Shandong University of Science and Technology

Our Location

SDUST is located in Qingdao West Coast New Area which connects the Beijing-Tianjin-Hebei urban circle with the Yangtze River Delta region. The New Area is the main access of the Yellow River Basin to the sea and an important terminal in the east part of Eurasia Land Bridge, facing Korea and Japan across the sea, which forms a strategic location of radiating the inland, connecting northern and southern China and facing the Pacific Ocean.

Silk Road Economic Belt

Yangtze River Basin Economic Belt Century

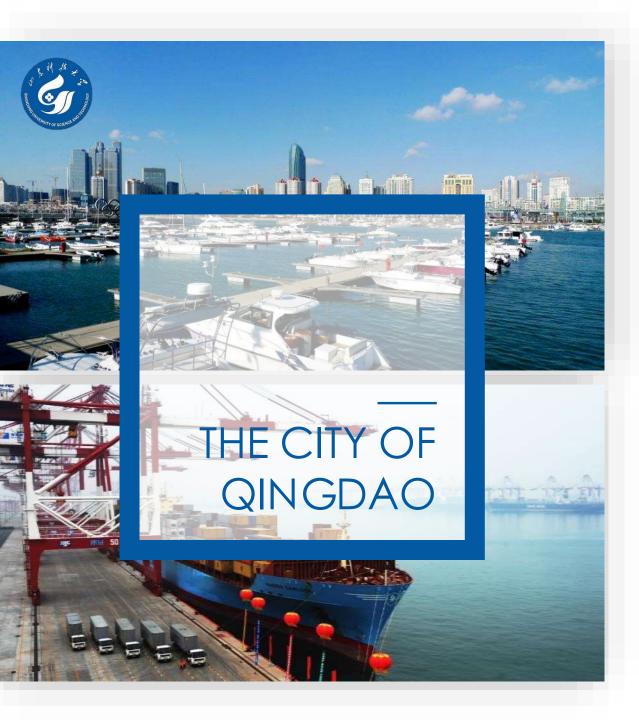
Maritime Silk Road Beijing-Tianjin-Hebei Urban Circle Korea

Wé're locatéd in Qingdao The West Coast New Area

Yangtze River Delta Economic Belt

ASEAN Free Trade Zone

21st



- A beautiful coastal city and a major tourist destination in China.
- A noted historic and cultural city.
- A key transportation hub for East China.
- One of the fastest growing economies in China with a GDP ranking 12th.
- Ranks 79th in the Global Financial Centers Index of 2016.
- The home of extensive investments from 126 of the World Top 500 enterprises.
- One of China's Most Livable Cities and a National Garden City.
- An important seaport city with the world's second longest cross-sea bridge and the world's Top 5 longest undersea tunnel.
- Hosts the Qingdao International Beer Festival annually, the second largest beer festival in the world.
- Co-hosted the 29th Olympic Games with Beijing.

About the Region

Qingdao West Coast New Area

New Area Basics

City

- On June 3, 2014, Qingdao West New Area was approved by the State Council as the 9th national level new area.
- It is located in the west coast of Jiaozhou Bay, facing east downtown area across the bay and is one of the three major downtown areas of Qingdao.
- The New Area covers all the jurisdictions of Huangdao District, with a land area of 2,096 km², sea area of 5,000 km², coastline of 282 km and a population of 1.8 million.

West Coast New Area

① G15沈阳-海口

③ 胶州湾高速
 ④ 胶州湾跨海大桥

G22青岛-兰州 ②

New

5 胶州湾海底隧道

G15 Shenyang-Haikou Expressway G22 Qingdao-Lanzhou Jiao Zhou Bay Expressway Jiao Zhou Bay Bridge Jiao Zhou Bay Undersea Tunnel

Transportation--Expressways

- The New Area is an intersection for the two longest Expressways in China – the Shenyang-Haikou Expressway and the Qingdao-Lanzhou Expressway.
- Jiaozhou Bay Bridge is the world's longest cross-bay bridge. The undersea tunnel takes you to the east downtown area in just 10 minutes' drive.





