If you are planning to study in China as an international student, the following information about Tsinghua University may help you make the right choice.

**Missions**
Founded in 1911, Tsinghua University is one of the most prestigious institutions in China for nurturing talented students and promoting advanced scientific research. Over the years, the development of Tsinghua and its students and alumni has been greatly inspired by:
- the motto “Self-discipline and Social Commitment”,
- the maxim “Actions Speak Louder than Words”,
- the academic spirit “Rigor, Diligence, Veracity, and Creativity”, and
- the tradition “Patriotism, Devotion, and Pursuing Excellence”.

**Rankings**
Tsinghua is one of the best universities in China for the high quality of teaching, research, and social service. Over the years, Tsinghua holds the large numbers of the professors honored as the Chinese Academicians of Science and the Chinese Academicians of Engineering, of the State Key Laboratories, of the national research awards in science and technology, of research funding, of the patents authorized, and also of the articles indexed in EI (Engineering Index), ISTP (Index to Scientific & Technical Proceedings), and SCI (Science Citation Index).

Tsinghua has also been recognized as one of the top universities in the world. It is ranked:
- 14th in the world in Times Higher Education World Reputation Rankings 2017
- 25th in the world in QS World University Rankings 2017/18

**Subjects**
As a comprehensive university, Tsinghua has developed teaching and research platforms in the subjects of sciences, engineering, literatures, arts, history, philosophy, economics, management, law, education, and medicine. Tsinghua University holds the most advantageous subjects in science and technology among the universities in China. It has also established a series of featured subjects in the fields of arts, humanities and social sciences.

According to the disciplinary tables in the U.S. News & World Report Best Global Universities 2017, Tsinghua University is ranked 1st in the subjects of Engineering, 2nd in the subject of Computer Science, 6th in the Chemistry and 8th in the Material science. The Tsinghua School of Economics and Management, praised as "the best business school of China" by Fortune, has been certificated by AACSB and EQUIS.

**Graduate Programs**
Tsinghua University has been active in promoting the internationalization of student education. In the fall of 2017, around 3,500 international students comprising of 128 nationalities are studying at Tsinghua, and more than 1,600 of them are graduate students comprising of 115 nationalities. In the academic year 2018-2019, Tsinghua University will offer more than 100 Master’s degree programs and 80 Doctoral programs to International Students.

The admission criteria are based on the evaluation of the applicant’s academic background and research capability.
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<thead>
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<th>Code</th>
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<td>026</td>
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<td>Department of Chemical Engineering</td>
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<td>035</td>
<td>School of Materials Science and Engineering</td>
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<td>042</td>
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<td>046</td>
<td>Department of Earth System Science</td>
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<td>047</td>
<td>Institute for Interdisciplinary Information Sciences</td>
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<td>051</td>
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<td>067</td>
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<td>070</td>
<td>School of Social Sciences</td>
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<td>080</td>
<td>Academy of Arts &amp; Design</td>
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<td>097</td>
<td>Schwarzman College, Tsinghua University</td>
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<td>101</td>
<td>Institute of Nuclear and New Energy Technology</td>
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<td>103</td>
<td>Institute of Education</td>
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<td>400</td>
<td>School of Medicine</td>
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<td>402</td>
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<td>410</td>
<td>School of Software</td>
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<td>600</td>
<td>Tsinghua-UC Berkeley Shenzhen Institute</td>
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</tr>
<tr>
<td>601</td>
<td>Global Innovation eXchange Institute, Tsinghua University</td>
<td>46</td>
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</tbody>
</table>
School of Architecture

Overview
Tsinghua School of Architecture, established in 1946 by the renowned architectural scholar Liang Sicheng, is one of the earliest architectural schools in China and has undergone development of sixty-seven years. Guided by Liang Sicheng’s “theory of physical environment” and then Wu Liangyong’s “theory of science of human settlements”, which won the State Science and Technology Top Award, Tsinghua SA has been widely recognized as an academic leader in the field of architecture in China and an institute with high worldwide reputation as well.

In its over half a century’s development, Tsinghua SA has maintained its distinct characteristics and advantages in professional training, academic research, theoretical development, design practice and international cooperation.

Highlights
❖ In the 2016 QS World University Rankings by subjects, Tsinghua SA achieved excellent results: ranking the eighth in architecture.
❖ In the 2012 national first-level discipline evaluation, Tsinghua SA once again achieved excellent results: ranking the first in architecture and urban and rural planning, and the second place in landscape architecture.
❖ The all-in-one academic framework of architecture, planning, landscape, and technology; the explicit educational philosophy and sound educational system.

Programs for International Students 2018

<table>
<thead>
<tr>
<th>Program Area</th>
<th>(M)/Master’s Programs</th>
<th>(D)-Doctoral Programs</th>
<th>(EM)-Master’s Programs in English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture</td>
<td>(M)/D</td>
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<tr>
<td>Civil Engineering</td>
<td>(M)/D</td>
<td></td>
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<tr>
<td>Urban and Rural Planning</td>
<td>(M)/D</td>
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<tr>
<td>Landscape Architecture</td>
<td>(M)/D</td>
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<tr>
<td>Fine Art</td>
<td>(M)</td>
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<tr>
<td>Master of Architecture</td>
<td>(M)(EM)</td>
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</tbody>
</table>

Contact
Website: http://www.arch.tsinghua.edu.cn
Email: jzxyyjsb@tsinghua.edu.cn
Tel: +86-10-62784882

Department of Civil Engineering

Overview
Established in 1926, the Department of Civil Engineering is one of the most time-honored departments within Tsinghua University. As early as 1916, “Tsinghua Xuexiao” (Tsinghua College, the predecessor of Tsinghua University) began to enroll students majoring in civil engineering and sent them to U.S. universities for further study. Currently, the Department consists of six research institutes, one National Engineering Laboratory, one Key Laboratory of China’s Ministry of Education and several research centers. Its education and scientific research cover the fields of civil engineering, transportation engineering, surveying and mapping science and technology, construction management, real estate, and other related areas.

The department of civil engineering maintains a faculty team (totally 87 faculty members) with excellent levels of teaching and academic achievements, providing a firm foundation for talent cultivation and discipline development.

Programs for International Students 2018

<table>
<thead>
<tr>
<th>Program Area</th>
<th>(M)/D</th>
<th>(EM)-Master’s Programs in English</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering</td>
<td>(M)/D</td>
<td>(EM)</td>
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<tr>
<td>Geodesy and Survey Engineering</td>
<td>(M)</td>
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<tr>
<td>Transportation Engineering</td>
<td>(M)</td>
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</tr>
<tr>
<td>Management Science and Engineering</td>
<td>(M)/D</td>
<td>(EM)</td>
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<tr>
<td>Project Management</td>
<td>(M)/D</td>
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Contact
Website: http://www.civil.tsinghua.edu.cn/ce/
Tel: +86-10-62784882

Highlights
❖ Ranks No. 5 in the QS World University Ranking (2017) within the discipline of Civil and Structural Engineering.
❖ Offers extensive research capacity and holds prominent achievements in the field of civil engineering safety and durability, disaster prevention and mitigation engineering, urbanization and infrastructure construction, transportation engineering theory and practice, and construction engineering and information technology, among others.
❖ Received more than ten “National Natural Science Award”, “State Technological Innovation Awards”, and “National Science and Technology Progress Award” recognitions; has organized and participated in compiling over 40 technical standards and norms.
❖ Two chair professor groups consisting of 15 international honored professors.
Department of Hydraulic Engineering

Overview
The Department of Hydraulic Engineering (DHE) was founded in 1952. It now comprises one state key laboratory (State Key Laboratory of Hydroscience and Engineering), and six institutes, i.e., Institute of Hydraulic Structures Engineering, Institute of Geotechnical Engineering, Institute of Hydrology and Water Resources, Institute of River Research, Institute of Hydraulic Research, and Institute of Project Management and Construction Engineering. DHE offers doctoral programs for applicants who want to devote themselves to research and pursue a career in the fields of water science and engineering. The master programs aim at educating students with solid theoretical and systematic professional knowledge and the ability to tackle issues in water science and engineering.

