academic community, it has always been our mission to serve the country and the world through scientific education, research, and innovation, to solve fundamental scientific problems and to meet the challenges of today and tomorrow.

SWJTU is situated in Chengdu, Sichuan's capital, and is known as the home of the beloved Panda Bear. Our hometown, a “garden city” is regarded as one of the metropolitan cities with the highest quality of life in China. Furthermore, since it is a key node city along the “Belt and Road”, SWJTU is well positioned to adopt a global vision, with partners, cooperation projects, and alumni spanning the globe.

Our growing scientific community attracts talents from all over the world and our students have opportunities to study, research, and work with outstanding and multidisciplinary teachers, alumni, and partners.

Both rigorous and dynamic, the academic environment provides outstanding opportunities for the integration of theory and practice. As a member of the innovative, cooperative, and multidisciplinary community at SWJTU, you will have the chance to work in a community that serves as a key node of the “Belt and Road” Initiative, address the greatest global engineering challenges of today, and make a positive impact on the field of higher education with us. In addition, you can experience and enjoy our welcoming culture, highly praised by our international guests and visitors.



FACULTY PROFILE



2700+

Full time faculty

1800+

Professors / Associate Professors

27

Academicians

(Chinese Academy of Sciences & Chinese Academy of Engineering, including double appointment)

FACTS AND FIGURES

UPDATED MAY 2022



47133

Total Students (Full Time)



536

International Students



28914

Undergraduates



17683

Graduates

UNDERGRADUATE PROGRAMS

Academics

For the list of all undergraduate majors, please visit:
<https://en.swjtu.edu.cn/>

Duration of Study

4-5 years, starting in September each year.

Application Requirements

High school or higher degree/diploma

Generally under the age of 25

Healthy

Non-Chinese citizen with new HSK 5 or above.

SCHOLARSHIPS



CSC
Scholarship



Chengdu Government
Scholarship



SWJTU Presidential
Scholarship

MASTER'S

中外大学校长论坛
数字化时代的大学未来

International Forum for University Presidents
The Future of Universities in the Digital Age

中国·成都
Sichuan University
May 2016



PROGRAMS

Academics

For the list of all Master's majors, please visit:
<https://en.swjtu.edu.cn/>

Duration of Study

3 years, starting in September each year.

Application Requirements

Bachelor's degree or above

Generally under the age of 35

Healthy

Non-Chinese citizen

Good English/Chinese proficiency

SCHOLARSHIPS



CSC
Scholarship



Chengdu Government
Scholarship



SWJTU Presidential
Scholarship

Ph.D.



PROGRAMS

Academics

For the list of all Ph.D majors, please visit:
<https://en.swjtu.edu.cn/>

Duration of Study

4 years, starting in September each year.

Application Requirements

Master's degree or above
Generally under the age of 40
Healthy
Non-Chinese citizen
Good English/Chinese proficiency

SCHOLARSHIPS



CSC
Scholarship



Chengdu Government
Scholarship



SWJTU Presidential
Scholarship

LANGUAGE PROGRAMS

Long-term Programs

Each semester SWJTU provides Chinese language courses at three levels: Basic Chinese, Intermediate Chinese and Advanced Chinese. Students attend their appropriate levels according to the results of a placement test upon arrival. Experienced teaching staff and small classes ensure the most efficient teaching and learning.

Duration of Study

Six months to two years, starting in March or September each year.

Application Requirements

16 years old or older

Healthy

Non-Chinese citizen



Short-term Programs

SWJTU also provides various short-term programs upon learners's demands. We warmly welcome universities and groups from all over the world to contact us so that we can provide customized solutions to meet your needs.

Duration of Study

One week to five weeks.