Transportation—Undersea Tunnel

Qingdao Jiaozhou Bay Undersea Tunnel, 7.8 km long,is the longest tunnel in China,the 3rd longest in the world.

青岛胶州湾隧道



1018-05

豪蒙口火车站

Transportation—Subway

Qingdao plans to build 15 subway lines and 3 light rails, among them 3 subway lines and 3 light rail lines will pass the new area.

International Shipping

Qingd

Qingdao Port has the most shipping routes and density along the north of China's Yangtze River. The total throughput in 2015 was 490 million tons and the container throughput was 17.43 million TEUs, ranking the 7th in the world. It has 13 friendly ports including Madeira Port of Brazil, Inchon Port of South Korea and Antwerp Port of Belgium.



e ces Industry ____

> The New Area is an important advanced manufacture base and cluster for emerging marine industries. It fosters six pillar industries featuring shipping and logistics, ship and marine engineering, electrics and home appliance, vehicle manufacturing, mechanics, and petrochemicals, each with an output value of over 100 billion Yuan.

Opening Up

An important foreign investment destinations in China
 126 World Top 500 companies invested projects locally
 Applying to become Qingdao Free Trade Trial Zone





Free Trade Port Area

Area planned: 65.73 km2

The first of its kind in China, the bonded port area is composed of the bonded area and a bonded logistics area which integrates, transforms and upgrades the nearby port. The purpose is to construct an international shipping service center, a regional international logistics center, an international trade center of Northeast Asia, as well as an exchange and pricing center for bulk goods. A free trade port area is also expected to be established.

- Area planned: 274 km²
- As one of the first 14 national development zones, it is upgrading itself by mainly developing the advanced manufacturing, high-end service industry, marine economy and headquarters economy.



Development Zone



Qingdao International Economic Cooperation Zone



Area planned: 66 km²
 Area for initial operation: 29 km²
 (Sino-German Eco-park and Sino-ROK Trade Cooperation Area)

 Sino-German Eco-park is the first eco-intelligence park jointly established by China and Germany.
 Sino-ROK Trade Cooperation Area is mainly devoted to service trade like medical and health industry, logistics headquarters and vocational training.



Primary School in Sino-German Eco park

Qingdao Lingshan Bay Film Television Cultural Industrial Zone

□ Area planned: 44.6 km²

Under construction is Qingdao Central Cultural Area --- the "Future City" of Qingdao, featuring film and TV industry, tourism and high-end business. It is designed to be an international film and TV industrial base and a national demonstration area for cultural industries.



Qingdao West Coast International Tourism Resort

□ Area planned: 123 km²

As a national tourist attraction, it fosters the holiday-making programs of coastal leisure, theme ocean park, yacht tourism, island tourism, waterborne sports and marine festivities.









Welcome to SDUST

- Founded in 1951.
- Located in Qingdao, covering a total area of 243 hectares.
- Ranking in the top 6% among universities in China.
- 19 academic colleges.
- 9 centers for post-doctoral studies, 43 doctoral programs, 127 master's
- programs, 83 undergraduate programs.
- ----- 35,000 undergraduate students, 5,900 master and doctoral students,
- 600 international students from over 50 countries.
- 4 professors from Chinese Academy of Engineering and Chinese
- Academic of Sciences, 288 professors, 153 Ph.D supervisors.
- 72 state and provincial recognized high-quality courses.
- 4 700 state, ministerial, provincial and local sci-tech projects and awards
- with a total fund of 11.1 billion RMB in most recent five years.
- 280 thousand alumni.
- 112 oversea partners in 23 countries and regions.