Highlights
- The DHE has been ranked TOP ten in the field of Civil & Structural Engineering according to the QS World University Rankings in 2017 (Ranking 5) and 2016 (Ranking 8).
- The DHE has built up a comprehensive research infrastructure with an impressive array of facilities for conducting innovative and dynamic research.
- A flexible study scheme is an important feature of the graduate programs which allows for development of either intensive or broadened abilities.

Programs for International Students 2018

<table>
<thead>
<tr>
<th>(M)-Master’s Programs</th>
<th>(D)-Doctoral Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Civil Engineering</td>
<td>(M)(D)</td>
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<tr>
<td>Hydraulic Engineering</td>
<td>(M)(D)</td>
</tr>
<tr>
<td>Management Science and Engineering</td>
<td>(M)(D)</td>
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</table>

Contact
Website: http://www.civil.tsinghua.edu.cn/he
Email: sdxyjyb@tsinghua.edu.cn
Tel: +86-10-62783511

School of Environment

Overview
The School of Environment (SOE) of Tsinghua University (THU) is derived from the Department of Municipal Engineering that was set up on 1928. SOE has established a scientific and comprehensive system of education, focusing on disciplines of Environmental Engineering, Environmental Science, Environmental Management, Municipal Engineering, Radioactive Protection and Environmental Ecology. SOE has been an important base for outstanding personnel training and world class scientific research, and therefore a highly reputed academic institute in China’s environmental protection field.

Highlights
- Multi-disciplinary and individualized education suitable for students with a variety of backgrounds.
- Excellent research platform due to the closest linkage to China’s environmental issues, and plenty of research funding and resources, enabling students to access expertized academic training.
- World-class faculty with overseas experience, adequate number of high-quality curricula delivered in English, and active co-operations with reputed Universities of the world.
- Professional administrative team with extensive experience in international students teaching, providing scholarship, life support, mental care, etc.
- Reputation of Environmental discipline of Tsinghua University (Top 20 of the world) and the close linkage with industry bring students more opportunities of employment and high recognition by home countries.
- Active engagement in domestic and international commonweal activities has set up a good image of our international students to take social responsibility.
- Outstanding graduates from this international doctoral programs, one of whom has won the greatest honor of Tsinghua students, i.e. Tsinghua Top-Grade Scholarship.

Programs for International Students 2018

<table>
<thead>
<tr>
<th>(M)-Master’s Programs</th>
<th>(D)-Doctoral Programs</th>
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<tbody>
<tr>
<td>Civil Engineering</td>
<td>(M)(D)</td>
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<tr>
<td>Nuclear Science and Technology</td>
<td>(M)(D)</td>
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<tr>
<td>Environmental Science and Engineering</td>
<td>(M)(D)</td>
</tr>
<tr>
<td>Environmental Engineering (Shenzhen)</td>
<td>(M)</td>
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</table>

Contact
Website: http://www.tsinghua.edu.cn/publish/enven/index.html
Email: hjxgs@tsinghua.edu.cn
Tel: +86-10-62797857
Department of Mechanical Engineering

Overview
The Department of Mechanical Engineering was founded in 1932 which is one of the earliest departments of engineering in Tsinghua University. The primary missions are to reach the forefront of mechanical engineering development for science and technology and to cultivate talents in a global, multi-disciplinary environment. The department has excellent research and education facilities, including 2 state key laboratories, 3 key laboratories from Beijing government or Ministry of Education, 1 international joint laboratory, 2 national education centers, and other research and education resources. In addition, the department has a group of highly regarded faculty members including 5 academicians of Chinese Academy of Sciences and Chinese Academy of Engineering. The Mechanical Engineering of Tsinghua University is one of the highest level academic institutions in the world, for example, it is ranked as 15th in QS World University Rankings.

Contact
Website: http://me.tsinghua.edu.cn
Email: jxxyjsk@tsinghua.edu.cn
Tel: +86-10-62784558

Financial Aid by School/Department
Different schemes of financial aid might be possible depending on the applicant’s background and study/research program. Details are to be discussed with the department individually.

Programs for International Students 2018
(M) Master’s Programs
(D) Doctoral Programs
- Mechanical Engineering
- Aeronautical and Astronautical Science and Technology

Department of Precision Instrument

Overview
Department of Precision Instrument at Tsinghua University, derived from Department of Mechanical Engineering, School of Engineering founded in 1932, is one of the oldest engineering departments in China. There are two key disciplines in the department, Optical Engineering and Instrument Science and Technology. The department has State Key Laboratory of Precision Measurement Technology and Instruments, Key Laboratory of Intelligent Microsystems, Ministry of Education, Beijing Laboratory of Biomedical Detection Technology and Instrument, Micro and Nano Technology Research Center, Aerospace Technology Research Center and so on.

Contact
Website: http://www.tsinghua.edu.cn/publish/dpien/index.html
Email: jyxyjsb@mailoa.tsinghua.edu.cn
Tel: +86-10-62785712

Financial Aid by School/Department
Devote to the in-depth and cutting-edge scientific research to provide solutions to major engineering challenges and to train innovative engineers and scientists.
- Have several inter-discipline joint centers in the university.
- Have several jointed laboratories established by the department and enterprises.

Programs for International Students 2018
(M) Master’s Programs
(D) Doctoral Programs
- Optical Engineering
- Instrument Science and Technology
Department of Thermal Engineering

Overview
The Department of Thermal Engineering, originally known as the Power group in the Department of Mechanical Engineering, was established in 1952 under the name of the Department of Power Systems. The Department of Mechanical Engineering had been originally established in 1932. The graduate section of the department has always focused on improving our graduates’ quality with an emphasis on moral education. The Department of Thermal Engineering trains students in engineering design, experimental research and engineering management in the following areas: energy research and utilization, clean combustion techniques, optimization and simulation of power systems and devices, and power engineering and control. The department currently has 101 faculty and staff members, including 42 professors and 33 associate professors.

Contact
Website: http://www.te.tsinghua.edu.cn
Phone: +86-10-62782993
Email: rnxyjsk@tsinghua.edu.cn

Programs for International Students 2018

<table>
<thead>
<tr>
<th>Programs for International Students 2018</th>
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<th>(D)</th>
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<tbody>
<tr>
<td>Power Engineering</td>
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<tr>
<td>Power Engineering and Engineering Thermophysics</td>
<td>(M)(D)</td>
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</table>

Department of Automotive Engineering

Overview
The history of the department can be traced back to as early as 1932, when the study of automotive engineering began within the Department of Mechanical Engineering. However, the Department of Automotive Engineering didn’t become an independent department until 1980. Over the past several decades, the Department of Automotive Engineering not only has secured its leading position in higher education and in China’s automotive industry, but also made itself a key faculty of automotive technology research and development within China. The department seeks to advance science and technology in the automobile industry through integration of fundamental professional knowledge and its application in automobile engineering. The department currently has 79 faculty and staff members, including 25 professors and 28 associate professors.