APPLICATION TIME

Academic Students: March-July of each year

Chinese Language Students: March-June of each year; September-December of each year

APPLICATION WEBSITE

<http://en.swjtu.edu.cn>

APPLICATION DOCUMENTS



① A Copy of the Applicant's Passport:

Please carefully prepare your passport which must be valid at least 6 months before the visa is obtained;

② Notarized Highest Diploma:

Prospective diploma recipients must submit official proof of student status or expected graduation date by their current school. Documents in languages other than Chinese or English must be attached with notarized Chinese or English translations;

③ Academic Transcripts (in Chinese or English):

Transcripts in languages other than Chinese or English must be attached with notarized Chinese or English translations;

④ Study Plan or Research Proposal (in Chinese or English):

For master or doctoral program, a minimum of 800 words in Chinese or English; for bachelor program, a minimum of 200 words in Chinese or English;

⑤ Recommendation Letters (in Chinese or English):

Applicants for Master's Degree or Doctoral Degree programs must submit two recommendation letters issued in 2021 or 2022 in Chinese or English from professors or associate professors of related fields;

⑥ Foreigner Physical Examination Form (photocopy):

The original copy should be kept by the applicant. The form is uniformly printed by Chinese healthy quarantine departments. It must be written in English. The physical examinations must cover all items listed in the Foreigner Physical Examination Form. Incomplete forms or forms without the signature of the attending physician, or the official stamp of the hospital, or a sealed photograph of the applicant are considered as invalid. Please carefully plan your physical examination schedule as the result is valid for only 6 months;

⑦ Chinese Language Proficiency:

Students selecting the instruction language of Chinese must provide the certificate of the HSK Level 5 or above; Students who select the instruction language of English and are non-native English speakers must hold excellent English skills of listening, speaking, reading and writing and are able to smoothly communicate specialized research with the supervisors and finish the study in English. Please provide the copy of TOFEL, IELTS or other English skill certificate if the applicant has.

⑧ Non-Criminal Record Report:

Provided by authorities of the country or permanent residence of the applicant (If the applicant is unable to provide this document, as a substitute, the applicant could negotiate with the applied university to sign a non-criminal record commitment).



HOW TO APPLY

Step 1

Online Registration

Visit the website: <https://swjtu.17gz.org/member/login.do>, create a user name and the login password, then enter the application page.



Step 2

Online Application

Complete application step by step, check and confirm your information, then submit your application.



Step 3

Pay Registration Fee

International students need to pay registration fee of CNY400 (non-refundable) online within 3 days after passing the preliminary review.



Step 4

Waiting for Admission Result

After paying the registration fee online, admission process starts. Please pay attention to your email. Students may be interviewed by the academic school.



Step 5

Visa Application

The university will make and mail the original admission notice and visa application documents for students who are admitted. Students shall bring the documents and apply X1 or X2 visa to China Embassy or Consulate.



国·交通大
SW China
Ma 2016

FEES (UNIT: RMB/YEAR)

Tuition

	Economic Management / Liberal Arts	Science / Engineering	Art / Architecture
Undergraduates	18000	23000	25000
Master's Students	22000	25000	26000
Doctoral Students	26000	36000	
Language Students	14000		

Dormitory Fees

Xipu Apartment Single room	1000 RMB/month/person/room
Xipu Apartment Double room	700 RMB/month/person/room
Xipu Apartment Triple room	600 RMB/month/person/room
Jiuli Apartment Double room	600 RMB/month/person/room

Insurance

800 RMB/year/person

Note: Compulsory Purchase

Registration Fee

400 RMB/person

Note: One-time and non-refundable





SCHOLARSHIPS

01 CSC Scholarship

In order to promote mutual understanding, cooperation and exchanges in politics, the economy, culture, education and trade between China and other countries, the Chinese government has set up a series of scholarship programs to sponsor international students, teachers and scholars to study and conduct research at Chinese universities. SWJTU, as so entrusted by the China Scholarship Council (CSC), is responsible for the enrollment and administration of Chinese Government Scholarship programs.

Application website: <http://en.swjtu.edu.cn>

Application Code of SWJTU: 10613

For application procedures and more information click on <http://en.swjtu.edu.cn>

02 MOFCOM Scholarship

With the support of foreign aid funds granted by the Chinese government and with the aim of strengthening the talent pool of top commercial officials and management professionals in recipient countries, the Academic Education Programs Sponsored by the Ministry of Commerce of the People's Republic of China to train high-end and application-oriented talents in politics, economics and trade, foreign affairs, agriculture, science, education, culture, health, energy, traffic, public management and other fields in a bid to boost their economic and social development of recipient countries through education.

Application website: <http://en.swjtu.edu.cn>

For further information and to apply, click on <http://en.swjtu.edu.cn>

03 SWJTU Presidential Scholarship

SWJTU Presidential Scholarship for international students was launched in 2012. It was created to encourage international students to study at SWJTU. International students who have been awarded other scholarships are not allowed to apply for this scholarship.