Programs

- Bachelor's Degree Programs
- Featured Undergraduate Programs
 Delivered in English
- Pre-undergraduate Programs Delivered in English
- <u>Master's Degree Programs</u>
- Doctoral Degree Programs
- Chinese Language Program
- <u>Summer Chinese Language and Cultural</u>

Program



Programs

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83 Bachelor's Degree Programs

FILLILL

- 1 Accounting
- 2 Administration Management
- 3 Advertising
- 4 Applied Chemistry
- 5 Applied Physics
- 6 Architecture
- 7 Automation
- 8 Biological Engineering
- 9 Biomedical Engineering
- 10 Building Environment and Equipment Engineering
- 11 Business Administration
- 12 Chemical Engineering and Technology
- 13 Chinese Language and Literature
- 14 Civil Engineering
- 15 Communication Engineering
- 16 Telecommunications Engineering
- 17 Computer Science and Technology
- 18 Digital Media Technology
- 19 Electrical Engineering and Automation
- 20 Electronic and Information Engineering
- 21 Electronic and Information Science and Technology
- 22 Electronic Commerce
- 23 Engineering Mechanics

- 24 English
- 25 Environment Engineering
- 26 Environment Design
- 27 Environment Science
- 28 Finance
- 29 Geo-information System
- 30 Geological Engineering
- 31 Geophysics
- 32 Heat Energy and Power Engineering
- 33 Hydrology and Water Resource Engineering
- 34 Human Geography and Urban/Rural Planning
- 35 Human Resource Management
- 36 Industrial Design
- 37 Industrial Engineering
- 38 Information and Computing Science
- 39 Information Management and Information System
- 40 Inorganic Nonmetal Materials Engineering
- 41 International Economy and Business
- 42 Irrigation and Hydropower Engineering
- 43 Japanese
- 44 Korean
- 45 Law

- 46 Logistics Engineering
- 47 Logistics Management
- 48 Machine Design Manufacturing and Automation
- 49 Materials Chemistry
- 50 Materials Forming and Control Engineering
- 51 Materials Science and Engineering
- 52 Mathematics and Applied Mathematics
- 53 Measuring and Control Technology and Instrumentation
- 54 Mechatronic Engineering
- 55 Metallic Materials Engineering
- 56 Minerals Processing Engineering
- 57 Mining Engineering
- 58 Monetary
- 59 Musicology
- 60 Network Engineering
- 61 Natural Geography and Resource and Environment
- 62 Polymeric Materials and Engineering
- 63 Process Equipment and Control Engineering
- 64 Project Management

- 65 Project Cost
- 66 Product Design
- 67 Remote Sensing Science and Technology
- 68 Resources Exploration Engineering
- 69 Safety Engineering
- 70 Secretarial Education
- 71 Software Engineering
- 72 Statistics
- 73 Surveying and Mapping Engineering
- 74 Theoretical and Applied Mechanics
- 75 Traffic and Transportation
- 76 Traffic Engineering
- 77 Urban Planning
- 78 Urban Underground Space Engineering
- 79 Vehicle Engineering
- 80 Visual Communication Design
- 81 Internet of Things Engineering
- 82 Electrical Engineering and Intelligent Control
- 83 International Business

Featured Undergraduate Programs Delivered in English

SDUST has been running three 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 three cutting-edge programs at SDIJST boast an innovative course design, and three have been official recognized as high quality courses 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, students have a strong theoretical grounding and are practically capable, meaning that they are well received in enterprises or companies, or Masters or PhD programs.

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Mechatronic Engineering

Students on this program will learn fundamental theories of mechanical design, micro-electronic technology, fluid transmission and control technology, computer technology, and information processing technology etc. The program aims to cultivate qualified personnel who have a solid foundation in math and mechanics, and interdisciplinary knowledge of mechatronics, electronics, control and computer technology etc. Students will gain strong abilities in the areas of engineering application and technological innovation.