Contact
Website: http://www.dae.tsinghua.edu.cn
Phone: +86-10-62788617
Email: zhangcx2017@tsinghua.edu.cn

Programs for International Students 2018

<table>
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<tbody>
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<td>Mechanical Engineering</td>
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<tr>
<td>Power Engineering and Engineering Thermophysics</td>
<td>(M)(D)</td>
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<tr>
<td>Vehicle Engineering</td>
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<table>
<thead>
<tr>
<th>Programs for International Students 2018</th>
<th>(M)</th>
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<tbody>
<tr>
<td>(M)-Master’s Programs</td>
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<tr>
<td>(D)-Doctoral Programs</td>
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<tr>
<td>(EM)-Master’s Programs in English</td>
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</tbody>
</table>

Highlights
- Combine the international training of students and the graduate education.
- Associate the international training of students with international curriculum system construction.
- Link the international training of students to the teacher’s academic exchanges.
Department of Industrial Engineering

Overview
The Department of Industrial Engineering at Tsinghua University was established in the 1990s. It is now the No. 1 industrial engineering program among Chinese universities. The mission of the department is “To become world class leaders in Industrial Engineering research and education, which contributes to increased gross national productivity, increased quality of life, and increased standard of living in China and around the world.”

Contact
Website: http://www.ie.tsinghua.edu.cn/eng/
Email: ieintlgrad@tsinghua.edu.cn
Tel: +86-10-62771010

Programs for International Students 2018
- Management Science and Engineering (M)(EM)
  - Global Manufacturing Program (MSE)
  - Tsinghua-Aachen Joint Master’s Program (EM)
  - Tsinghua-Politecnico di Milano Joint Master’s Program (EM)
  - Logistics Engineering (Shenzhen) (M)
- Master of Engineering Management (EM)
- Master of Engineering Management (EM)
- Statistics (D)

Highlight
- The international graduate students account for about 50% of all the graduate students in the department of Industrial Engineering.

Department of Electrical Engineering

Overview
The Department of Electrical Engineering at Tsinghua University was founded in 1932. After 85 years of development, it has established an excellent education and research reputation in China and internationally. 36 alumni, either previous/current faculties or graduated students, have been elected as Academicians of the Chinese Academy of Science or the Chinese Academy of Engineering. The educational and scientific activities of the Department of Electrical Engineering is mainly focused on subjects such as electrical power, including Power System and its Automation, High Voltage and Insulation Techniques, Electric Machines and Electric Apparatuses, Power Electronics and Electrical Drive, Theory and New Technology of Electrical Engineering.

Contact
Website: http://www.eea.tsinghua.edu.cn/
Email: djxly@mail.tsinghua.edu.cn
Tel: +86-10-62782138

Programs for International Students 2018
- Electrical Engineering (M)(D)
- (M)-Master’s Programs
- (D)-Doctoral Programs
- (EM)-Master’s Programs in English
- Management Science and Engineering (M)(D)(EM)
  - Global Manufacturing Program (MSE)
  - Tsinghua-Aachen Joint Master’s Program (EM)
  - Tsinghua-Politecnico di Milano Joint Master’s Program (EM)
- Logistics Engineering (Shenzhen) (M)
- Master of Engineering Management (EM)
- Statistics (D)

Highlight

Programs for International Students 2018
- Electrical Engineering (M)(D)
- (M)-Master’s Programs
- (D)-Doctoral Programs
- (EM)-Master’s Programs in English
- Management Science and Engineering (M)(D)(EM)
  - Global Manufacturing Program (MSE)
  - Tsinghua-Aachen Joint Master’s Program (EM)
  - Tsinghua-Politecnico di Milano Joint Master’s Program (EM)
- Logistics Engineering (Shenzhen) (M)
- Master of Engineering Management (EM)
- Statistics (D)
Department of Electronic Engineering

**Overview**

Started from the Telecom Division founded in 1932 in the Electrical Department of Tsinghua University, the Electronic Engineering Department (EE Dept.) was formally established in 1952. The two national key first-level disciplines, “Electronic Science and Technology” and “Information and Communication Engineering” have been constituted, which cover the fields of Physical Electronics and Optoelectronics, Circuits and Systems, Electro-Magnetic Field and Microwave Technology, Communication and Information System, Signal and Information Progressing, and Complex Systems and Network.

**Programs for International Students 2018**

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Degree(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Science and Technology</td>
<td>M(D)</td>
</tr>
<tr>
<td>Information and Communication Engineering</td>
<td>M(D)</td>
</tr>
</tbody>
</table>

**Contact**

Website: [http://www.ee.tsinghua.edu.cn/](http://www.ee.tsinghua.edu.cn/)
Email: xianghl_ee@tsinghua.edu.cn
Tel: +86-10-62784883

**Highlights**

- The Department of Electronic Engineering ranked 7th in the world (QS World University Rankings)
- A style of integration between science and engineering, stress on both teaching and research, fostering a rigorous, diligent, practical, and creative mindset, as well as a culture of pursuing solidarity, pragmatism, academic liberty, and excellence

Department of Computer Science and Technology

**Overview**

The founding of the Department of Computer Science and Technology can be tracked to over half a century ago in 1958. Since its establishment, it has become a world renowned department with strong scientific research and education accomplishments in computer disciplines. It is comprised of the institutes of high-performance computing research, computer networking, computer software, human-computer interaction and media integration, and the state key laboratory of intelligent technology and systems. The department has established joint labs with IBM, Intel, Microsoft and other major corporations.

**Programs for International Students 2018**

<table>
<thead>
<tr>
<th>Program Type</th>
<th>Degree(s)</th>
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<tbody>
<tr>
<td>Computer Science and Technology</td>
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<tr>
<td>Advanced Computing</td>
<td>(EM)</td>
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<tr>
<td>Computer Technology (Shenzhen)</td>
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</table>

<table>
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<tr>
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<td>(EM)</td>
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**Contact**

Website: [http://ac.cs.tsinghua.edu.cn/](http://ac.cs.tsinghua.edu.cn/)
Email: jiaoxue@tsinghua.edu.cn
Tel: +86-10-62773240

**Highlights**

- Comprehensive coverage of computer disciplines
- Outstanding faculty
- Cutting-edge research works
- Strong international connections
Department of Automation

Overview
Automation science and technologies have been playing a key role in the development of science and technology in human history. Automation-related programs have been established in Tsinghua as early as the 1950s. In 1970, these related programs were merged, and the Department of Automation (DA) was formed. In the past over 40 years DA has made great achievements in teaching and research, trained over 8,000 graduates with B.S., M.S. and Ph.D. degrees, and has become an important R&D base for automation science and technologies and a cradle for high-level talents in the automation field.

Highlights
- The discipline of DA is Control Science and Engineering.
- Two of its sub-disciplines, Control Theory and Control Engineering, and Pattern Recognition and Intelligent Systems ranked first place respectively in the National Key Disciplines Evaluations in 2001;
- The discipline of Control Science and Engineering took first place in National Discipline Evaluations for 2006 and 2012.
- At present, 7 sub-disciplines are set up under this discipline, including Control Theory and Engineering, Pattern Recognition and Intelligent Systems, Systems Engineering, Measurement and Automatic Devices, Navigation, Guidance and Control, Enterprise Information Systems and Engineering, and Bioinformatics. The graduate students are enrolled in sub-disciplines and educated with overall knowledge of the discipline.