Application website: <http://en.swjtu.edu.cn>

For further information and the application process, click on <http://en.swjtu.edu.cn>

04 Chengdu Government Scholarship

This scholarship is provided by Chengdu Municipal People's Government to support the study and living of international students from international sister cities/one belt one road countries who receive degree/diploma education or non-degree programs for more than three months in Chengdu. International students who have been awarded other scholarships for international students in Sichuan Province are not allowed to apply for this scholarship.

Application website: <http://en.swjtu.edu.cn>

For the application procedures and other information, click on <http://en.swjtu.edu.cn>

BACHELOR PROGRAMS

School	Major	Instruction Language
School of Materials Science and Engineering	1.Materials Science and Engineering	Chinese
	2.Biomedical Engineering	Chinese
School of Mathematics	1.Mathematics and Applied Mathematics	Chinese
	2.Statistics	Chinese
	3.Data Science and Big Data Technology	Chinese
School of Electrical Engineering	1.Electrical Engineering and Its Automation	Chinese
School of Life Science and Engineering	1.Biological Engineering	Chinese
	2.Pharmaceutical Engineering	Chinese
School of Mechanical Engineering	1.Mechanical Design Manufacturing And Automation	Chinese
	2.Vehicle Engineering	Chinese
School of Economics and Management	1.Business and Administration, including Information System and Management, Business Administration, Accounting, Engineering Management	Chinese
	2.Economics and Trade, including Economics, International Economics and Trade, Finance	Chinese
School of Humanities	1.Chinese language and literature	Chinese
	2.Communication	Chinese
	3.Advertising	Chinese
	4.Musical performance (vocal music)	Chinese
	5.Musical performance (piano)	Chinese
	6.Musical performance (violin)	Chinese
	7.Musical performance (accordion)	Chinese
	8.Musical performance (percussion)	Chinese
School of Foreign Languages	1.English	Chinese
	2.Japanese	Chinese
	3.German	Chinese
	4.French	Chinese
	5.International Chinese Education	Chinese
	6.Translation and Interpreting	Chinese
	7.Business English	Chinese
School of Architecture	1.Architecture	Chinese
	2.Urban and Rural Planning	Chinese
	3.Landscape Architecture	Chinese
	4.Fine Arts	Chinese
School of Public Administration	1.Public Affairs Administration	Chinese
	2.Political and Administrative Science	Chinese
	3.Law	Chinese
School of Civil Engineering	1.Civil Engineering	Chinese
School of Computing and Artificial Intelligence	1.Computer Science and Technology	Chinese
	2.Software Engineering	Chinese

School	Major	Instruction Language
Faculty of Geosciences and Environmental Engineering	1.Geological Engineering	Chinese
	2.Environmental Engineering	Chinese
School of Physical Science and Technology	1.Applied Physics	Chinese
	2.Electronic Information Science and Technology	Chinese
School of Design	1.Environmental Art Design	Chinese
	2.Visual Communication Design	Chinese
	3.Product Design	Chinese

MASTER PROGRAMS

School	Major	Instruction Language
School of Materials Science and Engineering	1.Materials Science and Engineering	Chinese
	2.Biomedical Engineering	Chinese
State Key Laboratory of Traction Power	1.Vehicle Engineering	Chinese
	2.Vehicle Operation Engineering	Chinese
	3.Traffic and Transportation	Chinese
School of Mathematics	1.Mathematics	Chinese
	2.Statistics	Chinese
School of Information Science and Technology	1.Information and Communication Engineering	English
	2.Traffic Information Engineering and Control	English
	3.Control Theory and Control Engineering	English
	4.Information Security	English
School of Electrical Engineering	1.Electrical Engineering	Chinese/English
	2.Control Science and Engineering	Chinese/English
	3.Rail Transit Electrification and Information Engineering	Chinese/English
School of Life Science and Engineering	1.Biology	Chinese
	2.Pharmacy	Chinese
	3.Biology and Medicine	Chinese
School of Mechanical Engineering	1.Mechanical Engineering	English
	2.Vehicle Engineering	Chinese
	3.Power Engineering and Engineering Thermophysics	Chinese
	4.Heating/Gas Supply, Ventilation And Air Conditioning Engineering	Chinese
School of Mechanics and Aerospace Engineering	1.Mechanics	Chinese
School of Humanities	1.Chinese language and literature	Chinese
	2.Journalism and Communication (academic master)	Chinese
	3.Journalism and Communication (professional master)	Chinese

