# Undergraduate and Postgraduate Programmes



# SOUTH CHINA UNIVERSITY OF TECHNOLOGY



# Living in Guangzhou

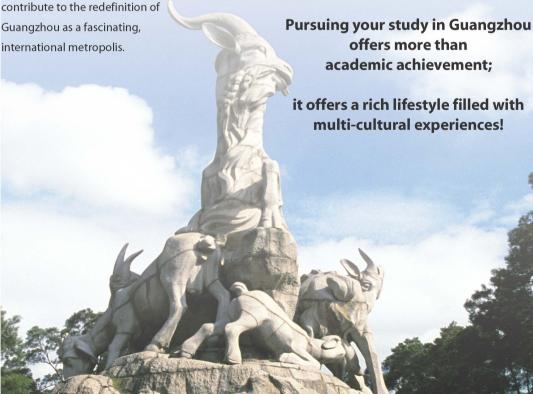
Guangzhou, the capital of Guangdong Province, is the bustling regional hub of Southern China. The Pearl River provides easy access to the nearby South China Sea, and it is conveniently located near both Hong Kong and Macao. Superior geographical location and vital transportation and communication facilities make Guangzhou China's "Southern Gateway" to the world.

The city enjoys a sub-tropical climate with plentiful rainfall all year round. The average annual temperature is between 20 and 22 degrees Celsius. This favorable climate allows the city to be known for its beautiful flowers, and it boasts one of the largest botanical gardens in the world.

Guangzhou cherishes its venerable 2,200-year history and highly developed culture. Meanwhile, vigorous economic development has enabled Guangzhou to present dazzling architecture, massive construction, a convenient metro system, unparalleled intercity transportation, a sparkling new international airport, and advanced exhibition centers. All of these attributes contribute to the redefinition of

Today, Guangzhou ranks among the top three most economically dynamic and flourishing cities in China, exerting its impact on China, Southeast Asia, and the world, with its economic capacity and vitality. More than 100 of the top Fortune 500 global corporations have bases in Guangzhou, including Japanese carmaker Honda and America's Proctor and Gamble. The city has successfully hosted the Chinese Export and Import Commodities Fair over 100 times since 1957, and it has become a world trade showcase for all of China. The 16th Asian Games were held in Guangzhou in November, 2010.

Guangzhou is home to over ten million people from around China and the world, with a variety of cultural, ethnic, and religious backgrounds. It is the center and birthplace of Lingnan culture, one that extends through Guangdong, southeastern China, Hong Kong, Macao and major Chinese communities all over the world. This vibrant cosmopolitan city boasts cinemas, theatres, museums, art galleries, restaurants, cafes, and abundant nightlife.







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# Message from



# the president

Dear students, Welcome to South China University of Technology (SCUT), whether you are here to study, research, or visit!

SCUT is one of the top research-intensive universities in China, is a member of China's national '985' and '211' Project and it is widely recognized as one of the most creative and influential universities in China.

This reputation has its basis in the University's historical commitment to innovative courses, crossdisciplinary teaching and research, flexibility and quick responsiveness to society's needs.

With over 60 years of development, SCUT has become a multidisciplinary university of high reputation throughout China. SCUT sticks to its educational guideline of emphasizing moral character, building a well-grounded foundation, strengthening students' abilities and cultivating comprehensive adaptability.

This guideline has helped cultivate the exclusive technological and management talents demanded by today's evolving society. Since its founding, the university has produced near 260,000 successful graduates in all areas. A large number of them have become technological mainstays, distinguished entrepreneurs or leading cadres. SCUT has appropriately been called "a cradle of engineers" and "a cradle of entrepreneurs".

SCUT is committed to international academic exchange and has links with over 100 overseas universities. We have accepted international students from more than 100 countries to study Chinese language and culture, science and engineering, business management, etc.

The School of International Education (SIE) is a creative and international school of teaching and research that is responsible for the recruitment, management and education of international students. We are certain you will have a pleasant experience with our team of committed teachers and staff, and value our supportive hand for years to come.

Selecting the right academic institution for furthering your studies is one of the most important decisions in life. You can be confident that by selecting SCUT, you will have chosen one of the best academic institutions in China!

With all that, I sincerely wish you a happy and successful academic life at SCUT.

**Professor Wang Yingjun** 

President of South China University of Technology

#### Bonjour!

Coming to China to study is a big decision and it is important for you to select the right school. SCUT has a lot to offer to international students. SCUT is a temple of knowledge which provides quality education and an exciting campus life by establishing a strong International Student Union. This union caters for our students' needs both in and out of the classroom enabling them to live a "STRESS FREE" life and focus on their studies. We have an International Student Office that is ready to help and orient you into this new environment. The School of International Education (SIE) possesses a strong academic core. From its highly qualified professors to its engaging curriculum, you will acquire skills such as critical thinking, creative problem solving and analytical skills which are highly valued in today's world. Guangzhou is one of the most developed cities in China with a large expatriate population providing you with an opportunity to assimilate both Chinese culture and any other foreign cultures. Guangzhou is a lively city with many entertainment avenues such as Grand View Mall, Beijing Lu, Tianhe Sport Center, etc. SCUT is the number 1 option because it is a university that blends diverse cultures, strong academics and exciting extracurricular activities to create an ideal learning

environment. Come and join our growing student body.

With over 2,000 international students, you will have no problem feeling at home.

Anine Sow, Senegal, Chairman of International



is an awesome place for the students who wish to work hard, wish to grow and wish to learn. During my entire study program, Lenjoy a lot. Lam thankful to SCUT for providing me a wonderful supervisor, who always provide room for development, always encourage me. It was his encouragement and scholarly guidance that I have completed the study program. I have three papers and have one patent, these achievements are also acknowledged by my country's department PCSIR (Pakistan council for scientific and industrial research) ministry of science and technology. I believe that the level of SCUT will go high and high due to real efforts of the school of international education. You all people work hard and have great passion for growth; I wish this pace should continue. Management of school of international has great potential and particularly prof. An Ran, who is finest lady I ever met in her professional attitude and behavior. Lam thankful to all of you, Madam Sylvia, Mr Luo, Mr Zhang, madam lv, for your nice cooperation. I will try to continue this relationship with SCUT

Zafar Igbal, Pakistan

believe that coming to a university is so much more than simply just to get an academic degree, and SCUT has never disappointed me with its thriving intercultural campus community. There are many active events and activities, to name some, International Cultural Festival, New Years Party, and many much more, which are held by the international students' union and the school staffs. I was the vice chairman of the student's union last year and currently as an advisor of the student's union. By participating and organizing these events, students, especially me, have the opportunities to develop as a person, make friends with people from all over the world, and broaden the horizons. The staffs and students here are also very friendly and willing to help, so it is easy for me to adapt with the

campus life. Thanakorn Kooptaporn, Thailand

In the eyes of International Students

# Introduction to

# SCUT



South China University of Technology (SCUT) is one of China's leading universities. It operates under the direct leadership of the State Ministry of Education; It is also a member of "Project 985" and "Project 211" which qualifies it as a top institution in teaching and research. In 2013, SCUT's academic ranking entered the top 500 world-wide, with chemistry ranked in top 200, and engineering even ranked in top 150. The international status of SCUT has improved strikingly and the university is competitive enough to play a role in international society.

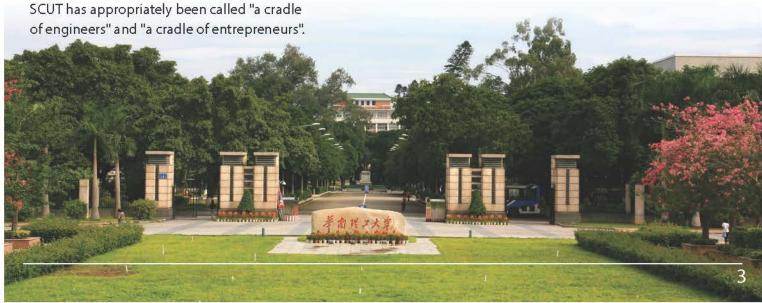
SCUT is located in Guangzhou, near Hong Kong and Macau. It has two campuses: the north campus in Tianhe District is in an attractive area, with rolling hills, lakes, lush greenery and brilliant flowers. The campus architecture is a mixture of both traditional and modern design. The south campus is located in University Town in Panyu, which has an open and spacious environment, featuring extensive landscaping and innovative architecture.

Since its establishment in 1952, SCUT has developed into a major, comprehensive university that offers multiple disciplines including science, engineering, business, management, liberal arts, law, bio-medical science and art design. SCUT is currently composed of 25 schools offering 78 Bachelor's degree programs, 193 Master's degree programs, and 107 Ph.D. programs. Since its founding, the university has produced over 260,000 graduates in many areas. A large number of them have become technological mainstays, distinguished entrepreneurs or leading cadres.

SCUT strives to be an exceptional example for the rest of the international university community. It is active in academic exchange, promoting collaboration with more than 100 overseas universities. In 2013, there were 2028 international students from 123 countries studying at SCUT; about 60% are enrolled in a degree program, while the rest are learning Chinese. Most of the students in the Chines language program continue on to undergraduate and postgraduate studies after they pass the required Chinese proficiency exam.

The School of International Education (SIE) is responsible for recruiting, managing and teaching international students. In addition to both long-term and short-term Chinese language programs, SIE also offers degree courses in Chinese as a Foreign Language, English-Medium undergraduate and postgraduate programs, the International Foundation Program, Summer and Winter camps, and content-based Chinese courses in IT, science, business, Cantonese, and other subjects. With over ten years of experience in teaching international students, SIE has expanded considerably in both its number of international students and its teaching and academic research strength.

If you are interested in studying at SCUT, please feel free to contact us at www.scut.edu.cn/sie. We look forward to your prospective study in Guangzhou, the business and commercial center of Southern China.