Telecommunications Engineering

This program aims to cultivate qualified personnel who have skills in research, design, manufacturing and operation for the field of telecommunication. Students on this program will learn theories of telecommunication systems and networks, and key technology and systemic knowledge in information transmission, exchange and processing etc. Students will learn the skills required for the design, development, testing and application of modern telecommunication systems and networks.





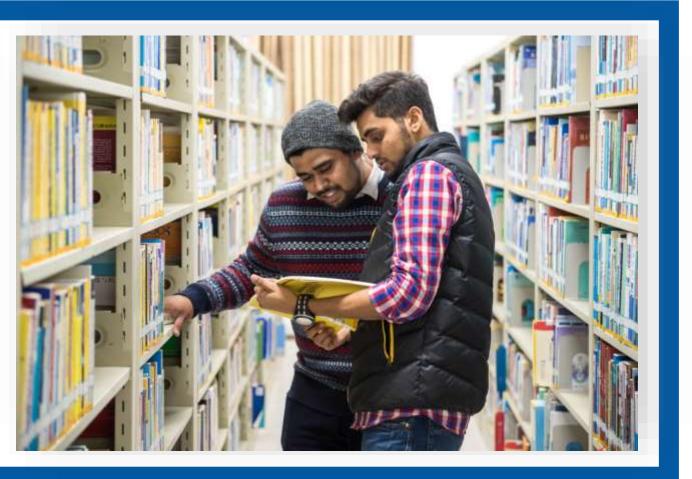


Chemical Engineering and Technology

Students will learn the principles of chemical engineering and chemical technology, and practice techniques and skills in chemical engineering experiments. The program also offers a foundation in engineering practice, products and technology development, design of manufacturing equipment, research and design methods, and computer application etc. The program aims to cultivate qualified personnel who have strong capabilities in chemical engineering, petrochemical engineering, and coal chemical engineering, as well as matters of environment, biology, medicine, food, metallurgy etc. The students will learn the skills required for research, development and management in chemical engineering and technology.



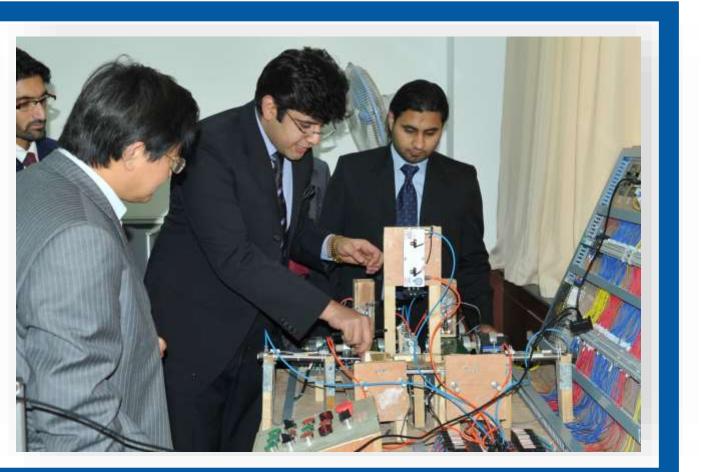
Pre-undergraduate Programs Delivered in English



The Pre-Undergraduate Program, offered in English for one year (application for half a year's study is also accepted), 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 and use of the Chinese language, helping to bridge the knowledge between senior high school and university, and preparing them for the degree-level study of science and engineering at university.



Pre-undergraduate Programs Delivered in English



- Based on the cultivation objectives, the program is designed to be an intensive training program including the basic courses Maths, Physics, Chemistry and Chinese Language.
- The program is divided into two semesters totaling 32 weeks, with each semester lasting 16 weeks. There are 288 course hours in one semester (96 hours for Maths, 96 hours for Physics, 64 hours for Chemistry, 32 hours for Chinese Language).

Pre-undergraduate Programs Delivered in English

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.

PHYSICS includes Mechanics, Thermology, Electromagnetism and Optics, with an emphasis on systematic teaching, providing a foundation for university-level physics.