Programs for International Students 2018
- Control Science and Engineering (M)(D)
- Control Engineering/Shenzhen (M)

Department of Microelectronics and Nanoelectronics

Overview
The Department of Microelectronics and Nanoelectronics was established in 2004. The Institute of Microelectronics of Tsinghua University (IMETU) was founded in 1980 on the basis of the Semiconductor Research Division, which was a research division of the Department of Electronic Engineering established in 1957. The mission of the department/institute is to educate top level professionals and deliver scientific innovations in the Micro/Nano-electronics field. During the past 30 years, IMETU has made significant contributions and key achievements for the development of China's semiconductor and integrated circuit industry. The department/institute consists of four divisions, Solid-State Devices and Integration Technologies, IC & System Design, Micro/Nano Devices and Systems, and CAD Technology. After 30 years of development, IMETU has been China’s leading research and education base in the area of Micro/Nano electronics. It has established a high-quality research infrastructure for microelectronics comprising of two major research directions, Micro/Nano electronics and IC & System Design. Meanwhile, alumni of IMETU have become the backbone of China microelectronic industry.

Highlights
- Covering a large range of disciplines in microelectronics & nanoelectronics area, including a complete line for devices and circuits design
- A leading discipline in China
- Rank near the top 30 in the world for its field
- Has a broad international cooperation from two double degrees for master students to various research projects for faculties

Programs for International Students 2018
- Electronic Science and Technology (M)(D)
- Integrated Circuit Engineering (M)

Contact
Website: http://www.ime.tsinghua.edu.cn/publish/imeen/5943/index.htm

Department of Automation

Contact
Website: http://www.au.tsinghua.edu.cn/publish/auen/index.html
Email: huanghaiyan@tsinghua.edu.cn
Tel: +86-10-62770302
School of Aerospace Engineering

Overview
As the oldest department in its category in China, the Aerospace Engineering program in Tsinghua can be traced back to 1930s when the first research group of aerospace engineering was established in our country. The modern School of Aerospace Engineering was founded in 2004, primarily based on the Department of Engineering Mechanics and Mathematics (established in 1958). Currently, the school consists of two departments, the Department of Aeronautical & Astronautical Engineering (5 institutes), with the addition of two technology research centers, i.e. Aerospace Technology Research Center and Space Center.

Highlights
- The mechanics discipline has risen as a first-class subject with a notable influence and important academic status at an international level. In the past five years, more than 60 national invention patents were granted, and over 1,000 SCI papers were published.
- The Aeronautical & Astronautical Engineering discipline has been actively involved in the design of "Tsinghua science satellite 41" and the large aircraft C919 program. The department has actively participated in international competitions on trajectory optimization and won 2nd in 2015. Research collaboration and academic exchanges have been fostered with many prestigious national and international universities and institutes. The 2017 ranking in QS of the relevant disciplines of Tsinghua (including Mechanical, Aerospace and Manufacturing Engineering) is No. 10.
- The specialty of engineering thermal physics was founded in 1958 and selected as a national key discipline. Since then heat transfer and combustion have become two main research fields, covering heat transfer optimization, energy efficiency systems and clean combustion in the fields of nanotechnology, energy engineering and aerospace. The institute of thermal physics has obtained ten national awards. Besides one international cooperation laboratory, the institute has also built three Key Laboratories of Beijing Government and the Ministry of Education.

Programs for International Students 2018

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<td>- Aeronautical and Astronautical Science</td>
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Contact
Website: http://www.hy.tsinghua.edu.cn/publish/hyen/index.html
Email: jie@mail.tsinghua.edu.cn
Tel: +86-10-62783051/62789565

Department of Engineering Physics

Overview
The Department of Engineering Physics (DEP) was founded in 1956 and has been committed to our mission to provide advanced education of science and engineering for talented students in atomic energy science and technology in China. With scientific development and social progress, the range of studies in the department has been extended to nuclear science and technology and other related areas, including medical physics and engineering, particle physics and nuclear physics, astrophysics, plasma physics, safety science and engineering. Currently, the total graduate student number is about 800. Meanwhile, DEP is home to 117 faculty members, among whom 38 have earned professorship and 68 with associate professorships.

Highlight
- DEP consists of six institutes, which are the Institute of Nuclear Technology and Application, Institute of Technical Physics, Institute of Nuclear Energy Science and Engineering Management, Institute of Safety Science and Technology, Institute of Medical Physics and Engineering, Institute of Modern Physics, respectively. DEP covers three first-level disciplines, which are nuclear science and technology, physics, safety science and engineering. Nuclear science and technology is one of the most respected and dominant disciplines in Tsinghua University, which has been ranked No. 1 consecutively in the national first-level discipline evaluation three times.
- DEP works actively within the industry to conduct scientific research, explores technical innovation systems and mechanisms, and production integration. DEP also promotes teaching in relation to research, DEP’s research funding has exceeded one hundred million RMB and has received a series of major science and technology awards.

Programs for International Students 2018

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<td>(M)-Master’s Programs</td>
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<td>- Physics</td>
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<td>- Nuclear Science and Technology</td>
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<td>- Safety Science and Engineering</td>
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<tr>
<td>(EM)-Master’s Programs in English</td>
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<tr>
<td>- Nuclear Energy and Nuclear Technology</td>
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</table>

Financial Aid by School/Department
There is currently a master’s project on nuclear power engineering and management, which is financially aided by the Chinese government and offers tuition fee, living stipend, on-campus accommodation, medical insurance and practice stipend and other fees.

Contact
Website: http://www.ep.tsinghua.edu.cn
Email: gwyjs@tsinghua.edu.cn
Tel: +86-10-62782077
Department of Chemical Engineering

Overview
Founded in 1946, the Department of Chemical Engineering of Tsinghua University (DCETU) has committed itself to establishing a world-class chemical engineering education program, shaping engineering science and technology through the integration of chemical engineering, biology, and materials science, and solving the technological needs of society. Based on the fine tradition of engineering education and research of Tsinghua University, the DCETU proactively works towards creating an internationally accredited engineering education program and emphasizes outcome based education. Its goal is to generate outstanding graduates who will be able to exercise leadership within the industry, academia and the government areas. The DCETU offers graduate programs in two disciplines: (1) chemical engineering and technology and (2) material science and engineering.

Financial Aid by School/Department
Research assistant positions offered by supervisors

Contact
Website: www.chemeng.tsinghua.edu.cn
Email: joyceliu96@mail.tsinghua.edu.cn
Tel: +86-10-62788646

Programs for International Students 2018
(M)-Master’s Programs
(D)-Doctoral Programs

Materials Science and Engineering (M)(D)
Chemical Engineering and Technology (M)(D)

School of Materials Science and Engineering

Overview
The School of Materials Science and Engineering in Tsinghua University was founded in December, 2012, by combining the previous Department of Materials Science and Engineering and the Materials Processing division of the Department of Mechanical Engineering. The Department of Materials Science and Engineering was itself first founded in 1988 by the merger of several divisions within Tsinghua University, including the Inorganic Non-metallic Materials division from the Department of Chemistry, the Materials Physics division from the Department of Engineering Physics, and the Metallic Materials division from the Department of Mechanical Engineering.

The School hosts the State Key Laboratory of New Ceramics and Fine Processing, the Ministry of Education Key Laboratory for Advanced Materials, the Ministry of Education Key Laboratory for Advanced Materials Processing Technology, the Beijing National Center for Electron Microscopy, and the School of Materials Science and Engineering Central Laboratory.