# DEGREE







# Undergraduate Programs

(4 years, Architecture Related Majors: 5 years)

#### **NORTH CAMPUS (TIANHE DISTRICT)**

## School of Mechanical and Automotive Engineering

Mechanical Engineering Mechatronic Engineering

Vehicle Engineering

Energy Power Engineering (Vehicle Engine)

Energy Power Engineering (Refrigeration and

Air-conditioning Engineering)

Process Equipment and Control Engineering

Process Equipment and Control Engineering

(Light Industry Machinery and Plastic Mold Direction)

Safety Engineering

(Safety Management Information System)

Materials Molding and Control Engineering (Metal)
Materials Molding and Control Engineering (Polymer)

#### School of Architecture (5 years)

Architecture

**Urban and Rural Planning** 

Landscape Architecture

#### School of Civil and Transportation Engineering

Civil Engineering

Construction Management

Traffic Engineering

Transportation

Naval Architecture and Ocean Engineering

Hydraulic and Hydropower Engineering

#### School of Electric Power

**Electrical Engineering and Automation** 

**Energy and Power Engineering** 

Nuclear Engineering and Nuclear Technology

(Nuclear Power Plant)

#### **School of Electronic and Information**

Electronic Information

#### School of Automation Science and Engineering

Automation

# School of Materials Science and Engineering

Polymer Materials and Engineering

Materials Science and Engineering

(Inorganic Non-metal Materials Science and

Engineering)

Materials Science and Engineering

(Metallic Materials Science and Engineering)

Materials Science and Engineering

(Material Chemistry)

Electronic Science and Technology

(Electronic Materials and Devices)

Optoelectronic Information Science and

Engineering (photoelectric device)

Biomedical Engineering



#### **NORTH CAMPUS (TIANHE DISTRICT)**



#### School of Chemistry and Chemical Engineering

Chemical Engineering and Technology Applied Chemistry Energy and Chemistry Engineering Pharmaceutical Engineering

# School of Light Industry and Food Science

Resources and Environment Science
Food Science and Engineering
Food Science and Engineering (Sugar Technology)
Food Quality and Safety
Light Chemical Engineering

#### **School of Public Administration**

Administrative Management

#### **School of Foreign Languages**

English Japanese

#### School of Physical Education

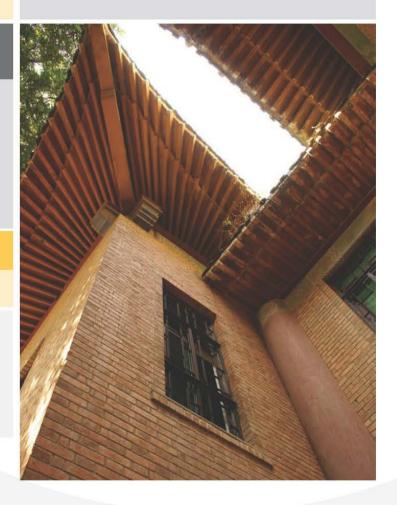
Sports Training

#### School of Sciences

Mathematics (Mathematics and Information)
Optoelectronic Information Science and
Engineering (Optoelectronic Information)
Applied Physics

#### **School of Business Administration**

Business Administration Accounting



#### **SOUTH CAMPUS (UNIVERSITY TOWN)**

## School of Computer Science and Engineering

Computer Science and Technology

(Chinese Medium)

**Network Engineering** 

Information Security

Computer Science and Technology

(English Medium)



#### School of Software Engineering

Software Engineering

#### **School of Environment and Energy**

Environmental Engineering (Chinese Medium)

**Environmental Science** 

Water Supply and Sewerage Engineering

Environmental Engineering (Bilingual)

# School of Law (School of Intellectual Property)

Law

#### **School of Bioscience and Bioengineering**

Biotechnology

Bioengineering Specialty

**Bio-pharmaceutics** 

#### **School of International Education**

Bachelor of Arts in Chinese as a Foreign Language

#### **School of Arts**

Music Performance (Musicology)

Dance

#### **School of Economics and Commerce**

**Economics** 

International Economics and Trade

(Chinese Medium)

**Finance** 

**Electronic Business** 

Logistics Engineering

Tourism Management

Economics and Management of Convention and -

Exhibition

International Economics and Trade

(English Medium)

#### **School of Design**

Industrial Design

**Environmental Design** 

Environmental Design (Comprehensive Art and

Material Presence)

Product Design

Product Design (Pottery and Porcelain Design)

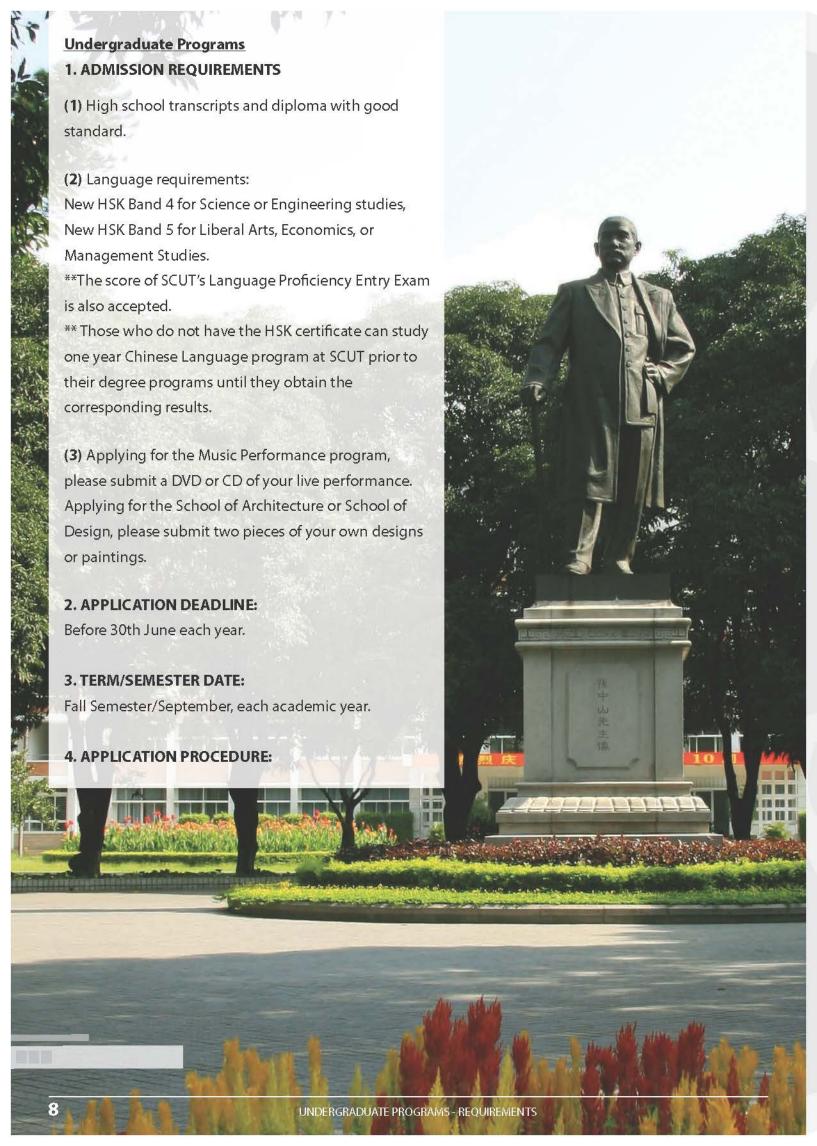
Costume Design (Costume Design and Presence)

#### School of Journalism and Communication

Communication Studies (Cross-medium News)

Advertising (Brand Communication)

Editing and Publishing Science (New Medium)



# **Master Programs**

(2 - 3 years)

#### **NORTH CAMPUS (TIANHE DISTRICT)**

#### School of Mechanical and Automotive Engineering

Machine Manufacture and Automation

Material Processing Engineering

Mechatronic Engineering

Mechanical Design and Theories

Chemical Process Equipment

Vehicle Engineering

Measuring and Testing Technologies and

Instruments

Power Machinery and Engineering

Safety Science and Engineering

Oil-Gas Storage and Transportation Engineering

Mechanical Engineering (PD)

Instrument and Meter Engineering (PD)

Vehicle Engineering (PD)

Safety Engineering (PD)

Material Engineering (PD)

#### **School of Architecture**

Architectonics

Architectonics (PD)

**Urban and Rural Planning** 

Landscape Architectonics

Landscape Architectonics (PD)

Urban Planning (PD)

#### School of Electric Power

Power System and Automation

Power Electronics and Power Drives

Electric Machines and Electric Apparatus

Theory and New Technology of Electrical

Engineering

High Voltage and Insulation Technology

Electrical Engineering (PD)

Dynamical Engineering (PD)

**Engineering Thermophysics** 

#### School of Civil and Transportation Engineering

Hydrotechnics

Shipping and Oceanic Engineering

Structural Engineering

Geotechnical Engineering

Bridge and Tunnel Engineering

Disaster Prevention and Reduction Engineering

and Protective Engineering

Heating, Gas Supply, Ventilating and Air

Conditioning Engineering

Municipal Engineering

Highway and Railway Engineering

Traffic Information Engineering and Control

Transportation Planning and Management

Vehicle Operation Engineering

Architecture and Civil Engineering (PD)

Traffic and Transportation Engineering (PD)

Mechanics

**Engineering Management** 



APD (the abbreviation of Professional Degree) prepares the holder for a particular profession by emphasizing competency skills along with theory and analysis and is 2.5 years in duration.

