



山东科技大学

SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY



STUDY AT

**SHANDONG UNIVERSITY
OF SCIENCE
AND TECHNOLOGY**



山东科技大学

SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

College of International Exchange
Shandong University of Science and Technology

579 Qianwangang Road, Huangdao District, Qingdao,
Shandong Province 266590, P.R.China



A The City of Qingdao



B About SDUST



- A beautiful coastal city and a major tourist destination in China.
- A noted historic and cultural city.
- An international shipping hub of Northeast Asia, a main hub in the economic corridor of New Eurasian Land Bridge of “the Belt and Road” and a pivot of marine.
- One of the first coastal open-up cities of China.
- The National Civilized City, one of the Happiest Cities of China.
- Won the reputations of the European-style city as “the Oriental Swiss” and “the City of Brands of China”.
- An important seaport city with the world’s best cross-sea bridge and the world’s Third longest undersea tunnel.
- Hosts the Qingdao International Beer Festival annually, the second largest beer festival in the world.
- The host city of sailing races of 2008 Beijing Olympic Games and of the 13th Paralympic Games, known as the Sailing City of China, the Best Sailing City of Asia.

- Founded in 1951
- Located in Qingdao, covering a total area of 243 hectares
- One of the best engineering university in China
- 24 academic colleges
- 9 centers for post-doctoral studies, 10 doctoral first level disciplines, 31 master’s first level disciplines, 73 undergraduate programs
- 3 English-taught Branding Courses for international students of the Ministry of Education, ranking in the top 4% among all the Branding Courses (Engineering) in China
- Over 32,000 undergraduate students, 9,000 master and doctoral students
- Around 600 international students from over 60 countries
- 4 professors from Chinese Academy of Engineering and Chinese Academic of Sciences, about 300 professors
- In the past five years, SDUST has undertaken 527 national scientific research projects and 923 provincial and ministerial projects. It has won 251 scientific research awards at or above the provincial and ministerial level. 2100 national invention patents were authorized.
- 420 thousand alumni
- 120 oversea partners in 23 countries and regions

Updated in December 2022



Featured Undergraduate Programs Delivered in English

SDUST has been running 5 English-taught undergraduate programs for international students since 2006, making it one of the earliest universities to do so in China, and since then it has cultivated hundreds of graduates. These 5 cutting-edge programs at SDUST boast an innovative course design. 3 courses have been listed as a Brand Course for international students by the Ministry of Education in China. The Faculty members working within these programs are highly-qualified due to their PhD degrees, educational background overseas, profound knowledge of the subject area, and innovative ways of teaching etc. The programs attach great importance to lab work, internships and practice, and opportunities are highly accessible due to close connections with many industries. After four years of study, their strong professional knowledge and practical ability have won unanimous praise from many companies and enterprises, also prepared them for future study opportunities on Masters and PhD programs.

- Mechatronic Engineering
- Telecommunications Engineering
- Chemical Engineering and Technology
- Software Engineering
- Civil Engineering



The Pre-Undergraduate Program Offered in English

The Pre-undergraduate Program, offered in English for 16 weeks, is specially designed for international high school graduates who expect to get a bachelor degree in science or engineering. Through intensive training, it will greatly improve students' abilities in maths, chemistry, physics, helping to bridge the knowledge between senior high school and university, and preparing them for the degree-level study of science and engineering.

Course Design and Teaching Arrangements

Based on the cultivation objectives, the program is designed to be an intensive training program including the basic courses on Math, Physics, Chemistry.

The program is 16 weeks. There are 256 course hours (96 hours for Maths, 96 hours for Physics, 64 hours for Chemistry).