Programs for International Students 2018
(M)-Master’s Programs
(D)-Doctoral Programs

Materials Science and Engineering (M)(D)
Nuclear Science and Technology (D)
Material Engineering (Shenzhen) (M)

Contact
Website: www.mse.tsinghua.edu.cn
Email: litianjian@tsinghua.edu.cn
Tel: +86-10-62772617

Programs for International Students 2018
(M)-Master’s Programs
(D)-Doctoral Programs

Materials Science and Engineering (M)(D)
Nuclear Science and Technology (D)
Material Engineering (Shenzhen) (M)

Highlights
- The DCETU has a high ranking reputation and is well respected by national and international employers.
- The DCETU has been ranked in the Top 20 for the last 4 years according to U.K. based QS Ranking in Chemical Engineering.
- Joint programs between Tsinghua University and Tokyo Institute of Technology, Tsinghua University and University of Melbourne.

Programs for International Students 2018
(M)-Master’s Programs
(D)-Doctoral Programs

Materials Science and Engineering (M)(D)
Nuclear Science and Technology (D)
Material Engineering (Shenzhen) (M)

Contact
Website: www.mse.tsinghua.edu.cn
Email: litianjian@tsinghua.edu.cn
Tel: +86-10-62772617

Programs for International Students 2018
(M)-Master’s Programs
(D)-Doctoral Programs

Materials Science and Engineering (M)(D)
Nuclear Science and Technology (D)
Material Engineering (Shenzhen) (M)

Highlights
- The school is dedicated to the pursuit of creative, interdisciplinary, and high-impact research covering a wide range of topics, including information technology materials, biomedical materials, energy and environmental materials, non-equilibrium materials, structural ceramics, advanced metallic materials, composite materials, and nuclear materials.
- Over the past ten years, faculty within the school have received multiple awards and published more than 300 peer-reviewed SCI papers annually, ranking #1 in terms of academic output at Tsinghua University.
- The school consistently ranks #1 in national evaluation of first-level subjects. In 2017, the school was ranked among the top 10 world universities for materials science, by both the US News Ranking by Subject and the QS World University Rankings by Subject.
Overview
The Department of Mathematical Sciences of Tsinghua University was founded in 1927, which has a long and impressive history. Currently, there are three research groups within the Department of Mathematical Sciences: Pure Mathematics, Applied Mathematics and Probability Statistics, and Computational Mathematics and Operational Research. The Ministry of Education founded the Yau Mathematical Sciences Center in 2015 based on the Mathematical Sciences Center of Tsinghua University. Yau Mathematical Sciences Center (YMSC) is one of the world-class mathematical centers of significant global impact. In December 2009, Mathematical Sciences Center of the People's Republic of China officially approved the establishment of YMSC affiliated to Tsinghua University.

Highlights
The department was granted the right to award doctoral degrees in mathematics in 2000 and was granted the right in statistics in 2011. According to the QS world university rankings, mathematics major at Tsinghua University has ranked consistently high for the last 4 years. The mathematics major of Tsinghua University is also top-ranked according to many other international and domestic rankings. Under the leadership of Professor Yao, YMSC has been devoted to researches of international frontier subjects in mathematical disciplines, development of the new generation of mathematical leading talents, and promotion of international exchanges of academic thoughts and first-rate research achievements. By Oct. 2017, it has 10 professors, 11 associate professors, 23 assistant professors, 38 post-doctoral fellows and 9 adjunct professors. Each year there are approximately 300 scientists of mathematical and related disciplines coming from all over the world to visit YMSC and exchange academic views and achievements. More than 40 lectures are offered by our faculties and visitors each year, ranging from graduate level courses to frontier research topics. YMSC has established collaboration programs with 28 international research institutions all over the world.

Programs for International Students 2018

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<th>Mathematics</th>
<th>(D)</th>
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<td>Statistics</td>
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(D)-Doctoral Programs
Department of Chemistry

Overview
Department of Chemistry was founded in 1926, comprising of the research institutes of Inorganic Chemistry, Organic Chemistry, Analytical Chemistry, Physical Chemistry, and Polymer Chemistry and Physics. The Department of Chemistry consists of a strong teaching and research team, which includes around 70 professors. The department is committed to cultivating excellent chemistry talent possessing the spirit of innovation and research ability.

Highlights
- The department has two MOE key laboratories: Bio-organic Phosphorous Chemistry & Chemical Biology, and Organic Optoelectronics & Molecular Engineering.
- The research topics in the Department of Chemistry cover all disciplines of modern chemistry, including the pursuit of new inter- and multi-disciplinary research fields in particular. Research fields represented include new methods for life and environmental analytical chemistry, mechanisms and applications of novel enzymes, organic optoelectronic materials and devices, functional crystal materials, supramolecular self-assembly and nanostructural materials, traditional Chinese medicine, synthesis and properties of conducting polymer materials, and new catalytic materials for energy sources and environmental applications.
- In the 2017 “USNEWS Colleges Rankings and Data” and “QS World University Rankings”, the Department of Chemistry at Tsinghua was ranked 6th and 17th respectively.

Programs for International Students 2018

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<thead>
<tr>
<th>Chemistry</th>
<th>(D)</th>
<th>Doctoral Programs</th>
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Contact
Website: http://www.chem.tsinghua.edu.cn
Email: hxyjsk@tsinghua.edu.cn
Tel: +86-10-62781685

School of Life Sciences

Overview
Life Science has a long and prosperous history at Tsinghua University. The Biology Department, founded in 1926, was among the oldest and most prestigious in China. In 1984, it was re-established as the Department of Biological Science and Biotechnology. In September 2009, in order to improve and accelerate life sciences research and education, the Department of Biological Science and Biotechnology was formally reorganized into the School of Life Sciences (SLS).

Highlights
- The direction of research focuses on the frontiers of international biological research, and these technical fields are of great importance to the development of state economics and society, including structural biology (such as disease related to protein structure), developmental biology (animal embryo development, mechanisms of signal transduction), molecular cell biology (molecular mechanisms of disease-genesis), neurobiology (neuro-development and aging), biochemistry and molecular biology (functions of genes, protein drugs), molecular biophysics, molecular immunology, bioinformatics, biomaterials, plant genetic engineering, and many other areas.
- During the 2012 Ministry of Education assessment, the School of Life Sciences was ranked No. 1 nationally in the Biology category.

Programs for International Students 2018

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<thead>
<tr>
<th>Biology</th>
<th>(D)</th>
<th>Doctoral Programs</th>
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Contact
Website: http://life.tsinghua.edu.cn
Email: swxyjsk@tsinghua.edu.cn
Tel: +86-10-62785829
Overview

The Institute for Interdisciplinary Information Sciences (IIIS) was established on December 30th, 2010. Prof. Andrew Chi-Chih Yao, Dean of the Institute, is a world-leading computer scientist, winner of the A.M. Turing Award in 2000, member of the Chinese Academy of Sciences, foreign member of the US National Academy of Sciences and the American Academy of Arts and Sciences. The Institute aims to become one of the leading research centers on interdisciplinary information sciences in the world as well as to offer a habitat for the research and education of computer science and quantum information science in China.

Programs for International Students 2018

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<th>(D)-Doctoral Programs</th>
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<tr>
<td>Ecology</td>
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Contact

Website: http://iiis.tsinghua.edu.cn
Email: iiisgrad@tsinghua.edu.cn
Tel: 86-10-62781643

Overview

In 2016, Tsinghua University established the Department of Earth System Science (DESS) on the basis of the Center for Earth System Science (established in 2009), to reconstruct the earth science research at Tsinghua University and conduct multidisciplinary research on global change. Department of Earth System Science has a group of talented people in the disciplines of physical climate systems, biogeochemistry, earth system observations, high performance computing, and global change economics. Currently the department has nearly 30 faculty members and more than 200 graduate students.