#### NORTH CAMPUS (TIANHE DISTRICT)

#### School of Electronic and Information Engineering

**Physical Electronics** 

Circuits and Systems

Integrated Circuit Engineering (PD)

Microelectronics and Solid State Electronics

Communication and Information System

Signal and Information Processing

Electronics and Communication Engineering (PD)

Electromagnetic Fields and Microwave Techniques

# School of Automation Science and Engineering

Control Theory and Control Engineering

Systems Engineering

Pattern Recognition and Intelligent Systems

**Detection Technology and Automation Equipments** 

Systems Analysis and Integration

Control Engineering (PD)

**Electrical Computer and Engineering** 

(English Medium, 2 years)

#### School of Material Science and Engineering

Chemistry and Physics of Polymers

Material Physics and Chemistry

Materialogy

Material Processing Engineering

Microelectronics and Solid State Electronics

Biomedical Engineering

Biomedical Engineering (PD)

Material Engineering (PD)

## School of Chemistry and Chemical Industry Engineering

Inorganic Chemistry

Analytical Chemistry

Physical chemistry

Organic Chemistry

Chemical Engineering

Industrial Catalysis

**Applied Chemistry** 

Chemical Technology

**Energy Chemistry Engineering** 

**Biochemical Chemistry** 

Chemical Engineering (PD)

#### **School of Sciences (Mathematics)**

**Fundamental Mathematics** 

Computational Mathematics

Probability and Mathematical Statistics

**Applied Mathematics** 

Operational Research and Cybernetics

#### **School of Sciences (Physics)**

Condensed Matter Physics

Radio Physics

Optics

Acoustics



APD (the abbreviation of Professional Degree) prepares the holder for a particular profession by emphasizing competency skills along with theory and analysis and is 2.5 years in duration.

#### NORTH CAMPUS (TIANHE DISTRICT)

### School of Light Industry and Food Science

Pulp and Paper Engineering

Sugar Engineering

Amylum Resource Science and Engineering

Light Industry Technology and Engineering (PD)

Food Science

Cereals, Oil and Vegetable Protein Engineering

Processing and Storage of Agricultural Products

Biomass Science and Engineering

Food Quality and Safety

Food Engineering (PD)

#### **School of Business Administration**

Management Science and Engineering

Accounting

Corporate Management

Technological Economics and Management

# School of Business Administration MBA Center

Master of Business Administration (PD)

Master of Accounting (PD)

MBA (English Medium, 2 years)

#### School of Physical Education

Physical Education

#### **School of Foreign Languages**

English Language and Literature

Linguistics and Applied Linguistics in Foreign

Languages

Master of Translation and Interpretation (PD)



#### School of Public Administration

Administrative Management

**Educational Economics and Management** 

Land Resource Management

**Higher Education** 

**Educational Principle** 

Social Security

Public Administration (PD)

#### School of Ideology and Politics

Sinicization of Marxism Research

Basic Principles of Marxism

Education in Ideological and Political

Studies of Basic Issues in the Chinese

Modern and Contemporary History

Philosophy of Marxism

Philosophy of Science and Technology

#### **SOUTH CAMPUS (UNIVERSITY TOWN)**

#### School of Computer Science and Engineering

Computer Science and Technology

Computer Technology (PD)

#### School of Software Engineering

Software Engineering

Software Engineering (PD)

#### **School of Environment and Energy**

**Environmental Engineering** 

**Environmental Science** 

**Environmental Engineering (PD)** 

#### School of Bioscience and Bioengineering

Fermentation Engineering

Microbiology

Biochemistry and Molecular Biology

Physiology

**Biomedical Science** 

Biological Engineering (PD)

#### School of Journalism and Communication

**Aesthetics** 

Chinese Philosophy

Journalism and Communication

Communication (Chinese Teaching and

Communication)

#### School of Design

Design Studies (Science Degree)

Design Studies (Design Degree)

Industrial Design Engineering (PD)

Fine Arts (PD)

#### School of Arts

Music and Dance

Music (PD)

# School of Law (School of Intellectual Property)

**Legal Theory** 

Legal History

Criminal Jurisprudence

Science of Economic Law

Civil Law and Commercial Law

Science of Procedure Laws

Constitution and Administrative Law

Juris. Master (with Bachelor's Degree of Law, PD)

Juris. Master (without Bachelor's Degree of Law, PD)

Intellectual Property

#### **School of Economics and Commerce**

National Economics

Regional Economics

Finance

Master of Finance (PD)

Industrial Economics

International Trade

Statistics

Quantitative Economics

Logistics Engineering (PD)

**Tourism Management** 

Management Science and Engineering

A PD (the abbreviation of Professional Degree) prepares the holder for a particular profession by emphasizing competency skills along with theory and analysis and is 2.5 years in duration.

# Masters' Programs 1. ADMISSION I (1) Bachelor's degree good standard. (2) Language require

- 1. ADMISSION REQUIREMENTS
- (1) Bachelor's degree diploma and transcripts with good standard.
- **(2)** Language requirements: New HSK Band 4 for Science or Engineering studies, New HSK Band 5 for Liberal Arts, Economics, or Management Studies.
- \*\* The score of SCUT's Language Proficiency Entry Exam is also accepted.
- \*\*Those who do not have a HSK certificate can study one year Chinese Language program at SCUT prior to their degree programs until they obtain the corresponding results.
- (3) Applying for the Music program, please submit a DVD or CD of your live performance. Applying for the School of Design, please submit two pieces of your own designs or paintings.
- **(4)** Two recommendation letters from your previous professors or employers.
- (5) Study Plan/Personal Statement.

#### 2. APPLICATION DEADLINE:

Before 30th June each year.

#### 3. TERM/SEMESTER DATE:

Fall Semester/September, each academic year.

#### 4. APPLICATION PROCEDURE:

Please refer to page 47.

# **Doctoral Programs**

(3 years)

#### **NORTH CAMPUS (TIANHE DISTRICT)**

## School of Mechanical and Automotive Engineering

Machine Manufacture and Automation

Material Processing Engineering

Mechatronic Engineering

Manufacture Engineering Artificial Intelligence and

Instruments

Mechanical Design and Theories

**Chemical Process Equipment** 

Vehicle Engineering

#### School of Architecture

Architecture

Study of Urban and Rural Planning

Landscape Architecture

#### School of Electronic and Information Engineering

**Physical Electronics** 

Circuits and Systems

Microelectronics and Solid State Electronics

Electromagnetic Fields and Microwave Techniques

Information and Communication Engineering

#### **School of Electric Power**

**Power System and Automation** 

**Power Electronics and Power Drives** 

**Electric Machines and Electric Apparatus** 

Power Station System and Its Control

Theory and New Technology of Electrical

Engineering

High Voltage and Insulation Technology

#### School of Civil and Transportation Engineering

Structural Engineering

Geotechnical Engineering

**Bridge and Tunnel Engineering** 

Disaster Prevention and Reduction Engineering and

**Protective Engineering** 

Solid Mechanics

Design and Construction of Naval Architecture and

Ocean Structure

Highway and Railway Engineering

Traffic Information Engineering and Control

**Transportation Planning and Management** 

# School of Automation Science and Engineering

Control Theory and Control Engineering (English Medium)

Systems Engineering (English Medium)

Pattern Recognition and Intelligent Systems

(English Medium)

Detection Technology and Automatic Equipment

(English Medium)

Control Theory and Control Engineering (Chinese Medium)

Systems Engineering (Chinese Medium)

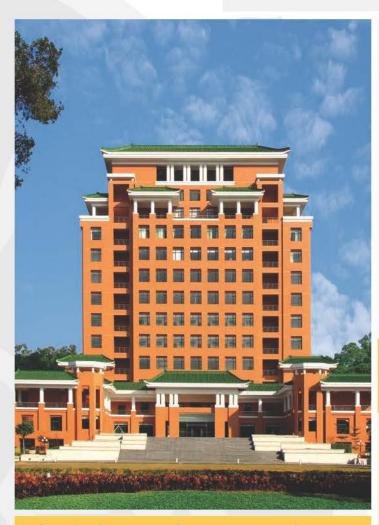
Pattern Recognition and Intelligent Systems

(Chinese Medium)

Detection Technology and Automatic Equipment

(Chinese Medium)

#### NORTH CAMPUS (TIANHE DISTRICT)



#### School of Materials Science and Engineering

Chemistry and Physics of Polymers

Material Physics & Chemistry

Materialogy

Material Processing Engineering

Microelectronics and Solid State Electronics

Biomedical Engineering

#### **School of Sciences (Mathematics)**

**Fundamental Mathematics** 

**Applied Mathematics** 

Operational Research and Cybernetics

#### School of Chemistry and Chemical Engineering

Inorganic Chemistry

Analytical Chemistry

Physical chemistry

Organic Chemistry

Chemical Engineering

Industrial Catalysis

Applied Chemistry

Chemical Technology

**Energy and Chemistry Engineering** 

Biochemical Engineering

#### School of Light Industry and Food

**Science** (The English-Medium and Chinese-Medium of the following majos are both available.)

Pulp and Paper Engineering

Sugar Engineering

Amylum Resource Science and Engineering

Food Science

Cereals, Oil and Vegetable Protein Engineering

Processing and Storage of Agricultural Products

Food Quality and Safety

Biomass Science and Engineering

#### **School of Business Administration**

Management Science and Engineering

Accounting

Corporate Management

Technological Economics and Management

#### School of Ideology and Politics

Sinicization of Marxism Research



#### **SOUTH CAMPUS (UNIVERSITY TOWN)**

## School of Computer Science and Engineering

Computer Science and Technology

#### School of Environment and Energy

Environmental Science and Engineering

(Chinese-Medium / English-Medium)

#### **School of Bioscience and Bioengineering**

Fermentation Engineering

Microbiology

Biochemistry and Molecular Biology

Physiology

Biomedical Science



# School of Law (School of Intellectual Property)

Law

#### **School of Economics and Commerce**

Statistics

Management Science and Engineering

Tourism Management

#### **Doctorals' Programs**

#### 1. ADMISSION REQUIREMENTS

- (1) Master's degree diploma and transcripts with good standard.
- (2) Language requirements: New HSK Band 4 for Science or Engineering studies, New HSK Band 5 for Liberal Arts, Economics, or Management Studies.
- \*\* The score of SCUT's Language Proficiency Entry Exam is also accepted.
- \*\* Those who do not have a HSK certificate can study one year Chinese Language program at SCUT prior to their degree programs until they obtain the corresponding results.
- (3) Two recommendation letters from your previous professors.
- (4) Personal Statement/Research Proposal

#### 2. APPLICATION DEADLINE:

Before 30th June each year.

#### 3. TERM/SEMESTER DATE:

Fall Semester/September, each academic year.