1. MATHEMATICS mainly covers Algebra, Plane Analytic Geometry, Limits of Functions and Derivative, transitioning to Calculus, equipping students with adequate high school maths abilities and prior knowledge of college maths.
2. PHYSICS includes Mechanics, Thermology, Electromagnetism and Optics, with an emphasis on systematic teaching, providing a foundation for university-level physics.
3. CHEMISTRY, which includes Basic Chemical Principles, Elemental Chemistry, Basic Organic Chemistry etc, covers almost all the course content of high school Chemistry. The course design is streamlined in accordance with the teaching requirements of university chemistry.

Tuition 9000RMB



Undergraduate Programs

Public Finance	1	37	Network Engineering
Finance and Banking	2	38	Information Security
International Economics and Trade	3	39	IOT /(Internet of Things Engineering)
Law	4	40	Intelligence Science and Technology
Chinese Language and Literature	5	41	Civil Engineering
English	6	42	Building Environment and Energy Engineering
Japanese	7	43	City Underground Space Engineering
Korean	8	44	Hydrology and Water Resources Engineering
Advertising	9	45	Geomatics Engineering
Mathematics and Applied Mathematics	10	46	Remote Sensing Science and Technology
Information and Computing Science	11	47	Chemical Engineering and Technology
Applied Physics	12	48	Geological Engineering
Applied Chemistry	13	49	Prospecting Techniques and Engineering
Geographical Information Science	14	50	Geological Resources Exploration Engineering
Disaster Prevention and Mitigation Science and Engineering	15	51	Mining Engineering
Statistics	16	52	Mineral Processing Engineering
Engineering Mechanics	17	53	Traffic and Transportation
Machine Design & Manufacturing and Automation	18	54	Traffic Engineering
Mechatronic Engineering	19	55	Naval Architecture and Ocean Engineering
Process Equipment and Control Engineering	20	56	Environmental Engineering
Intelligent Manufacturing Engineering	21	57	Architecture
Material Chemistry	22	58	Safety Engineering
Metallic Materials Engineering	23	59	Biological Engineering
Polymer Materials and Engineering	24	60	Engineering Management
New Energy Materials and Devices	25	61	Big Data Management and Application
Energy and Power Engineering	26	62	Business Administration
Electrical Engineering & Automation	27	63	Accounting
Electrical Engineering and Intelligent Control	28	64	International Business
Electronics and Information Engineering	29	65	Audit
Telecommunications Engineering	30	66	Administration
Electronic Information Engineering	31	67	Logistics Management
Electronic Information Science and Technology	32	68	Industrial Engineering
Automation	33	69	Music Performance
Robot Engineering	34	70	Visual Communication Design
Computer Science and Technology	35	71	Environmental Design
Software Engineering	36	72	Product Design