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.

CHINESE LANGUAGE is a comprehensive course that offers students an intensive training in Chinese characters, grammar, listening and speaking, in order to develop their ability to use Chinese as a tool in daily life.

127 Master's Degree Programs



1 Jurisprudence 2 Legal History 3 Constitutional Law & Administrative Law 4 Criminal Law 5 Civil Law & Commercial Law (including Labor Law & Social Security Law) 6 Litigation Law 7 Law of Economy 8 Environment & Resource Protection Law 9 International Law (including International Public Law, International Private Law & International Economic Law) 10 Science of Military Law 11 Legal Policies 12 English Language & Literature 13 Russian Language & Literature 14 French Language & Literature 15 German Language & Literature 16 Japanese Language & Literature 17 Indian Language & Literature 18 Spanish Language & Literature 19 Arabic Language & Literature 20 European Language & Literature

21 Asian /African Languages & Literatures 22 Foreign Linguistics & Applied Linguistics 23 Basic Mathematics 24 Computational Mathematics 25 Probability & Statistics 26 Applied Mathematics 27 Operation Science & Cybernetics 28 Physical Geography 29 Cultural Geography 30 Cartography & Geography Information System 31 Minerology, Petrology & Mineral Deposit 32 Geochemistry 33 Paleontology & Stratigraphy 34 Tectonic Geology 35 Quaternary Geology 36 Systems Theory 37 System Analysis & Integration 38 Statistics 39 General Mechanics & Mechanics Basis 40 Solid Mechanics 41 Fluid Mechanics 42 Engineering Mechanics 43 Machine Manufacture & Automation

Delivered in English

Delivered in English

44 Mechatronic Engineering

45 Mechanical Design & Theory

46 Vehicle Engineering

47 Material Processing & Remanufacturing Engineering 48 Industrial Design

49 Mine Electromechanical Technology & Equipment 50 Industrial Equipment Monitoring & Instrumentation

51 Power Equipment & Control

52 Chemical Equipment Engineering

53 Precision Instrument & Machinery

54 Measuring, Testing Technology & Instrument 55 Materials Physics & Chemistry

56 Materials Science

57 Material Processing Engineering

58 Engineering Thermophilic

59 Thermopower Engineering

60 Power Machinery & Engineering

61 Fluid Machinery & Engineering
62 Refrigeration & Cryogenic Engineering
63 Chemical Process Equipment
64 Electrical Machinery & Appliance
65 Power System & Its Automation
66 High Voltage & Insulation Technology

67 Power Electronics & Power Drives 68. Electrical Theory & Technology 69 Physical Electronics 70 Circuit & System 71 Communication & Information System 72 Signal & Information Processing 73 Control Theory & Control Engineering 74 System Engineering 75 Detection Technology & Automatic Equipment 76 Pattern Recognition & Intelligence System 77 Navigation, Guidance & Control 78 Mine Detection Monitoring System & Engineering 79 Photoelectric Detection and Control 80 Computer System Structure 81 Computer Software & Theory 82 Computer Application Technology 83 Geotechnical Engineeri 84 Structural Engineering 85 Municipal Engineering 86 Heating, Gas Supply, Ventilating and Air Conditioning Engineering 87 Disaster Prevention and Reduction Engineering and Protective Engineering

88.Bridge & Tunnel Engineering 89. Hydrology & Water Resources 90. Geodesy & Surveying Engineering 91.Photogrammetry & Remote Sensing 92.Map Cartography & Geological Information Engineering 93.Ocean Mapping 94.Land Information & Eco-environment 95.Survey Instrument and System 96.Chemical Engineering 97.Chemical Technology 98.Biochemical Engineering 99. Applied Chemistry 100.Industrial Catalysis 101.Coal Chemical Indust 102. Mineral Resource Prospecting & Exploration 103. Geodetection and Information Technology 104. Geological Engineering 105.Resource and Environment Protection 106.Eco-geology