#### 4. APPLICATION PROCEDURE:

# BACHELOR OF ARTS IN CHINESE AS A FOREIGN LANGUAGE

#### 1. PROGRAM OVERVIEW

The Bachelor of Arts in Chinese as a Foreign Language is designed for students who wish to equip themselves with interdisciplinary talents in language communication using thorough knowledge of the Chinese language and a deep understanding of the social and cultural aspects of China.

The School of International Education (SIE) offers students the opportunity to combine their study with established disciplines in the School of Economics and Commerce (SEC), and the School of Journalism and Communication (SJC). Based on the distinguished record of teaching and research of the following Schools, the program offers 4 programs in Chinese for Business and Trade, Chinese for Tourism, Chinese Language and Communication, and Teaching Chinese as a Foreign Language.

In each program, students follow the first two years' curriculum in studying Chinese; upon acquisition of a language foundation, students may then continue onto the final two years for further systematic study in their chosen programs with Chinese students in SEC, SJC, and SIE.

Chinese language courses include: Basic Chinese, Intermediate Chinese, Advanced Chinese, Chinese Speaking, Chinese Reading, Chinese Listening, Newspaper Reading, Basic Writing, Dissertation Writing, Survey of China, Survey of Chinese Culture, Computer Processing in Chinese, Use of Chinese Reference Books, etc.

#### 2. PROGRAM OF STUDY

#### Chinese for Business and Trade

- (1) Course Aim: This program cultivates students excelling in the social and cultural aspects of China and equips students with applicable knowledge in Chinese when coping with business and trade in order to widen their career paths in the modern international business market.
- (2) Course Structure: Students in this program take Chinese language courses in Year 1 and Year 2 to achieve competent communication skills in Chinese; in Year 3 and Year 4, students proceed with studies in business and trade for deeper specialization in international trade, business development of China and Chinese business culture.
- (3) Curriculum: Survey of China International Trade, China Economics and Geography, Applicable International Trade, English for Business and Trade, Negotiation in International Business, E-Business, Culture of Chinese Business and Trade, Lectures in Business and Trade, etc.
- (4) Practicum: Language practice and field work in companies, etc.

#### Chinese for Tourism

- (1) Course Aim: This program cultivates students excelling in the social and cultural aspects of China, develops students' skills in using Chinese for tourism and equips students with applicable knowledge in Chinese tourism industry and Chinese culture, history, geography and customs, etc.
- (2) Course Structure: Students in this program take Chinese language courses in Year 1 and Year 2 to achieve competent communication skills in Chinese; in Year 3 and Year 4, students proceed with studies in tourism and Chinese culture for deeper specialization in coping with tourism management in Chinese.
- (3) Curriculum: Chinese Tourism Business, Chinese Tourism Culture, Chinese Tourism Geography, Tourism Marketing, Reception Etiquette, Tour Guide Training, Tourism Hospitality Psychology, Lectures in Tourism, etc.
- **(4) Practicum:** Language practice and field work in tourism industry, etc.

#### Chinese Language and Communication

- (1) Course Aim: This program cultivates students excelling in the social and cultural aspects of China and equips students with applicable knowledge in the field of liberal arts and social science, and teaches the students the theories and practice of communication in order to widen students' career paths in cultural communication and mass media communication from global perspectives.
- (2) Course Structure: Students in this program take Chinese language courses in Year 1 and Year 2 to achieve competent communication skills in Chinese; in Year 3 and Year 4, students proceed with studies in communication for deeper specialization in coping with cross cultural communication process and other operational issues in the media industry by using Chinese as medium language.
- (3) Curriculum: Chinese Literature, Chinese and Western Cultures. Mass Media, Media Planning, and Marketing, Cross-Cultural Communication, Communication Network Linguistics, Communication, etc.
- (4) Practicum: Language practice, field work in communication skills, and training in cultural communication in the classes of international students, etc.

#### Teaching Chinese as a Foreign Language

- (1) Course Aim: This program cultivates students excelling in Chinese language skills, Chinese culture and linguistics, and mastering theories and methodology of language acquisition, which develops students to be qualified in teaching Chinese as a foreign language.
- (2) Course Structure: Students in this program take Chinese language courses in Year 1 and Year 2 to achieve competent communication skills in Chinese; in Year 3 and Year 4, students proceed with studies in teaching Chinese as a foreign language for a deeper specialization in Chinese linguistics, literatures and culture, etc., therefore, students shall acquire knowledge in the pedagogy and methodology of teaching Chinese as a foreign language.
- (3) Curriculum: Modern Chinese, Classical Chinese, Chinese Literature, Outline of Chinese Culture, Differences between Chinese and Foreign Cultures, Outline of Teaching Chinese as a Foreign Language, Pedagogy of Teaching Chinese as a Foreign Language, etc.
- (4) Practicum: Internship on language teaching, etc. international students etc.
- \* Please note that the course curriculum is subject to change so please check the syllabus updated in each semester.



#### 3. GRADUATION & CAREER PROSPECT

The Bachelor of Arts in Chinese as a Foreign Language requires a HSK Band 8 score, the completion of a minimum of 166 credits and satisfactory dissertation. and a academic performance. Eligible graduates can receive Higher Education Certificate and a Bachelor's Degree from SCUT.Graduates with Chinese-language and subject oriented skills are highly sought after in fields of international business and trade, tourism, hotel management, cultural communication, Chinese teachers, education, translating and interpreting, diplomacy and foreign affairs, etc.

#### 4. STUDY DURATION: 4 years

\* You are allowed to start from the second or the third academic year depending on your Chinese proficiency. Please refer to Entry Requirements for details.

#### 5. ADMISSION REQUIREMENTS

- (1) For entry into the 1st year: applicants must have graduated from high school, be above the age of 18; no Chinese language proficiency exams are given.
- (2) Fortransfer students into the 2nd year, they must have graduated from high school be above the age of 18; HSK Band 3 (New HSK Band 4) or above, or pass SCUT's language proficiency entry exam.
- (3) For transfer students into the 3rd year: they must have graduated from high school be above the age of 18; HSK Band 6 (New HSK Band 5) or above, or pass SCUT's language proficiency entry exam.

6. APPLICATION DEADLINE: before 15th July each year.

7. TERM/SEMESTER DATE: Fall Semester/September, each academic year.

8. APPLICATION PROCEDURE: Please refer to page 47.

# INTERNATIONAL FOUNDATION PROGRAM

#### 1. PROGRAM OVERVIEW:

The International Foundation Program offered by South China University of Technology (SCUT) is designed to prepare international students to operate in a university setting by familiarizing them with the requirements for a successful 4 years as undergraduates. The program is designed for students who do not meet the minimum requirements for direct entry into SCUT's undergraduate programs.

All courses are conducted in English by SCUT lecturers and experienced English-speaking lecturers. Students are guaranteed admission to English-taught undergraduate degree programs at SCUT if they successfully complete the program.

Students can also apply for Chinese-taught degree programs if they meet the basic Chinese language requirements. Upon successful completion of the program, you will be awarded a certificate recognized by other higher institutions.

#### 2. MAIN COURSES:

Mathematics, Physics, Basic Chinese, Introduction to Chinese Culture, Management, and Introduction to

#### 3. STUDY DURATION:

1 year

#### 4. ADMISSION REQUIREMENTS

- (1) "O-Level" Certificate and results, or a letter from your current school which shows that you have successfully completed two years of high school.
- (2) English test results: Applicants from non-English speaking countries are required to submit a TOEFL score of 68/190/520 or IELTS 5.0, or pass SCUT's placement test.

#### 5. TUITION:

RMB 18,000 per academic year

#### 6. APPLICATION DEADLINE:

Before 30th June each year.

#### 7. TERM/SEMESTER DATE:

Fall Semester/September, each academic year.

#### 8. APPLICATION PROCEDURE:

Please refer to the page 47.



ENGLISH-MEDIUM UNDERGRADUATE PROGRAMS

# COMPUTER SCIENCE AND TECHNOLOGY

# INTERNATIONAL ECONOMICS AND TRADE

#### 1. PROGRAM OVERVIEW:

This program is one of SCUT's best, aiming to cultivate international talents with a comprehensive knowledge of computer technology, creativity, and the ability to conduct academic research. Specialized courses, such as 'Multimedia Technology' and 'Artificial Intelligence' are offered.

Graduates will be capable of working in industrial organizations, research departments, and computer hardware/software development organizations, governmental departments, and contributing to the areas of computing research, engineering development etc.

#### 2. MAIN COURSES:

Chinese, Introduction to Chinese Culture, Data Structure, Program Design of High-level Language, Operating System, Principles of Compiling, Computer Network, Database, Software Engineering, Artificial Intelligence.

#### 3. DEGREE AWARDED:

Bachelor's Degree of Engineering.

#### 1. PROGRAM OVERVIEW:

This program aims to educate international students with a theoretical knowledge of economics and management, a good command of the theories and skills of international trade, strong computer application skills and bilingual communication. Graduates are demanded in fields of international business and economics, multinational enterprises, and governmental departments of economics.

#### 2. MAIN COURSES:

Chinese, Introduction to Chinese Culture, Microeconomics, Macroeconomics, Principles of Transnational Corporations Management, International Finance, Financial Management, International Marketing, Principles of Accounting, International Trade, Business Negotiation.

#### 3. DEGREE AWARDED:

Bachelor's Degree of Economics.

4. DURATION:

4 Years

#### 4. DURATION: 4 Years



# ENVIRONMENTAL ENGINEERING

#### CIVIL ENGINEERING

#### 1. PROGRAM OVERVIEW:

The undergraduate major in Environmental Engineering aims to prepare students capability of engineered application based on solid theoretical knowledge, to improve students professional capability during research-based projects and/or industry-based projects. This major has specialties on engineering of water treatment, engineering of air pollution control, solid waste disposal and recycling, and biological technology.

#### 2. MAIN COURSES:

Bilingual Courses: Fluid Mechanics and Heat Transfer, Environmental Toxicology, Air Pollution Control Engineering, Environmental Monitoring, Solid Waste Treatment and Disposal, Environmental Engineering Microbiology, Water Pollution Control Engineering. Environmental Entrepreneurship Education.

#### 3. DEGREE AWARDED:

Bachelor's Degree of Engineering.