Master's Degree Programs

Accounting	1	44	Geodesy & Survey Engineering
Applied Chemistry	2	45	Geodetection and Information Technology
Applied Economics	3	46	Geology Engineering
Applied Mathematics	4	47	Geotechnical Engineering
Architecture and Urban Planning and Design	5	48	Heat, Gas Supply, Ventilation and Air-conditioning Engineering
Asian-African Language and Literature	6	49	High Voltage & Insulation Technology
Biology Chemistry	7	50	Human Geography
Bridge & Tunnel Engineering	8	51	Hydrodynamics
Cartography & Geography Information System	9	52	Ideological and Political Education
Cartography and Geographic Information Engineering	10	53	Industrial Catalyse
Chemical Engineering	11	54	International Law (Including International Public Law, International Private Law)
Chemical Process Equipment	12	55	Japanese Language and Literature
Chemical Technology	13	56	Legal Politics
Circuit & Systems	14	57	Litigation Law
Civil Engineering Construction and Management	15	58	Machanical Manufacture & Automation
Civil Law & Commercial Law	16	59	Management Science & Engineering
(Including Labor Law & Social Security Law)	17	60	Marine Information Technology
Coal Chemical Industry	18	61	Marine Survey
Communication & Information System	19	62	Marxism in Chinese Society
Computer Application Technology	20	63	Material Processing Engineering
Computer Software & Theory	21	64	Material Science
Computer System Structure	22	65	Materials Engineering
Computing Mathematics	23	66	Materials Physics & Chemistry
Constitutional Law & Administrative Law	24	67	Mechanical Design & Theory
Control Theory & Control Engineering	25	68	Mechatronic Engineering
Criminal Jurisprudence	26	69	Microelectronics and Solid Electronics
Disaster-Prevention & Reduction Engineering	27	70	Mine Environment Engineering
& Protection Engineering	28	71	Mineral Processing Engineering
Economical Law	29	72	Mineral Resource Prospecting & Exploration
Electric Machines and Electric Apparatus	30	73	Mineralogy, Petrology, Mineral Deposit Geology
Electric Power System and Its Automatization	31	74	Mining Engineering
Electrical Theory & Technology	32	75	Mining Information Technology
Electromagnetism Field and Microwave Technology	33	76	Module Identification and Intelligence System
Engineering Mechanics	34	77	Naval Architecture and Ocean Engineering
Engineering Thermophysics	35	78	Navigagtion, Guidance & Control
English Language & Literature	36	79	New Energy Control and Energy Saving Technology
Enterprise Management	37	80	Ocean Mapping
Environment & Resource Protection Law	38	81	Operation Research & Cybernetics
Environmental Design	39	82	Paleontology & Stratigraphy
Environmental Science	40	83	Photoelectric Detection and Control
Fluid Machinery & Engineering	41	84	Photographical Survey and Remote Sensing
Foreign Linguistics & Applied Linguistics	42	85	Physical Electronics
Fundamental Mathematics	43	86	Physical Geography
General and Fundamental Mechanics			
Geochemistry			

Master's Degree Programs

Doctoral Degree Programs



- 87 Power Electronics & Power Drives
- 88 Power Machinery & Engineering
- 89 Principle of Marxism
- 90 Probability Theory and Mathematical Statistics
- 91 Product Design
- 92 Quarternary Geology
- 93 Refrigeration & Cryogenic Engineering
- 94 Research on Basic Topics of Modern and Contemporary Chinese History
- 95 Resource Economy and Management
- 96 Safety Science & Engineering
- 97 Safety Technology and Engineering
- 98 Signal & Information Process
- 99 Solid Mechanics
- 100 Statistics
- 101 Structural Engineering
- 102 System Analysis & Integration
- 103 Systems Engineering
- 104 Technical Economics & Management
- 105 Tectonics Geology
- 106 Testing Technology and Automation Devices
- 107 Thermal power Engineering
- 108 Traffic Information Engineering & Control
- 109 Transportation Planning and Management
- 110 Visual Communication Design

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- 1 Machine Manufacture & Automation
- 2 Mechatronic Engineering
- 3 Mechanical Design & Theory
- 4 Vehicle Engineering
- 5 Control Theory & Control Engineering
- 6 Detection Technology & Automatic Equipment
- 7 System Engineering
- 8 Pattern Recognition & Intelligence System
- 9 Navigation, Guidance & Control
- 10 Photoelectric Detection & Control
- 11 New Energy Control & Energy Saving Technology
- 12 Computer System Structure
- 13 Computer Software & Theory
- 14 Computer Application Technology
- 15 Geotechnical Engineering
- 16 Structural Engineering
- 17 Disaster Prevention & Reduction Engineering & Protective Engineering
- 18 Bridge & Tunnel Engineering
- 19 Geodesy & Surveying Engineering
- 20 Photogrammetry & Remote Sensing
- 21 Map Cartography & Geological Information Engineering
- 22 Ocean Mapping
- 23 Mineral Resource Prospecting & Exploration
- 24 Geodetection & Information Technology
- 25 Geological Engineering
- 26 Mining Engineering
- 27 Mineral Processing Engineering
- 28 Safety Technology & Engineering
- 29 Resource Economy & Management
- 30 Mine Environment Engineering
- 31 Safety Science & Engineering
- 32 System Theory
- 33 System Analysis & Integration
- 34 Management Science & Engineering
- 35 Material Processing & Remanufacturing Engineering
- 36 Mining Information Technology