107. Mining Engineering 108. Mineral Processing Engineering 109.Safety Technology and Engineering 110.Resource Economy and Management 111. Mine Building Engineering 112. Mine Environment Engineering 113. Mine-assessing Technology and Engineering 114. Mining Information Engineering 115.Traffic Information Engineering and Control 116.Transportation Planning and Management 117.Environmental Engineering 118.Software Engineering 119.Computer Software Theory 120.Safety Science & Engineering 121.Management Science & Engineering 122.Project Management 123.Resource Management & Optimal Allocation 124.Accounting 125.Business Management 126.Technical Economy & Management 127.Information Science





Delivered in English

- 2. Mechatronic Engineering
- 3. Mechanical Design & Theory
- 4. Vehicle Engineering
- 5. Material Processing & Remanufacturing Engineering
- 6. Industrial Design
- 7. Mine Electromechanical Technology & Equipment
- 8. Industrial Equipment Monitoring & Instrumentation
- 9. Power Equipment & Control
- 10.Chemical Equipment Engineering
- 11.Control Theory & Control Engineering
- 12.Detection Technology & Automatic Equipment
- 13.System Engineering
- 14.Pattern Recognition & Intelligence System
- 15.Navigation, Guidance & Control
- 16.Mine Detection Monitoring System & Engineering
- 17.Photoelectric Detection and Control
- 18.Geotechnical Engineering
- 19. Geodesy & Surveying Engineering
- 20.Photogrammetry & Remote Sensing
- 21.Ocean Mapping

22.Map Cartography & Geological Information Engineering 23.Survey Instrument and System 24.Land Information & Eco-environment 25. Geological Engineering 26. Geodetection and Information Technology 27. Mineral Resource Prospecting & Exploration 28. Resource and Environment Protection 29.Eco-geology 30. Mining Engineering 31. Mineral Processing Engineering 32.Safety Technology and Engineering 33.Resource Economy and Management 34. Mine Building Engineering 35. Mine Environment Engineering 36. Mining Information Engineering 37.Mine-assessing Technology and Engineering 38.Software Engineering 39.Computer Software Theory 40.Safety Science & Engineering 41.Management Science & Engineering 42.Project Management 43.Resource Management & Optimal Allocation

Chinese Language Program

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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 SDIJST.



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.

Turpo	Semester 1		Seme	Semester 2
Туре	Course Name	Hrs/Wk	Course Name	Hrs/Wk
	Elementary Chinese 1	8	Elementary Chinese 2	8
	Elementary Chinese Speaking 1	6	Elementary Chinese Speaking 2	6
Compulsory Course	Elementary Chinese Listening 1	4	Elementary Chinese Listening 2	4
	Elementary Reading And Writing1	4	Elementary Reading And Writing 2	4
	Chinese Language And Culture	2	HSK Test Preparation	4

Elementary Chinese Courses

Chinese Language Program

Chinese Language Program



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Туро	Seme	ster 1	Seme	ester 2
Туре	Course Name	Hrs/Wk	Course Name	Hrs/Wk
	Intermediate Chinese 1	6	Intermediate Chinese 2	6
	Intermediate Listening & Speaking 1	4	Intermediate Listening & Speaking 2	4
Compulsory Course	Fundamentals As Newspaper Chinese 1	4	Fundamentals As Newspaper Chinese 2	4
	Intermediate Chinese Writing1		4	
	HSK Test Preparation	4	HSK Test Preparation	4
Optional	Chinese Cultural Practice	2	Folk Customs Of China	4
Course(choose 1)	Chinese Idiom Stories 1	2	Chinese Idiom Stories 2	2