4. DURATION: 4 Years

#### **5. OTHER REQUIREMENT:**

New HSK4

#### 1. ADMISSION REQUIREMENTS:

High school graduate or above. Applicants from non-English speaking countries are required to submit a TOEFL score of 68/190/520 or IELTS 5.5.

The score of SCUT's English Placement Test is accepted.

#### 2. TUITION:

RMB 26,000 per academic year.

#### 3. APPLICATION DEADLINE:

Before 30th June each year.

#### 4. TERM/SEMESTER DATE:

Fall Semester/September, each academic year.

#### 5. APPLICATION PROCEDURE:

Please refer to page 47.

#### 1. PROGRAM OVERVIEW

This program is designed to cultivate talents with profound theoretical knowledge, creativity, and multicultural communication skills, and to meet the increasing demand of domestic and Pearl River Delta areas for civil engineers. The program is positioned as a national leading program which caters to the economic development of south China, Hong Kong, Macau and South East Asia, and is geared to the operation mechanisms of the international civil engineering industry.

#### 2. MAIN COURSES:

Theoretical Mechanics, Mechanics of Materials, Structural Mechanics, Fluid Mechanics, Soil Mechanics, Theory of Concrete Structures, Theory of Steel Structures, Materials for Civil Engineering, Surveying, Civil Engineering Construction, Construction Project Management.

#### 3. DEGREE AWARDED:

Bachelor's Degree of Engineering.

4. DURATION: 4 Years

#### **5. OTHER REQUIREMENT:**

New HSK4

Passed the Entry Exam of School of Civil and

Transportation Engineering



# ENGLISH-MEDIUM MASTER **PROGRAMS**

# ELECTRICAL AND COMPUTER ENGINEERING

#### 1. PROGRAM OBJECTIVE:

The objective of this program is to equip graduates, who seek a career in the Electrical and Computer Engineering (ECE), with in-depth knowledge in signal processing and control techniques for the design and development of electrical and computer control systems, both from software and hardware aspects. Students who pass all examinations and dissertation will be awarded a Master Degree of Engineering by South China University of Technology.

2. STUDY DURATION: 2 years

ars 3.1

3. TUITION: RMB 32,000 /academic year

Curriculum	Course Title	Course Credit	Hours
Public	Basic Chinese	2	32
Compulsory	Introduction to Chinese Culture	2	32
Courses	Intercultural Communication	3	48
Compulsory	Linear Systems	3	48
Courses	Instrumentation and Sensors	3	48
	Digital Signal Processing	3	48
Selective	Modeling and Simulation	2	32
Courses	Embedded System Design	2	32
	Computer Control and Applications	2	32
	Robotics and Automation	2	32
	Machine Vision and Intelligent Systems	2	32
	Practice in Automation	4	
	Practice in Digital Systems	4	

#### 4. ADMISSION REQUIREMENTS:

- (1) Bachelor's degree holder with the ability to pursue research in the candidate's proposed field of advanced study.
- (2) Applicants from non-English speaking countries are required to submit an TOEFL IBT 80/CBT 210/PBT 550 or above; IELTS 6.0 or above. The score of SCUT's English Placement Test is accepted.
- (3) Two recommendation letters from Professors or Assistant Professor.
- (4) Study Plan/Personal Statement.

5. APPLICATION DEADLINE: Before 30th June each year.

6. TERM/SWEMESTER DATE: Fall Semester/September, each academic year.

#### **MBA - ENGLISH MEDIUM**

#### 1. PROGRAM OBJECTIVE:

The School of Business Administration of SCUT was the first to provide a MBA degree in South China. To date, it has graduated ten classes of MBA graduates, with over 300 middle-and-high-level administrators and managers joining the business world. In this way, SCUT's School of Business Administration has become a leader in MBA education, and is therefore considered a 'Cradle of Entrepreneurs'. The international MBA program focuses on the cultivation of students' macro-administration and decision-making ability. leadership talent international field of vision, so that graduates might adapt themselves to the global business environment, confidently face new opportunities and challenges from China's and the world's further development and might enhance the competitive power of enterprises. Graduates with this type of professional degree and familiarity with Chinese culture are highly sought after in international and multi-national enterprises.

#### 2. OBJECTIVES OF TRAINING:

The MBA program aims to encourage and cultivate students to develop managerial skills, leadership talent and international vision, and then to train students to possess the abilities of keen strategic thinking, perspective analysis, and macro-decision making in the dynamic and complex global environment. The program allows students to constantly improve their own knowledge system, and to become a comprehensive managerial talent with competitive power in order to confidently face up with the opportunity and challenges coming from the new economy and WTO.

#### 3. METHODOLOGY OF TRAINING:

The MBA program is designed to focus on the training of students' practical operational capacity, the improvement of the quality of professional manager, and the cultivation of team-spirit. All these, in addition to the routine teaching programs, are attained through seminars, case study, games imitation, enterprise observation, celebrity forums, team work, business surveys and other diverse activities.

#### 4. MAIN COURSES:

Basic Chinese, Chinese Culture, Managerial Economics, Accounting, Organizational Behavior, Marketing Management, Human Resources Management, Operations and Logistics Management, Culture, Ethics and Leadership, etc.

#### 5. DEGREE AWARDED:

Students will be awarded a MBA degree if they fulfilled all requirements. Students are allowed to finish this program in a maximum of 4 years.

#### 6. STUDY DURATION:

2 years

#### 7. ADMISSION REQUIREMENT:

- (1) Applicants must have worked for two years since graduation.
- (2) Bachelor's degree diploma and transcripts with good standard.
- (3) Language requirements: Applicants from non-English speaking countries are required to submit an TOEFL IBT 80/CBT 210/PBT 550 or above; IELTS 6.0 or above. The score of SCUT's English Placement Test is accepted.
- (4) Two recommendation letters from Professors or Employers.
- (5) Study Plan/Personal Statement.
- (6) Two-year working experience certification.

#### 8. APPLICATION DEADLINE:

Before 30th July each year.

#### 9. TERM/SEMESTER DATE:

Fall Semester/September, each academic year.





(3 years)

#### PULP AND PAPER ENGINEERING

#### **OBJECTIVES**

This program aims to cultivate high-level specialists who are patriotic and well-developed in moral, intellectual and physical aspects, observe law and discipline and have a rigorous attitude of study and great dedication and team work spirit. Students are supposed to be well-informed with Pulping and Papermaking technology both at home and abroad and developing trends of related disciplines. Students are also expected to have good command of the theoretical basis and in-depth systematic knowledge of the subject and a relatively strong engineering and experimental skill. Students under the program should also have the creative spirit, the capability conduct scientific researches to independently, solve engineering technological problems and make creative achievements in scientific or technical fields.

#### MAJOR RESEARCH FIELDS

- 1. Plant Resources of Chemistry and Biomass Transformation Application
- 2. Pulping Chemistry and Biochemistry
- 3. Pulping, Papermaking, Cleaning, Manufacturing and Pollution Control
- 4. Wet End Chemistry of Papermaking and Process Control
- 5. Sheet Formation Technology and Engineering (including the processing of paper and specialty paper)
- 6. Modern Pulping and Papermaking Equipment
- 7. Energy Saving and Process Optimization

#### MAIN COURSES

Pulping and Papermaking Science and Engineering, Lignin Chemistry, Less Pollution-Free Pulping Bleaching Technology, Research Progress of Plant Resources Chemistry, New Technologies and New Theories of Pulping and Bleaching, Key Technology and Equipment of Modern Pulping and Papermaking, Medium and High Concentration Pulping Technology and Devices, Modeling and Computer Simulation of Pulping and Papermaking Process, Biochemical Pulping



(3 years)

#### **AMYLUM RESOURCE SCIENCE & ENGINEERING**

#### **OBJECTIVES**

The program aims to cultivate quality specialists who are equipped with solid and broad theoretical foundation and systematically profound specialized knowledge and practical skills of the discipline; who are well-informed with the developing trends both at home and abroad; who have a good command of research frontier issues of Functional Materials of Carbohydrates, Starch Sugaring Technology, Starch Refining Chemical Engineering; who have strong abilities to undertake independent scientific researches and to solve complex engineering problems; and who are able to make creative achievements in the field starch resources science and engineering and solve crucial engineering technical problems.

#### MAJOR RESEARCH FIELDS

- 1. Technology and Engineering of Starch Functional Materials
- 2. Technology and Engineering of Starch Sugaring
- 3. Starch Fine Chemical Engineering

#### MAIN COURSES

Progress of Sugar Engineering, Theory of Solution Process, Basic Science and Engineering of Carbohydrates, Sugar Biological Engineering

#### SUGAR ENGINEERING

#### **CULTIVATION OBJECTIVES**

This program aims to cultivate high-level personnel who are equipped with solid and broad theoretical foundation, profoundly systematic academic knowledge and proficient practical skills of the discipline; who deeply understand the developing trends of this discipline both at home and abroad; who have a good command of the research frontier issues of international sugar biology, sugar parmaceuticals, carbohydrates functional materials and green processing technology of sugar product; who have strong abilities to undertake scientific researches and solve complex engineering problems independently; who are able to make creative achievements in the field of sugar engineering technology. Students are expected to be competent to engage in relevant teaching,

#### MAJOR RESEARCH ORIENTATIONS

- 1. Sugar Biotechnology and Safety
- 2. Preparation of Sugar Medicine
- 3. Green Processing of Carbohydrate
- 4. Functional Carbohydrate

#### **MAIN COURSES**

Progress of Sugar Engineering, Theory of Solution Process, Basic Science and Engineering of Carbohydrates, Sugar Biological Engineering



(3 years)

#### **FOOD QUALITY AND SECURITY**

#### **OBJECTIVES**

This program aims to cultivate contemporary high-level specialists with integrated skills of well-developed nature in moral, intellectual and physical aspects. Students should be aware of the importance of the discipline and have an in-depth understanding of the developing orientation and frontier research issues of the discipline with a good mastery of basic theories, regulations, detection technology and management technology; and be able to put forward the key subjects that may promote the theoretical development and technical progress of the study field. Students are expected to have strong abilities to undertake innovative basic researches independently with a proficiency command of a foreign language and to be competent to engage in scientific researches, teaching and management jobs in scientific research institutes, administrative units and enterprises.