Updated in December 2022

Chinese Language Program

The Chinese Language Program is offered to students who love Chinese language and culture, or wish to study degree programs delivered in Chinese. In the past decade, SDUST has received more than 1000 international students for long-term Chinese language and culture courses, and over 800 international students for short-term courses. SDUST boasts rich teaching experience accumulated through years of practice, as well as an efficient model of teaching management, a top class faculty, advanced facilities, scientific teaching methods, and satisfying teaching results etc. All of these have earned SDUST a good reputation among its counterparts both at home and abroad, among students and their parents. The Chinese Language Program has now become the driving force for the international exchange and cooperation programs at SDUST.

SDUST offers elementary, intermediate and advanced Chinese language courses. Students will be arranged into different course levels based on the placement test. All courses last for one year (2 semesters). Application for half a year's study (one semester) is also accepted.

Basic Level Courses

Semester 1		Semester 2	
Course Name	Hrs/wk	Course Name	Hrs/wk
Basic Level Comprehensive Chinese 1	6	Basic Level Comprehensive Chinese 2	6
Basic Level Oral Chinese 1	4	Basic Level Oral Chinese 2	4
Basic Level Listening Skills1	4	Basic Level Listening Skills 2	4
Basic Level Reading&Writing 1	4	Basic Level Reading&Writing 2	4
Chinese Language and Culture	2	Chinese Language and Culture	2

Intermediate Level Courses

Semester 1		Semester 2	
Course Name	Hrs/wk	Course Name	Hrs/wk
Intermediate Chinese Comprehensive Chinese 1	6	Intermediate Chinese Comprehensive Chinese 2	6
Intermediate Chinese Listening &Speaking 1	4	Intermediate Chinese Listening &Speaking 2	4
Intermediate Chinese Writing 1	4	Intermediate Chinese Writing 2	4
HSK Test Preparation 1	4	HSK Test Preparation 2	4
Ancient Chinese Poems 1	2	Ancient Chinese Poems 1	2

Advanced Level Courses

Semester 1		Semester 2	
Course Name	Hrs/wk	Course Name	Hrs/wk
Advanced Chinese Comprehensive Chinese 1	6	Advanced Chinese Comprehensive Chinese 2	6
Advanced Chinese Listening &Speaking 1	4	Advanced Chinese Listening &Speaking 2	4
Advanced Chinese Writing 1	4	Advanced Chinese Writing 2	4
HSK Test Preparation 1	4	HSK Test Preparation 2	4
Ancient Chinese Poems 1	2	Ancient Chinese Poems 1	2



D Scholarships

Chinese Government Scholarship-Bilateral Program

1. Program Categories, Duration and Language of Instruction

Program Categories	Number of (academic) years studying for Major	Number of (academic) years for Chinese language (preparatory) study	Duration of Scholarship (academic year)
Undergraduate programs	4-5	up to 2	4-7
Master's programs	2-3	up to 2	2-5
Doctoral programs	3-4	up to 2	3-6
General scholar programs	up to 1	up to 1	up to 2
Senior scholar programs	up to 1	up to 1	up to 2

-The bilateral program supports undergraduate programs, master's programs, doctoral programs, general scholar programs and senior scholar programs. Applicants should consult the relevant organisational body in their home country for details of the programs available.

-All the undergraduate programs, most graduate programs and most non-degree programs are instructed in Chinese. For a detailed program description, please check this list: Directory of the Chinese Institutions Admitting International Students under Chinese Government Scholarship Program at www.csc.edu.cn/laihua or www.campuschina.org.

-In general, the duration of the scholarship covering both major study and Chinese language (preparatory) study (as specified in the Admission Letter) cannot be extended.