School	Major	Instruction Language
School of Foreign Languages	1.Foreign Language and Literature	
	01 English literature	
	02 Foreign linguistics and applied linguistics	Chinese
	03 Translation studies (English, Japanese, French)	
	04 German language and literature	
	2.English Written Translation	Chinese
	3.International Chinese Education	Chinese
School of Architecture	1.Architecture	Chinese/English
	2.Urban and Rural Planning	Chinese/English
	3.Landscape Architecture	Chinese/English
School of Public Administration	1.Public Management	Chinese
	2.Law	Chinese
	3.Resources and the Environment	Chinese
School of Transportation and Logistics	1.Transportation Planning and Management	English
	2.Traffic Engineering	English
School of Civil Engineering	1.Bridge and Tunnel Engineering	Chinese/English
	2.Road and Railway Engineering	Chinese/English
	3.Geotechnical Engineering	Chinese/English
	4.Structural Engineering	Chinese/English
	5.Civil and Water Conservancy	Chinese/English
	6.Transportation	Chinese/English
Faculty of Geosciences and Environmental Engineering	1.Geological Resources and Geological Engineering	Chinese/English
	2.Environmental Science and Engineering	Chinese
	3.Science and Technology of Surveying and Mapping	Chinese
School of Computing and Artificial Intelligence	1.Computer Science and Technology	Chinese/English
	2.Software Engineering	Chinese/English
School of Physical Science and Technology	1.Physics	Chinese
	2.Electronic Science and Technology	Chinese
School of Design	1.Design	Chinese/English



DOCTORAL PROGRAMS

School	Major	Instruction Language
School of Materials Science and Engineering	1.Materials Science and Engineering	Chinese
State Key Laboratory of Traction Power	1.Vehicle Engineering 2.Vehicle Operation Engineering	Chinese/English Chinese/English
School of Mathematics	1.Mathematics	Chinese
School of Information Science and Technology	1.Control Theory and Control Engineering 2.Information and Communication Engineering 3.Traffic Information Engineering and Control 4.Information Security	English English English English
School of Electrical Engineering	1.Electrical Engineering 2.Control Science and Engineering 3.Rail Transit Electrification and Information Engineering	Chinese/English Chinese/English Chinese/English
School of Mechanical Engineering	1.Mechanical Manufacturing And Automation 2.Machinery And Electronics Engineering 3.Mechanical Design And Theory 4.Vehicle Engineering 5.Heating/Gas Supply, Ventilation And Air Conditioning Engineering	Chinese/English Chinese/English Chinese/English Chinese/English Chinese/English
School of Economics and Management	1.Business Administration 2.Management Science and Engineering	English English
School of Mechanics and Aerospace Engineering	1.Mechanics	Chinese
School of Humanities	1.Chinese language and literature	Chinese
School of Foreign Languages	1.Translation Studies	Chinese
School of Architecture	1.Achitecture	Chinese/English
School of Transport and Logistics	1.Transporation Planning and Management 2.Traffic Engineering	English English
School of Civil Engineering	1.Bridge and Tunnel Engineering 2.Road and Railway Engineering 3.Geotechnical Engineering 4.Structural Engineering 5.Disaster Prevention and Mitigation Engineering, Protection Engineering 6.Transportation	Chinese/English Chinese/English Chinese/English Chinese/English Chinese/English Chinese/English
Faculty of Geosciences and Environmental Engineering	1.Geological resource and geological engineering 2.Science and Technology of Surveying and Mapping	Chinese/English Chinese
School of Computing and Artificial Intelligence	1.Computer Science and Technology	Chinese/English
School of Physical Science and Technology	1.Physics	Chinese

CONTACT US



Address:

RM 425, Administrative Building,
Southwest Jiaotong University (Xipu Campus),
No. 999, Xi'an Road, Pidu District, Chengdu, Sichuan,
611756, P. R. China



Tel.:

+86-28-66367385; +86-28-66367381



E-mail:

iso@swjtu.edu.cn



Website:

<https://en.swjtu.edu.cn/>