Programs for International Students 2018

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<th>(M)-Master’s Programs</th>
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<td>Physics</td>
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<th>(D)-Doctoral Programs</th>
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<tr>
<td>Computer Science and Technology</td>
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Contact

Website: http://www.cess.tsinghua.edu.cn
Email: dess@mail.tsinghua.edu.cn; cessedu@tsinghua.edu.cn
Tel: 86-10-62788961; 86-10-62797419

Highlights

- Focusing on scientific research in the following areas: art system processes, Earth system models, Earth system observations, global change economics, and global change and human health.
- Aiming to develop atmospheric science, ecological science, marine science and computational earth science.
- Has the Ministry of Education Key Laboratory for Earth System Modeling.

Contact

Website: http://iiis.tsinghua.edu.cn/en
Email: iiisgrad@tsinghua.edu.cn
Tel: 86-10-62781643
School of Economics and Management

Overview
The School of Economics and Management was founded in 1984. The school’s core mission “create knowledge, foster leadership, contribute to China, and influence the world” underlines its commitment to excellence in research and teaching, creating new academic knowledge and nurturing future leaders. The school is rooted in China, but focused on the world, and it keeps a leading level in China in terms of personnel training, scientific research, international exchanges, etc.; endeavoring to become a first-class school of personnel training, scientific research, international leadership, contribute to China, and influence the world. The school is committed to building a faculty with a global vision; all faculty members have overseas experiences of study and research. The school houses four long-standing research bodies: the Institute of Government, the Public Policy Institute, the Institute of International public affairs.

Highlights
- The school is committed to becoming a world-class institution that actively engages in teaching, research, and consulting in global public affairs.
- The Global MBA Program is a full-time program jointly launched by Tsinghua SEM and MIT Sloan. It is tailored for future leaders who aspire to propel their careers onto the global stage while maintaining a focus on China. The Tsinghua-MIT Global MBA Program is distinguished by its world-class learning experience, high-caliber global student body, and unrivaled access to the best resources in China.
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- The school is rooted in China, but focused on the world, and it keeps a leading level in China in terms of personnel training, scientific research, international exchanges, etc.; endeavoring to become a first-class school of personnel training, scientific research, international leadership, contribute to China, and influence the world.
- The school houses four long-standing research bodies: the Institute of Government, the Public Policy Institute, the Institute of International

Programs for International Students 2018

- Theoretical Economics (D)
- Applied Economics (D)
- Management Science and Engineering (M)(D)
- Business Administration (M)(D)
- Master of Finance (M)
- Master of Business Administration (M)(EM)
- Master of Professional Accounting (M)

(M)-Master’s Programs
(D)-Doctoral Programs
(EM)-Master’s Programs in English

Financial Aid by School/Department
Up to full-tuition waiver scholarship for GMBA program.

Contact
Website: http://www.sem.tsinghua.edu.cn
Email: mim@tsinghua.edu.cn
Tel: +86-10-62799822 (Master in Management)
+86-10-62799967 (Master of Finance)
+86-10-62797196(GMBA)
+86-10-62789982(TCMiBA)

School of Public Policy and Management

Overview
The School of Public Policy and Management (SPPM) of Tsinghua University was founded in 2000. As the first graduate school of public administration in China, the School’s mission is to become a world-class institution that actively engages in teaching, research, and consulting in global public affairs.

Highlights
- The school is committed to building a faculty with a global vision; all faculty members have overseas experiences of study and research.
- The school houses four long-standing research bodies: the Institute of Government, the Public Policy Institute, the NGO Research Center, the Institute of International Development and Strategies.
- In 2003, the school first obtained the qualification to build the national first level discipline of public administration and to grant corresponding degrees.
- In 2013, the school was ranked number two in a national discipline appraisal, and number one in academic reputation and research. In the same year, the MPA program was accredited as the only university outside of the United States of America with NASPAA Accreditation.

Programs for International Students 2018

- Master of Public Administration (M)(D)
- Master of Public Administration (M)(D)
- Master of Public Administration (M)(D)
- Master of Public Administration (M)(D)
- Master of Public Administration (M)(D)
- Master of Public Administration (M)(D)

Financial Aid by School/Department
For MID, MPP-SDG and MPA-BDG program, a limited number of quota for Chinese Government Scholarship and Beijing Government Scholarship are available. The application process is competitive and selection is based on merit.

Contact
Website: http://www.sppm.tsinghua.edu.cn
Email: mid@tsinghua.edu.cn
Email: midg@tsinghua.edu.cn
Email: impa@mail.tsinghua.edu.cn
Email: sgdp@tsinghua.edu.cn
Tel: +86-10-62773832/ 62773291/ 62795912/ 62781945
PBC School of Finance

Overview
The PBC School of Finance, Tsinghua University’s 17th school, was founded on March 29, 2012 as a joint academy between the University and the People’s Bank of China (PBC). The School offers Ph.D. in Finance, Master of Finance, Dual Degree Finance MBA, Finance EMBA, Global Finance GFD, and Executive Education programs. Through these programs, it contributes to China’s pool of high-level, innovative and globally competitive financial professionals.

Programs for International Students 2018

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Contact
Master of Finance:
Website: http://eng.pbcsf.tsinghua.edu.cn/index.html
Email: intl@pbcsf.tsinghua.edu.cn
Tel: +86-10-62792432

MBA:
Website: http://mba.pbcsf.tsinghua.edu.cn
https://www.johnson.cornell.edu/Programs/Cornell-Tsinghua-MBA-FMBA
Email: fmba@pbcsf.tsinghua.edu.cn
Tel: +86-10-62782760/62797592

School of Law

Overview
Tsinghua University Law School, was founded in 1929 and is considered one of the leading law schools in China. Its faculty members include some of China's best legal scholars. Many prominent legal scholars, judges and lawyers were graduated from the Law School. It has strong study abroad and exchange programs, and its international partners include some of the best universities around the world including Harvard, Yale, Stanford and NYU. Tsinghua is the first university to offer LL.M in Chinese Law program taught fully in English for international law students.

Programs for International Students 2018

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<td>LL.M. in Chinese Law</td>
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<td>LL.M. in International Arbitration and Dispute Settlement</td>
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<tr>
<td>Belt and Road LL.M. in Comparative Law</td>
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Contact
Website: http://www.tsinghua.edu.cn/publish/lawen
Email: law25@mail.tsinghua.edu.cn (Science of Law)
LLMLAW@mail.tsinghua.edu.cn (Chinese Law)
arbitration@mail.tsinghua.edu.cn (Arbitration)
Tel: +86-10-62781334 (Science of Law)
62795941 (Chinese Law)
62786153 (Arbitration)

Financial Aid by School/Department
Mingli Scholarship / Young ICCA Scholarship/Cheng Yu Tung Scholarship
School of Journalism and Communication

Overview
The School of Journalism and Communication at Tsinghua University was founded in April 2002. Inheriting Tsinghua’s tradition of comprehensive and interdisciplinary education, TSJC aims to give students world-class journalism and communication education guided by international standards. Every year, hundreds of graduates leave TSJC to enter top-level journalism and communication careers in and outside China. Students at TSJC are offered abundant resources to not only sharpen their professional skills, but also develop acute social responsibility crucial for their future success.

At present, TSJC is one of the most prestigious J-schools national-wide and its international students body is the largest among all J-school in China. TSJC offers journalism and communication programs at undergraduate and graduate levels, it also collaborates with other prestigious schools at Tsinghua to form an interdisciplinary and integrated platform for media education and research.

The Global Business Journalism (GBJ) Program was founded in 2007 as a partnership between Tsinghua University School of Journalism and Communication (TSJC), the International Center for Journalists (ICFJ), Bloomberg and other global media organizations. GBJ is the only English taught business journalism program in China and the leading one in Asia.