2. Agencies and Deadlines

Applicants should apply to the organisational body for overseas study in their home countries between January and early April 2023. Please contact the relevant authorities for the specific deadline.

3. Other Information

Applicants can go to <http://www.campuschina.org> to get all the information about this program such as eligibility, the application procedure, application documents, approval and notification of results. (Agency No.10424 for SDUST)

Note: SDUST will only send Pre-admission Notices (Conditional Offer) to those who have already received the award letter for a Chinese Government Scholarship, offered by the Chinese embassy overseas.

Chinese Government Scholarship- Chinese University Program

1. Program Categories, Duration and Language of Instruction

This scholarship only supports graduate programs. The duration of the scholarship is two to three years for master's programs and three to four years for doctoral programs.

Most programs are instructed in Chinese. Some programs can be offered in English. (Specific information of programs is available at www.csc.edu.cn/laihua or www.campuschina.org)

In general, the duration of the scholarship covering both major study and Chinese language (preparatory) study (as specified in the Admission Letter) cannot be extended.

2. Scholarship Coverage

- a waiver of tuition fees
- free on-campus accommodation(double room)
- living allowance
- comprehensive medical insurance under the Protection Scheme for International Students in China

3. Agencies and Deadlines

Applicants should apply to SDUST between January and early April 2023.

4. Other Information

Applicants can go to <http://www.campuschina.org> to get all the information about this program such as eligibility, the application procedure, application documents, approval and notification of results. (Agency No.10424 for SDUST)





Local Government Scholarships

1. Categories

The scholarships support undergraduate programs, master's programs, doctoral programs and the Chinese language program.

2. Duration

1-4 academic years for degree programs and 0.5-1 academic year for the Chinese language program. It is awarded annually on the basis of students' academic performance.

3. Application Deadline

- Shandong Government Scholarship: June 1, 2023;
- Qingdao Government Scholarship: July 1, 2023;
- Qingdao West Coast New Area 'One Belt One Road' International Students Scholarship: July 1, 2023.

4. Eligibility

To be eligible, applicants must:
-be a citizen of a country other than the People's Republic of China, and be in good health;
-hold a bachelor's degree and be under the age of 35 when applying for master's programs;
- hold a master's degree and be under the age of 40 when applying for doctoral programs.

5. Application Documents

Please refer to **How to Apply**

6. Processing of Application Documents

We will process the application documents within one month upon receipt, and will inform applicants of the results.

SDUST Scholarship

1. Categories and Duration

Programs	Coverage	Duration	Note
Graduate program	Free tuition and on-campus accommodation(double room)	Master's Program: 3 academic years; Doctoral Program: 4 academic years	Scholarship qualification will be reviewed every academic year. It will be suspended for one academic year or even terminated unless you pass the annual review.
Undergraduate program	Waiver of tuition fees (full, half and 5000RMB)	4 academic years	
Chinese Language Program	Waiver of tuition fees (full, half and 1/3)	0.5-1 academic year	

2. Application Deadline for SDUST Scholarships for Prospective International Students

August 1, 2023

3. Application Documents

Please refer to **How to Apply**.

E Fees 2023

Programs	Application Fee (RMB)	Bedding Fee(RMB)	Room Deposit (RMB)	Insurance Fee(RMB)	Annual Tuition Fee(RMB)	Application Deadline	Duration	Registration Date		
English-taught Undergraduate Programs	600	450	1000	3200 (4 years)	18000	July 31	4 years	August 26-31		
Undergraduate					Economics, Law, Literature and Management Programs				16400	
				Science and Engineering Programs	18000					
Master's				Economics, Law, Literature and Management Programs	2400 (3 years)		20400		3 years	August 26-31
				Science and Engineering Programs	23000					
Doctoral				Economics, Law, Literature and Management Programs	3200 (4 years)		24400		4 years	
	Science and Engineering Programs	26000								
Pre-undergraduate Program			400	9000	April 15	16 weeks	April 24-28			
Chinese Language Program			800	15600	January 10 or August 15	1 year	February 12-14 or August 26-31			