Chinese Language Program

Turpo	Semester 1 Semester 2		ster 2	
Туре	Course Name	Hrs/Wk	Course Name	Hrs/Wk
	Advanced Chinese 1	6	Advanced Chinese 2	6
	Advanced Chinese Speaking 1	4	Advanced Chinese Speaking 2	4
Compulsory Course	Chinese News Listening 1	4	Chinese News Listening 2	4
	Fundamentals Of Newspaper Chinese 1	4	Fundamentals Of Newspaper Chinese 2	4
	Advanced Chinese Writing 1	4	Intermediate Chinese Writing 2	4
	HSK Test Preparation	2	2 HSK Test Preparation 2	
Optional Course(choose 1)		2	Movie Chinese	2
	Business Chinese	2	Business Chinese	2

Advanced Chinese Courses

Summer Chinese Language and Culture Program

Shandong University of Science and Technology has been running Summer Chinese Language and Culture programs for many years, and receives extensive recognition for the excellent delivery. The faculty are active, enthusiastic, patient, devoted, knowledgeable, full of teaching skills, and have accumulated rich experience in teaching Chinese to international students. They are teachers in class and good friends with their students outside class. Every summer a lot of young people from around the world, such as the USA, the UK, Russia, South Korea, Mongolia, Kazakhstan, Australia, Canada etc, come to our university for one month to experience Chinese language and culture and explore the myth of an ancient eastern country.



Level	Course Name	Hrs/Wk
	Elementary Comprehensive Chinese	10
Elementary	Elementary Chinese Speaking	10
	Experiencing Chinese Culture	4
	Intermediate Comprehensive Chinese	10
Intermediate	Intermediate Chinese Speaking	10
	Experiencing Chinese Culture	4
	Advanced Comprehensive Chinese	10
Advanced	Advanced Chinese Speaking	10
	Experiencing Chinese Culture	4
		Courses



Summer Chinese Language and Culture Program

Proficiency levels

The program is offered at three different levels: elementary, intermediate and advanced levels. Students will be placed into different classes according to their Chinese language proficiency.



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 bedding, a desk, a chair, a closet, a toilet, air-conditioning, a shower, a public kitchen, an entertainment room, and a laundry room etc. Both cable network and wifi are available in the dormitory.









Dining

SDUST has more than 500 international students from over 50 countries, all with different dietary habits. International students have access to a wide range of food options to suit their taste. They can eat at the Campus Canteen, which has a variety of options, including Halal food. They can also cook in the public kitchen in the dorm building. There are all kinds of restaurants and snack shops outside the university. Students can also eat out or order food delivery.





Dining











Sports

There are many sports facilities on campus where students can exercise. SDUST also organizes a lot of sports competitions for students every year.







Shandong University of Science and Technology

Sports



11



Badminton Hall of Shandong University of Science and Technology

adminton Hall of Shundang University of Science and Technology.



Scholarships

Chinese Government Scholarship-Bilateral Program

Chinese Government Scholarship-Chinese University Program

Shandong Government Scholarship

♦ <u>SDUST Scholarship</u>



As a student at SDUST, you will experience a wide range of activities and a lot of exciting moments.





Chinese Language Competion



CHARM OF CHINESE LANGUAGE, DREAMS FULFILLED IN CHINA Chinese Language Competition 2016





Photo Contest





Trips & Visits





Parties



Commencement





山东科技大学2016届外国留学生 毕业典礼暨学位授予仪式 2016 COMMENC NENT, SDUST





Campus Scenery

Campus Scenery







Campus Scenery

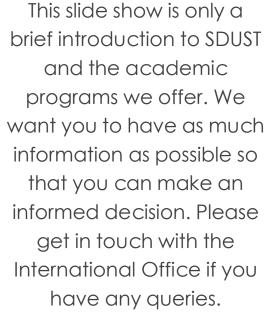


More things we want to show you Experience it for yourself





Further Information





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Visit

http://www.sdust.edu.cn/ SDUST official website http://cie.sdust.edu.cn/ SDUST international students' website