#### **MAJOR RESEARCH FIELDS**

- 1. Food Microbiology
- 2. Food Safety and Control

#### **MAIN COURSES**

Food Material, Modern Food Nutrition, Bioactive Substances Engineering, Food Biology Technology, Modern Food Analysis Technology, Deep-Processing Theory and Technology of Agricultural and Aquatic Products, Professional English of Food Science



#### PROCESSING AND STORAGE OF AGRICULTURAL PRODUCTS

#### **OBJECTIVES**

This program aims to cultivate high-level specialized personnel who have noble character and rigorous style of study with well-developed nature in moral, intellectual and physical aspects. Students are required to have a profound mastery of the developing trends of agricultural products processing and related disciplines both at home and abroad; to be equipped with solid theoretical foundation, specialized knowledge and proficient practical skills of the study field and with innovative and good teamwork spirit. Students are expected to possess strong abilities to undertake scientific researches and solve engineering and technology problems independently, and to be able to make innovative achievements in related fields.

#### MAJOR RESEARCH FIELDS

- 1. Greening Processing Technology of Agricultural Products
- 2. Preservation and Quality Control of Agricultural Products

#### **MAIN COURSES**

Food Material, Modern Food Nutrition, Food Biology Technology, Modern Food Analysis Technology, Deep-Processing Theory and Technology of Agricultural and Aquatic Products, Professional English of Food Science

(3 years)

#### CEREALS, OILS AND VEGETABLE PROTEIN ENGINEERING

#### **OBJECTIVES**

This program aims to cultivate specialists who are equipped with solid theoretical foundation and specialized knowledge of this discipline with a well-developed nature in moral, intellectual and physical aspects; who are well-informed with knowledge of cereal and oil engineering, food science, biotechnology, chemical engineering and environmental chemical engineering and the related disciplines; who have a profound command of the latest developing trends and research frontier issues of the field of study and of modern analysis technique and computation technology and who are capable to make innovative achievements in related fields.

#### **MAIN COURSES**

Progress of Food Engineering, Food Biology Technology, Modern Food Analysis Technology, Surface Modification Technical Progress of Natural Polysaccharides, Professional English of Food Science

#### MAJOR RESEARCH FIELDS

- 1. Cereal Chemistry and Engineering
- 2. Protein Chemistry and Engineering
- 3. Oil Chemistry and Engineering

#### **FOOD SCIENCE**

#### **OBJECTIVES**

The program aims to cultivate high-level specialized personnel who are equipped with patriotism, observe law and discipline and who are well-developed in moral, intellectual and physical aspects; who have noble character, rigorous style of study, strong dedication to career and good teamwork spirit. Students are required to have a good command of solid and broad basic theory, and systematically profound academic knowledge; who have abilities to undertake scientific researches independently and are able to make creative achievements in scientific and specialized technical

#### **MAJOR RESEARCH FIELDS**

- 1. Food Chemistry
- 2. Food Biotechnology
- 3. Food Engineering
- 4. New Technology of Food Greening Processing

#### **MAIN COURSES**

Progress of Food Engineering, Food Materials, Modern Food Nutrition, Bioactive Substances Engineering,

Molecular Biology of Proteins, Food Biology Technology, Modern Food Analysis Technology, Deep-Processing Theory and Technology of Agriculture and Aquatic Products, Professional English of Food Science



# ENVIRONMENTAL SCIENCE AND ENGINEERING

(3 years)

#### **OBJECTIVES**

This program aims to cultivate high-level specialized personnel who are equipped with solid fundamental theory, systematic professional knowledge and experimental operation skills; who are able to put theory into practice and conduct innovative researches; who are informed with research and development of frontier issues in the field of environmental science or engineering and with advanced technical methods and modern technical approaches to solving problems of environment science; who have the awareness of bringing new ideas and are able to put forward creative research question. Candidates are expected to be able to undertake jobs of scientific researches, teaching, and management in the field of environment science and engineering.

In regard to the advanced energy materials and technologies direction, we aim to cultivate personnel who will be equipped with solid background knowledge of electrochemistry, photo-electrocatalysis, materials science and engineering and well-trained in design, preparation, characterization of advanced materials for fuel cells (SOFC, PEMFC), photovoltaics, photo-electrocatalysis, super capacitors lithiumion battery, etc. Candidates are expected to be able to perform at high level in energy related positions, including but not limited to R&D scientist/engineer,CTO, sales manager, teacher, governmentpolicy adviser.

#### MAJOR RESEARCH FIELDS

- 1. Water pollution control and water purification
- 2. Air pollution control
- 3. Solid waste treatment and reclamation

- 4. Ecology system remediation
- 5. Industrial wastewater pollution control
- 6. Marine environment
- 7. Energy materials and techniques



# CHINESE LANGUAGE PROGRAMS



General Chinese Program Intensive Chinese Program Summer Camp



## General Chinese Program

## 1. GENERAL CHINESE PROGRAMS ARE DIVIDED TO THREE LEVELS:

Basic, Intermediate, and Advance.

#### 2. DURATION:

Long-Term: 1 semester or 1 academic year; Short-Term: 1-2 months (Each academic year has two semesters. Applicants can choose an appropriate course level according to their Chinese language proficiency).

#### 3. OPTIONAL COURSE:

Chinese Characters, Cantonese, Scientific Chinese, Business Chinese, IT Chinese, Chinese Culture, Kong Fu, Calligraphy, etc.

#### 4. ACTIVITIES:

Inner city tours to historical sites.

#### 5. APPLICATION DEADLINE:

Fall Semester: 30th June, Spring Semester: 15th January.

#### 6. TUITION

One semester: RMB 8, 500, One year: RMB 16,200

#### 7. APPLICATION PROCEDURE:

Please refer to the page 47.



	LEVEL EXPECTED RESULT		MAIN COURSES
	Basic	Students are expected to know basic phonetic and tones, and use about 3,000 words and 1,600 Chinese characters.  At the end of the course, students should have a basic command in listening, speaking, reading, and writing which meets the needs of daily living and study.	Basic Chinese, Basic Listening, Speaking, and Reading, other optional courses
In	ntermediate	Students will be able to use about 5,200 words and about 2,200 Chinese characters. At the end of the course students should have a good command in listening, speaking, reading, and writing, and can deal with undergraduate courses.	Intermediate Listening, Speaking, Reading, Basic Writing in Chinese, Business Chinese, Newspaper Reading, Website News Reading;
	Advance	Students will be able to use about 7,000 words and 4,000 Chinese characters. Students should be able to listen to Chinese radio programs, read Chinese newspapers, and deal with postgraduate study in Chinese. The language skills will enable students to be fully involved in social and work activities such as tourism and business.	Advanced Chinese, Listening, Speaking, Reading, Applied Chinese Writing, Grammar of Modern Chinese, Chinese Culture, Cantonese, Business Chinese, Modern Chinese Lexicon, Chinese Rhetoric, Literature Conspectus, Chinese movies, other optional courses

# Intensive Chinese Program

#### 1. PROGRAM OVERVIEW

The Intensive Chinese Language Program is designed for the international students who need to improve their Chinese language proficiency in a short period of time. The program focuses on improving student's comprehensive Chinese knowledge and skills, including listening, speaking, reading, and writing. With the completion of this one-year program, students should have a good command of using Chinese language to conduct deeper communication and discussion, as well as achieving a greater proficiency of Chinese language than that of others to successfully engage in major studies.

#### 2. MAIN COURSES AND COURSE LOAD

30 teaching hours per week;

**Compulsory:** Basic Comprehensive Chinese (Listening, Reading & Writing, Conversation); Improved Comprehensive Chinese (Listening, Conversation, etc.); Academic Chinese

**Optional:** Basic/Intermediate Scientific Chinese; Basic / Intermediate IT Chinese; HSK Preparation; Chinese Movie Appreciation; Chinese Songs; Chinese Wushu or Calligraphy, etc.

#### 3. PROGRAM DURATION AND SEMESTERS

The Intensive Chinese Language Program is a one-year program, consists of two semesters. The Fall semester starts from early September while the Spring semester starts from the end of February. The exact dates subject to the admission notice.

#### 4. PROGRAM START DATE

The program will be held only with 15 students or above, the Fall semester starts in the beginning of September, and the Spring semester starts in late February each year.

#### 5. TUITION

RMB 18,200 per year, RMB 10,000 per semester.

#### 6. AVAILABILITY

- (1) The Intensive Chinese Program is only applicable to the beginner;
- (2) All applicants without HSK result who apply for degree program are required to attend this program prior to their degree studies.
- (3) The program will be held only with 15 students or above for each level.

#### 7. APPLICATION PROCEDURE

Please refer to the page 47.



## International Summer Camp Program



#### 1. PROGRAM OVERVIEW

SCUT has been organizing summer camp program in Chinese language and culture for nearly ten years. The summer camp program has been developed specifically with international students those who are interested in learning or increasing their knowledge of Chinese language, culture and history. Through a series of class teaching and activities, participants will be able to conduct usual communication by using Chinese language and gain with a greater understanding of China, its people and history. Upon completion of the program, the participants will be awarded a certificate.

#### 2. CURRICULUM AND ACTIVITIES:

- (1) Chinese courses are mainly comprised of Chinese Listening Comprehension, Conversation, and Reading;
- (2) Culture courses and activities include: Contemporary Chinese Economy, Chinese Culture, Chinese History and Geography, Chinese Calligraphy, Shadowboxing, Chinese Kong-fu, etc;
- (3) 2-3 visits to the local companies;
- (4) Inner city tours are offered once a week (scenic spots, museums, acrobatics etc.); Weekend tours, such as to Hong Kong and Macau, are available at the students' own expense.

#### 3. SCHEDULE OF SUMMER PROGRAM

(1) The Summer Program will last for 3 weeks, starting from 21th July to 8th Aug 2014;

#### Application deadline: 30th June.

(2) We welcome group applications; different types of programs can be designed to cater to the students' different interests.