The program is full-time and spans two years of intense, fast-paced, rewarding study. The goal of program is to create a cadre of smart, sophisticated reporters, editors and public relations professionals who can enhance the understanding of economic and corporate developments in China and in the world. Those who complete the program will be granted Certificate of Master Degree & Certificate of Graduation issued by Tsinghua University as well as Certificate for Diploma of Business Journalism issued by ICFJ.

Highlights

- Contact
Website: http://gbj.tsjc.tsinghua.edu.cn/publish/jcgbj/index.html
Email: tsjcws@tsinghua.edu.cn
Tel: +86-10-62796842

School of Marxism

Overview
Tsinghua University was one of the founding members of the discipline of the Theory of Marxism in China. It has admitted postgraduates since 1987. The School of Marxism, founded in July 2008, integrates the professors from the fields of Marxism studies, ideological and political education from different departments of the University, and in these areas plays a leading educational role in China. The school has established several important research platforms, such as the Collaborative Innovation Centre on Socialist Key Values, and the Tsinghua Moral Education Research Centre, which is the key research base for humanities and social sciences under the Ministry of Education. Our 8 professors (from a total of 38 faculty members) are Principal Specialists in the CCP Central Engineer in the Research and Construction of the Theory of Marxism.

Strong research capacity: the school was listed as the Second Place in this discipline among all the Chinese universities in the Disciplinary Evaluation ranked by the Ministry of Education.

An interdisciplinary research atmosphere: the professors and postgraduates comes from diverse backgrounds, such as Marxist philosophy, Marxist political economy, ideological and political education, Chinese modern history, politics and sociology.

The key to understanding China: since Marxism is the guiding ideology in China’s development and reform, the school combines the theoretical research with the reform practices in China, and provides the key theoretical perspectives for the understanding of China.

Highlights

- Contact
Website: http://www.smarx.tsinghua.edu.cn
Tel: +86-10-62772700
School of Humanities

Overview
The humanities of Tsinghua University have been in a pivotal role in the wider academic history of the humanities in China. Notable experts such as Wang Guowei, Liang Qichao, Chen Yinque, Zhao Yuanren, Jin Yuelin and Qian Zhongshu, among others, once taught or studied at Tsinghua. The School of Humanities currently consists of the Department of Chinese Language and Literature, the Department of Philosophy, the Department of History and the Department of Foreign Languages and Literatures, each with a number of distinguishing scholars in those fields.

Highlight
- The Department of Chinese Language and Literature has three main fields: Ancient Chinese Literature and Classic Chinese Philology featuring deep-rooted traditional culture; Modern and Contemporary Chinese Literature, Literary Theory as well as Comparative Literature with a global vision concerned with the present times; and Linguistics and Computing Linguistics with an interplay between physical sciences and humanities. Each of these fields is supported by the strength of the associated faculty members.
- The Department of Philosophy stands out with its vigorous and original young thinkers. Academic influence is seen in ethics, Chinese philosophy, western philosophy and logic.
- The Department of History excels in the following fields: study of archaeological literature and ancient Chinese civilization with a focus on “Tsinghua Bamboo Slips”, social and economic history, intellectual history, historic theory, and communication history between China and the west.
- The Department of Foreign Languages and Literatures recruits MA and Ph.D students who are majoring in English and Japanese, and who are doing research in the fields of linguistics, literatures and translation studies. In due time they will become strategic talents who are well equipped with the histories of different civilizations, participate in international dialogues and tell the stories of China. Ultimately interpreting the world with profound knowledge of the humanities and multi-lingual competence.
- The Department of the History of Science aims at advancing the history of science study at Tsinghua University in four major fields: history of western science and technology, history of modern Chinese science and technology, philosophy of science and technology, science communication and science museum study. Professionals in the field of history of science and technology will be trained on undergraduate, master and Ph.D. levels. The department plays an active role in the liberal arts education at Tsinghua University. It devotes itself to training academic elites with interdisciplinary visions and comprehensive development potentials.

Programs for International Students 2018

| Philosophy                                      | (M)(D) |
| Chinese Language and Literature                | (M)(D) |
| Foreign Languages and Literatures              | (M)(D) |
| History of China                               | (M)(D) |
| History of the World                           | (M)(D) |
| History of Science and Technology              | (M)    |

(M)-Master’s Programs
(D)-Doctoral Programs

Contact
Website: http://www.rwxy.tsinghua.edu.cn
Email: rwhf@tsinghua.edu.cn
Tel: +86-10-62794434

School of Social Sciences

Overview
School of Social Sciences consists of six educational institutions—Department of Sociology, Department of Political Science, Department of International Relations, Department of Psychology, Institute of Economics, and Institute of Science and Technology. The Doctoral and Master programs of these six institutions all welcome international students. School of Social Sciences is committed to cultivate an internationalized, diversified and advanced liberal academic atmosphere.

Highlight
- The philosophy of School of Social Sciences is of a fusion between Chinese and Western cultures, combining ancient and modern teachings, as well as integrating interdisciplinary knowledge. The school focuses on the frontiers of social science worldly, facing directly to the most sophisticated and grand challenges of current China as well as the world, such as reform of political regime, economic transformation, social vicissitude, the psychology of the public, and changes in international politics. The school is committed to build a world-class social science center with Chinese characteristics and Tsinghua style in China as well as to the larger areas in the world.
- The graduate programs of School of Social Sciences emphasize on evidence-based scientific approach and quantitative analysis ability, equipping students with strong foundations in abstract theoretical reasoning and quantitative research methodologies, and preparing themselves for leading academic and social management roles in the future.

Programs for International Students 2018

| Philosophy                                      | (M)(D) |
| Theoretical Economics                          | (M)(D) |
| Politics                                        | (M)(D) |
| -Master’s Program in Chinese Politics, Foreign Policy and International Relations (CPFP) | (EM) |
| -Tsinghua-SAIS Dual Degree Master Program (TSDM) |          |
| Sociology                                      | (M)(D) |
| Psychology                                     | (M)    |
| Physical Education and Sport Science            | (M)(D) |
| Master of Science in Physical Education         | (M)    |
| History of Science and Technology               | (M)    |

(M)-Master’s Programs
(D)-Doctoral Programs
(EM)-Master’s Programs in English

Contact
Website: http://www.sss.tsinghua.edu.cn/publish/sssen/index.html
Email: yjskzhao@tsinghua.edu.cn
Tel: +86-10-62798949

Overview
The humanities of Tsinghua University have been in a pivotal role in the wider academic history of the humanities in China. Notable experts such as Wang Guowei, Liang Qichao, Chen Yinque, Zhao Yuanren, Jin Yuelin and Qian Zhongshu, among others, once taught or studied at Tsinghua. The School of Humanities currently consists of the Department of Chinese Language and Literature, the Department of Philosophy, the Department of History and the Department of Foreign Languages and Literatures, each with a number of distinguishing scholars in those fields.

Highlight
- The Department of Chinese Language and Literature has three main fields: Ancient Chinese Literature and Classic Chinese Philology featuring deep-rooted traditional culture; Modern and Contemporary Chinese Literature, Literary Theory as well as Comparative Literature with a global vision concerned with the present times; and Linguistics and Computing Linguistics with an interplay between physical sciences and humanities. Each of these fields is supported by the strength of the associated faculty members.
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Academy of Arts & Design

Overview
Academy of Arts & Design, Tsinghua University, formerly known as Central Academy of Arts & Design, was established in 1956 and merged with Tsinghua University in 1999. It has a long history, complete discipline framework, well-resourced teaching, research and experimental conditions and enjoys a high reputation at home and abroad. At present there are 10 departments and a Basic Teaching & Research Group covering 21 undergraduate programs. The Academy has the right to confer doctorate degrees in "Design", "Fine Arts" and "Art Theory" in the art category. There is a leading and influential team of teachers, with strong professional background, including a large number of artists, designers and scholars who still active in the forefront of domestic and foreign disciplines. Under Tsinghua University's strategic goal of building world-class universities, the Academy insists on deepening the reform of education and teaching in order to cultivate a complex and innovative talents with a global vision and in line with the requirements of the Times, and strives to construct a world famous fine art academy.