Note:

1. The room deposit should be paid when you check in and will be refunded when you check out
2. Six-month residence permit fee: RMB 400, Twelve-month residence permit fee: RMB 800
3. Insurance: RMB 800/Year.
4. Physical Examination: around RMB 700
Everyone with X1 visa is required to take a physical examination before applying for the first residence permit in China
5. Plan Quota for Enrollment: English taught Undergraduate Programs-60, Master-40, Doctor-10, Non-degree Programs-300.

Bank Account Details for Shandong University of Science and Technology

Bank Name: Agricultural Bank of China, Qingdao Branch
Bank Address: 63 Xiangjiang Road, Huangdao District, Qingdao, Shandong Province, P. R. China
Account Name: Shandong University of Science and Technology
Account Number: 38-110101040034806
Swift Code: ABOCCNBJ380
University Address: 579 Qianwangang Road, Huangdao District, Qingdao, Shandong Province, P.R. China

Note: Please note the student's name when you transfer the payment to the bank account of Shandong University of Science and Technology.



F Accommodation

SDUST has three on-campus dorm buildings for international students. The living environment is elegant, clean and comfortable. There are several types of rooms which can meet different needs of international students. Facilities include a desk, a chair, a closet, a toilet, air-conditioning, a shower, a public kitchen, an entertainment room and a laundry room, etc.

Building GA19, GA21

Single Room: 13000RMB

Double Room: 7500RMB

Building GA7

Double Room: 7500RMB

Quad Room: 3500RMB

Note:

- A room deposit of RMB 1000 at check in is refundable at check out if there is no room damage.
- Students pay their own internet access fee.
- The price is based on per person per academic year.
- Rooms are arranged on a first-come, first-served basis. Your choice will be guaranteed if the full accommodation fee is paid upfront.



G How to Apply



1. Application

By filling out the online application at:
<http://sdust.at0086.cn/student>

2. Required Documents for Application

Undergraduate Programs

- Application Form
- Copy of passport
- Resume
- Copy of Senior High School Diploma and Transcript
- Bank Statement
- Copy of Receipt of Application Fee
- Foreigner Physical Examination Form

Graduate Programs

- Application Form
- Copy of passport
- Resume
- Copy of Bachelor Degree /Master Degree and Transcript
- Study or Research Plan
- Personal Statement
- Two Recommendation Letters from Professors
- Copy of Receipt of Application Fee
- Foreigner Physical Examination Form

Chinese Language Program /Pre-undergraduate Program

- Application Form
- Copy of passport
- Resume
- Highest Degree Certificate
- Bank Statement
- Copy of Receipt of Application Fee
- Foreigner Physical Examination Form

3. Processing the Application

The College of International Exchange will process application documents within one week of their receipt, and will normally send the original Admission Notice and Visa Application for Study in China (JW202 Form) to admitted students normally within 3 weeks.

Note:

If the applicants continue to study or work after obtaining their highest degree, a Letter of Certification issued by the institution must be provided.

Applicants must have passed HSK 4 if applying for Chinese-instructed bachelor degree programs in engineering, science, economics, law, management, or education. For Chinese-instructed bachelor degree programs in Chinese Language and Literature or philosophy, HSK 5 is required, whereas for Chinese-instructed master degree or Ph.D programs HSK 6 is required.

For applicants whose first language is not English, a minimum score of IELTS 6.0 or TOEFL 80 is required when applying for English-instructed bachelor degree programs, and a minimum score of IELTS 6.5 or TOEFL 90 is required for English-instructed master degree or Ph.D programs. (Countries where English is the common language are excluded; official English level proof of student's current school is ok.)

The original copies of application documents must be presented for inspection when registering at the university.