#### 4. LOCATION

The Summer Camp Program will be held at the North Campus (Tianhe Campus) of South China University of Technology.

#### 5. FEES

Tuition: RMB 2,000; Accommodation: RMB 1,000 (Air-conditioned Double Room)

\*All fees are non-refundable if a student decides to withdraw.

#### 6. APPLICATION MATERIALS

The applicants must first apply on the website: <a href="https://www.studyatscut.com">www.studyatscut.com</a>, fill the application form and upload the scanned copy of your passport (photo page).





# CHINESE GOVERNMENT SCHOLARSHIP FOR POSTGRADUATE STUDENTS

In order to increase the cooperation and understanding between the people of China and other countries, develop outstanding international talent, South China University of Technology (SCUT) will provide 40 full scholarships for full-time postgraduate studies under the Chinese government scholarship program.

#### 1. ELIGIBILITY

- (1) Applicants must be non-Chinese nationals and be in good health.
- (2) Education background and age limit:

-Applicants studying to earn a Master's degree must have a Bachelor's degree and be under the age of 35.

-Applicants studying to earn a Doctorate degree must have a Master's degree and be under the age of 40

## 2.DETAILS OF THE SCHOLARSHIP (FULL SCHOLARSHIP)

- (1) Exempt from registration fee, tuition, fee for laboratory experiment, fee for internship, fee for basic learning materials and accommodation;
- (2) Monthly Living allowance:
  - Master's degree students: CNY 1,700
  - Doctorate degree students: CNY 2,000
- (3) Fee for outpatient medical service, Comprehensive Medical Insurance and Benefit Plan for International Students in China;
- (4) A one-off settlement subsidy

#### 3. IMPORTANT DATES

- (1) Application Deadline: 30th April
- (2) In early June, successful applicants will be shortlisted and published on the website: www.scut.edu.cn/sie/english
- (3) By the end of June, Office of International student Recruitment will send the Admission Notice and Visa application form (JW201) to successful applicants.



#### 4. APPLICATION MATERIALS

The applicants must first apply on the website: <a href="http://laihua.csc.edu.cn/">http://laihua.csc.edu.cn/</a>. After completing the application form, please print two copies of the application, and submit it together with the following materials truly and correctly.

- (1) Highest diploma (notarized photocopy).
- **(2)** Applicants studying to earn their Master's or Doctorate degree need to provide relevant notarized transcripts.
- (3) A study or research plan in Chinese or in English (no less than 800 words).
- **(4)** Applicants must submit two reference letters in Chinese or English from professors or associate professors.
- (5) Applicants for music are requested to submit one cassette recording of the applicant's own work. Applicants for fine arts must submit six color photographs of personal works (two sketches, two color paintings and two other works).
- **(6)** Photocopy of Foreigner Physical Examination Form.

#### Note:

#### \*Agency No: 10561

\*All documents mentioned should be in either Chinese or English.

\*Certificate and transcripts should be in notarized translations in Chinese or English.

#### 5. PROGRAMS OFFERED BY SCUT

All programs are open to international students. For details, please visit the website: http://www2.scut.edu.cn/sie-en/

#### 6. START OF CLASSES

1st September (To be confirmed)

# CONFUCIUS INSTITUTE SCHOLARSHIP FOR STUDENTS STUDYING AT SCUT

South China University of Technology (SCUT), as the exclusive university in Guangzhou appointed by Hanban / Confucius Institute Headquarters to host HSK Scholarship Short Training Program, has provided the program for scholarship students for years. With competitive course settings, diversified extra-curriculum activities, and sound teaching effect as well, SCUT has gained great appraisal by Hanban / Confucius Institute Headquarters and the students who studied at SCUT.

#### 1. ELIGIBILITY

Applicants must be non-Chinese citizens aged from 16 to 35 and in good health.

#### 2. SCHOLARSHIP CATEGORY

- (1) Scholarships for One-Semester Study.
- (2) Scholarships for One-Academic Year Study

#### 3. DETAILS OF THE SCHOLARSHIP

- (1) Exempt from registration fee, tuition ,fees for basic learning materials, accommodation fees on campus
- (2) Monthly living allowance: CNY 1,400
- (3) One-off settlement subsidy: One academic year study: CNY 1,500; One semester study: CNY 1,000;
- **(4)** Comprehensive Medical Insurance. Confucius Institute Headquarters to host HSK Scholarship Short Training Program, has provided the program for scholarship students for years.

#### 4. COURSES AND PROGRAMS

General Chinese Language program, Chinese as a Foreign Language (Teaching Chinese as a Foreign Language, Chinese Language & Communications, Chinese for Business & Trade, Chinese for Tourism), Communication, Education, Literature, History, etc.

#### **5. IMPORTANT DATES**

- (1) Application Deadline: 20th April
- (2) By May, successful applicants will be shortlisted and results will be submitted to Hanban for final approved.
- (3) By the end of June, the results will be publicized on the website of SIE.
- **(4)** In early July, the Office of International student Recruitment will send the Admission Notice and Visa Application Form (JW202) to the successful applicants.
- (5) Start of Classes: September 1 (To be confimed)



# CONFUCIUS INSTITUTE SCHOLARSHIP FOR STUDENTS STUDYING AT SCUT



#### 6. APPLICATION DOCUMENTS

Applicants must submit their documents according to the following instructions (all in duplicate):

- (1) Confucius Institute Scholarship Application Form (Applicants must first apply on the website: http://cis.chinese.cn. After completing the application form, please print two copies of the application, and submit it together with the other application documents).
- (2) Photocopy of passport (photo page).
- (3) Application statement: indicating the applicant's Chinese learning background and study plan in China. It should be no less than 400 words for the one-semester Study Scholarship applicants, no less than 800 words for the One-Academic year Study applicants.
- **(4)** A copy of the new HSK result report (for those who have not been given a result report, the admission ticket number and other Chinese proficiency certificates are required, but must submit the new HSK result report when enroll).

- (5) Diploma and transcripts.
- (6) Reference Letter and Letter of Commitment. Students attending Chinese language programs of universities in countries with no Confucius Institutes established shall attach a reference letter signed and issued by the university President.
- (7) Applications under the age of 18 should submit letters of approval and provide the emergency contact number for their legal guardians in China.
- (8) Physical Examination Record for Foreigners.

#### Note:

- (1) All documents mentioned should be in either Chinese or English.
- **(2)** Certificate and transcripts should be in notarized translations in Chinese or English.

# SCUT INTERNATIONAL SCHOLARSHIP FOR EXCELLENCE

South China University of Technology (SCUT) offers the International Scholarship for Excellence to outstanding students who will matriculate into degree programs as full-time students. Selected students will receive a full or partial exemption from tuition and registration fees for the normal duration of the degree. The level of benefits depends upon the applicant's academic excellence in previous academic achievements.

#### 1. ELIGIBILITY

- (1) Applicants must be non-Chinese nationals and be in good health.
- (2) Education background and age limit:
- a. Applicants studying to earn a Bachelor's degree must have high school diploma and be under the age of 30.
- **b.** Applicants studying to earn a Master's degree must have a Bachelor's degree and be under the age of 35.
- c. Applicants studying to earn a Doctorate degree must have a Master's degree and be under the age of 40.

Degree program		ltem	Number of Scholarship	Benefit		
	Majors in	First class honor	1	A full exemption from tuition for four years		
	Chinese	Second class honor	2	A half exemption from tuition for four years		
Bachelor's	medium	Third class honor	3	A half exemption from tuition for two years		
degree	Majors in English	Second class honor	1	A half exemption from tuition for four years		
	medium	Third class honor	2	A half exemption from tuition for two years		
	Majors in	First class honor	2	A full exemption from tuition for three years		
	Chinese	Second class honor	3	A half exemption from tuition for three years		
Master's	medium	Third class honor	4	A half exemption from tuition for two years		
degree	Majors in English	Second class honor	ŋ	A half exemption from tuition for two years		
	medium	Third class honor	2	A half exemption from tuition for one years		
Doctorate degree	For all majors	Full scholarship	15	1.A full exemption from tuition for three years 2.Living allowance: RMB 1,400 per month  Note: Applicant, who have not yet passed the LSK test of required level, could apply for studying one-year Chinese program. The tuition of the Chinese study could be exempted.		

# SCUT INTERNATIONAL SCHOLARSHIP FOR EXCELLENCE

#### 3. IMPORTANT DATES

- (1) Application Deadline: 30th April
- (2) By the end of June, successful applicants will be shortlisted and published on the website: www.scut.edu.cn/sie/english
- (3) In early July, the Office of International student Recruitment will send the Admission Letter and Visa Application Form (JW202) to successful applicants.

#### 4. APPLICATION MATERIALS

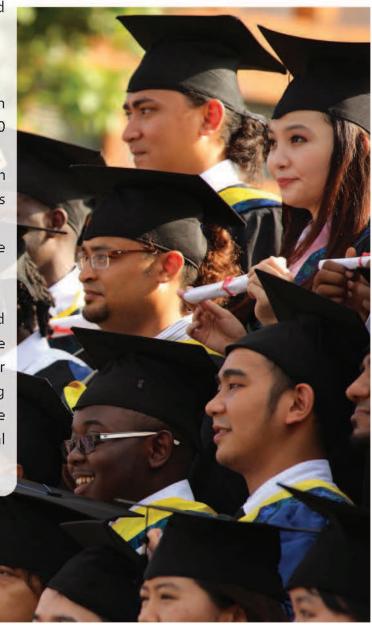
The applicants must first apply on the website: www.studyatscut.com, fill the application form and upload the following documents

- (1) Passport copy (photo page);
- (2) Highest diploma and transcripts;
- (3) A study or research plan in Chinese or in English (postgraduate applicants only, no less than 500 words);
- **(4)** Two reference letters in Chinese or English from previous professors or associate professors (postgraduate applicants only);
- (5) Foreigner "Physical Examination Form", must be filled in English.

All documents need to be notarized and translated into English or Chinese before submission to the School of International Education. Applications for music are required to submit one cassette recording of the applicant's own work; Applications for fine arts must submit six color photographs of personal works.

#### 5. EVALUATION FOR RETENTION

Scholarship holders should attend the annual evaluation organized in each May. Those who are in good standing and have fulfilled the annual evaluation requirement can maintain the scholarship for the next academic year. Those who fail to reach the above requirements will be transferred to the status of self-funding students, but can attend the next evaluation to apply for the scholarship in the next academic year.



# FEES FOR STUDYING AT SCUT

1. Registration Fee: RMB 450

2. Tuition:



ltems	Programs	Fees
	One Month - No less than 10 persons	RMB 2,560
	Two Months - No less than 10 persons	RMB 4,400
Basic/Intermediate/Advanced	One Semester (General Class)	RMB 8,500
Chinese Programs	Two semesters (General Class)	RMB 16,200
	One Semester (Intensive Class)	RMB 10,000
	Two semesters (Intensive Class)	RMB 18,200
International Foundation Program	One academic year	RMB 18,000
	Programs in Arts	RMB 18,200
	Programs in Business Administration & International Trade	RMB 20,000
Undergraduate Programs	Programs in Science and Technology	RMB 23,000
	Programs in Art & Design	RMB 25,000
	Programs of English-Medium	RMB 26,000
	Bachelor of Arts in Chinese as a Foreign Language	RMB 18,200
	Programs in Arts	RMB 23,000
	Programs in Business Administration & International Trade	RMB 25,000
Master Programs	Programs in Science and Technology	RMB 28,000
(One academic year)	Programs in Arts & Design	RMB 28,000
	International MBA (English-Medium)	RMB 44,500
	Electrical and Computer Engineering(English-Medium)	RMB 32,000
Doctorate Programs	Programs in Arts	RMB 34,000
(One academic year)	Programs in Business Administration & International Trade	RMB 34,000
	Programs in Science and Technology	RMB 40,000
Exchange Studies of Undergraduate	Programs in Arts	RMB 18,200
Programs (One academic year)	Programs in Business Administration & International Trade	RMB 20,000
	Programs in Science and Technology	RMB 23,000
	Programs in Art & Design	RMB 25,000
Exchange Studies of Postgraduate	Programs in Arts	RMB 23,000
Programs (One academic year)	Programs in Business Administration & International Trade	RMB 25,000
	Programs in Science and Technology	RMB 28,000

**42** FEES

## FEES FOR STUDYING AT SCUT

#### 3. Accommodation Fees

	Items		Fees	
	Accommodation Fee (From the beginning of Autumn semester to the end of Spring semester,10 months in total)	Air-conditioned	Single: RMB 15,000 Double: RMB 9,800 Triple: RMB 8,000	
North		Non Air-conditioned	Single(1st Floor): RMB 7,500 Double(1st Floor): RMB 6,000	
Campus	Accommodation Fee During the Winter/ Summer Holiday	Air-conditioned	Single: RMB 50/day Double: RMB 33/day Triple: RMB 27/day	
		Non Air-conditioned	Single(1st Floor): RMB 25/day Double(1stFloor): RMB 20/day	

With over 380 rooms and six different room types to choose from, you will find a great place on our North Campus. All rooms are fully furnished and include individual bathrooms, internet access ports, telephones, TV (except 1st Floor) and air-conditioning in some rooms. You will also have a fully fitted kitchen, coin-operated laundry facilities, and entertainment room and security service in the dormitory building.

South Campus	Accommodation Fee (From the beginning of the Autumn semester to the end of Spring semester, 10 months in total)	Air-conditioned Single Room: RMB 15,000 Air-conditioned Double Room: RMB 8,000 Air-conditioned Four-bed Room: RMB 3,500
, i	Accommodation Fee during the Winter/ Summer Holiday	Air-conditioned Single Room: RMB 50/day Air-conditioned Double Room: RMB 27/day Air-conditioned Four-bed Room: RMB 12/day

All rooms are fully furnished at South Campus, including individual bathrooms, internet access ports, telephones and air-conditioning. You will also have a fully fitted kitchen, coin-operated laundry facilities, gym room, and Ping-Pong room; snooker room and security service in the dormitory building.

#### Notes:

- 1) We don't provide accommodation booking, first come, first served.
- 2) Students may choose to live off campus. Note that international students must register at the local police station within 24 hours of moving into off-campus housing.
- 3) The tuition and accommodation fees are nonrefundable if a student withdraws from the program.
- 4) A term's fee applies when a student stays in the hall for over two months.
- 5) The Admission Letter will become invalid if the applicant is holding the expired visa in China.
- 6)SCUT can only provide the first two years of accomodation for self-support international studetn.
- 7) If a student stays in the dorm for less than one month, the student will be charged as follows:

	Room Type	Rate(Per person per day)
Air-conditioned	Single Room	RMB 90
Air-conditioned	Double Room	RMB 50
Manada and Historia	Single Room(the first floor)	RMB 50
Non air-conditioned	Double Room(the first floor)	RMB 30

FEES 43

# FEES FOR STUDYING AT SCUT

#### 4. Living Expenses:

We estimate that a single student living in Guangzhou will need RMB13, 000-15,000 for living expenses annually in addition to the tuition and accommodation fees. This amount includes food, clothes, books, traveled.

5. Insurance: RMB 600/year

6. Physical Check-up: About RMB 450/year

7. Application for Resident Permit: RMB 800(12 months above), RMB 400(less than 12 months)

8. Campus Card: RMB 30

In total, for studying at SCUT, you need to prepare a budget as follows; this amount covers tuition, accommodation, living expenses and other related fees:

For one year of Chinese language studies	RMB 40,000
For one year of Bachelor's degree study in Arts	RMB 42,000
For one year of Bachelor's degree study in Science or Engineering	RMB 46,000



**SCUT Library** 

**44** FEES

# UNIVERSITY FACILITIES

### **Library Features**

- One of the top national university libraries of science and technology
- One of 13 National Foreign Teaching Material Centers for Chinese Ministry of Education
- · Total area of 67,169 square meters
- · Collection of 3,420,000 volumes of literature
- Collection of 2,570,000 volumes of digital literature
- · Collection of 39 TB digital resource
- Access to 179 key domestic and foreign network electronic databases
- Digital sources of both campuses can be shared
- Provide about 600 professional databases using "Dialog", an international searching system
- Inter-access to six key Guangzhou Shipai District university libraries
- Service center with information inquiry, digital, photography, typing and photocopy services
- · Wireless service readily available in both libraries

### **IT Facilities**

SCUT provides a wide range of IT facilities including:

- University computer network, email and internet access
- PC facilities and central servers
- · Online learning capability
- Classroom presentation technology
- IT training and practice
- · Digital technology loans
- Media production
- Video conference suites
- Language Lab to assist students with any level of linguistic skills
- Computer room is in the international student dormitory



UNIVERSITY FACILITIES 45

# UNIVERSITY FACILITIES

#### **Excellent sports facilities are provided on both campuses:**

North Campus	South Campus			
1 golf club	21 basketball courts			
21 basketball courts	4 tennis courts			
8 tennis courts	14 badminton courts, international standard			
16 badminton courts, international standard	2 swimming pools			
1 swimming pool	5 volleyball courts			
4 volleyball courts	2 gymnasia			
2 gymnasia	1 kickboxing training field			
1 ground track and field	2 ground track and fields			
50 Ping-Pong tables				
1 skating rink with an area of 800 square				

#### **Student Canteens**

#### **North Campus**

meters

There are four student canteens on the North Campus that offer a great variety of food: Xihu Canteen, Northern Area Canteen, No. 6 Canteen, and the Muslim Canteen. A variety of restaurants are also near campus, such as McDonald's, KFC, etc. A group kitchen inside the residence enables students to cook their own meals. Students will find living and study items at the pleasant on-campus mini-markets.

#### South Campus

The South campus has two student canteens, one of which offers Muslim food. Food can be purchased at the on-campus supermarket and adjacent Shibo Supermarket. The nearby Hongcheng Supermarket and South Shopping Center provide students with a variety of shopping choices and good restaurants.

### **Currency & Banking**

Foreign currencies, such as British Pound, HK Dollar, US Dollar, Euro, Japanese Yen, Canadian Dollar, Australian Dollar, etc. can be exchanged for RMB at local banks. Money transactions can be completed at Automated Teller Machines (ATM) using one of these seven foreign cards: American Express, MasterCard, VISA, Dinner's Club Card, JCB, Million Card, and Federal Card.

There is an Industrial and Commercial Bank of China (ICBC) opposite the International Student Dorm on the north campus. In addition, the Industrial and Commercial Bank of China, Bank of China, China Construction Bank, and Agricultural Bank of China are located around the north campus.

# APPLICATION PROCEDURE

Log on <u>www.studyatscut.com</u> and establish an account



Fill out the applicant's personal informatio and upload the scan copy of supporting documents (Listed below)



Allow 7-14 workdays to process

If you are accepted, you will receive an electronic admission letter



The JW202/201 form and Official admission



Allow 7 days for delivery

Apply for the X visa in the Chinese Embassy



Report your arrival at SCUT

#### **Required Documents:**

Please prepare to upload those documents in order to fulfill your application procedure. Each document is less than 1MB.

Certificates, diplomas and transcripts must be notarized copies. All of the documents should be translated into Chinese or English.

	Chinese Language	International Foundation Program	Undergraduate	Postgraduate - Master	Postgraduate -Doctor	Ordinary & Advanced Studying
Passport Copy (Valid duration covers your study period at SCUT)	1	4	✓	4	√	<b>√</b>
Passport Photo (Within six months)	1	4	1	1	4	1
HSK Certificate or Test result for Chinese Medium Program			1	1	4	4
English Test Result (TOEFL/IELTS) for English Medium Program		4	1	1		1
High School O'level certificate and transcripts		J				
High School Diploma and Transcripts			4			
Bachelor Diploma and Transcripts				1	1	
Master's Diploma and Transcripts					1	
Recommendation Letters				1	1	
Personal Statement/ Study Plan/ Research Proposal				1	1	
Physical Check	1	V	1	1	1	J

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