Highlights
- The Academy ranked the 25th in the QS World University rankings for Arts and Design.
- In the third academic evaluation of the Chinese Ministry of Education in 2012, Design ranked the 1st, Art Theory ranked the 3rd, and Fine Arts ranked the 4th.
- The Academy appeared twice as one of the world’s 60 best design institutions by “Business Week” of the United States.
- The Academy has established friendly exchange relationships with over 50 well-known universities in the United States, Britain, France, Germany, Japan, Finland, Korea and other countries, and nearly hundred international and domestic experts and famous scholars are invited to carry out courses every year.

Programs for International Students 2018

<table>
<thead>
<tr>
<th>Programs for International Students 2018</th>
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</thead>
<tbody>
<tr>
<td>Art Theory (M)/(D)</td>
</tr>
<tr>
<td>Fine Art (M)/(D)</td>
</tr>
<tr>
<td>Design (M)/(D)</td>
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Contact
Website: http://www.ad.tsinghua.edu.cn/
Email: myzb@mail.tsinghua.edu.cn
Tel: +86-10-62798172

Schwarzman College, Tsinghua University

Overview
Schwarzman Scholars is a one-year Master’s Degree oriented to meet the challenges of the 21st century and beyond. The Schwarzman Scholars program is designed to provide future leaders with first hand exposure to China and relationships with its people with the hopes of fostering greater cooperation between China and the rest of the world for decades to come.

Highlights
- The program will bring together an international group of accomplished professors, policy makers and thought leaders, creating a faculty community of exceptional caliber to help scholars refine and expand their leadership abilities.
- Scholars will take a rigorous curriculum which consists of 11 months of study and activities, with specially-designed core courses and a concentration in one of three disciplines: Public Policy, Economics and Business, or International Studies. Courses will be taught in English.
- Scholars chosen for this highly selective program will spend a year of study and cultural immersion in Beijing at Schwarzman College, a residential college constructed on Tsinghua University campus, modeled after the residential colleges in Harvard, Yale, Oxford and Cambridge.

Contact
Website: schwarzmanscholars.org
Email: admissions@sc.tsinghua.edu.cn
Tel: +86-10-62770631/62770969
Overview

The Institute of Nuclear and New Energy Technology (INET) of Tsinghua University under the Ministry of Education is a major nuclear education and research institution in China. INET focuses on nuclear research and development. It operates three test reactors and a large number of nuclear related laboratories. INET also conducts research in energy policy, new energy technologies, environment technology and advanced materials. INET puts strong emphasis on education and its post-graduate education covers master and doctoral programs in a variety of engineering and management disciplines. INET warmly welcomes international students to join the most active and renowned education and research programs of the institute.

Programs for International Students 2018

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>Materials Science and Engineering</td>
<td>M(D)</td>
</tr>
<tr>
<td>Chemical Engineering and Technology</td>
<td>M(D)</td>
</tr>
<tr>
<td>Nuclear Science and Technology</td>
<td>M(D)</td>
</tr>
<tr>
<td>Environmental Science and Engineering</td>
<td>M(D)</td>
</tr>
<tr>
<td>Nuclear Energy and Nuclear Technology Engineering</td>
<td>(EM)</td>
</tr>
</tbody>
</table>

(M)-Master’s Programs
(D)-Doctoral Programs
(EM)-Master’s Programs in English

Financial Aid by School/Department
Research assistantship by supervisor or laboratory

Contact
Website: http://www.inet.tsinghua.edu.cn/publish/ineten/index.html
Email: hyyjyk@tsinghua.edu.cn
Tel: +86-10-62784806/62771089

Highlights

- INET’s Nuclear Science and Technology Program ranks No.1 in China Discipline Ranking (CDR), and also has a good international reputation.
- Main academic research disciplines include nuclear, chemical, materials, environmental as well as management engineering.
- The importance of international exchange and cooperation has been stressed. In recent years, increasing number of overseas students and scholars are applying for studies and research at INET.

Institute of Education

Overview

Change education, change the world. Founded in 1979, the Tsinghua Institute of Education is committed to involving its students by sharing the perspectives of leading thinkers, researchers, and practitioners in the field of education; connecting them with cutting-edge research, best policies and practices; and providing them with an innovative pathway into the profession of education. At Tsinghua and at Tsinghua Institute of Education, you will become fully immersed in one of the world’s most dynamic and influential intellectual communities.

Programs for International Students 2018

<table>
<thead>
<tr>
<th>Program</th>
<th>Degree</th>
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</thead>
<tbody>
<tr>
<td>Education</td>
<td>M(D)</td>
</tr>
<tr>
<td>Public Administration</td>
<td>M(D)</td>
</tr>
</tbody>
</table>

(M)-Master’s Programs
(D)-Doctoral Programs

Contact
Website: http://www.ioe.tsinghua.edu.cn/publish/ioeen/index.html
School of Medicine

Overview
Tsinghua University School of Medicine was established on October 25, 2001. Currently, the school consists of the Department of Basic Medical Sciences, the Department of Biomedical Engineering and Research Center for Public Health. Tsinghua University School of Medicine is committed to cultivate medical scientists, senior clinicians, and medical management personnel who have a diverse knowledge of basic scientific theory, humanities, social sciences, natural sciences, basic medical science, clinical sciences, and strong scientific research abilities.

Highlights
- Basic Medicine: The department of basic medical science harbors faculties that are energetic, visionary, well-nourished and active in cutting edge research fields of fundamental medical sciences; The department of basic medical science aims to contribute to the diagnosis and prevention of diseases that severely affect human health (such as Cancer, Alzheimer, Diabetes, Infectious Diseases, Immune Diseases, AIDS, etc.), and also to make breakthroughs in molecular biology and medical research.
- Biomedical Engineering: The biomedical engineering (BME) program is one of the oldest among such programs in China. It is one of the eight Key BME programs designated by Ministry of Education of China. Tsinghua BME Program began in 1979 with an MS program. BS and PhD programs were added in 1982 and 1986, respectively. The program has gained the reputation as one of the most rigorous programs among its peers through the dedications by faculty members in the past three decades. The program is widely recognized for producing high quality students. The objectives of Tsinghua BME Program are 1) to pursue innovative fundamental research in the area of biomedical engineering, 2) to develop innovative medical instrumentations and biomedical applications of fundamental research outcomes, 3) to train leaders in biomedical engineering research and innovations. Our research aims to understand physiological mechanisms of the human body and to develop methodologies and techniques to diagnose, treat and rehabilitate major human diseases and dysfunctions. We have formed four core research focus areas, 1) Neural engineering, 2) Medical imaging, 3) Micro/nano medicine and tissue engineering, 4) Medical Devices.
- Clinical Medicine: The School of Clinical Medicine (SCM) aims to be the cradle of cultivating leading physicians and physician scientists to serve medical needs for patients and conduct innovative translational medical research. SCM offers over 14 PhD programs and two types of Master’s degrees: a Master of Academic Degree and a Master of Professional Degree.
- Public Health: Aiming at building a new generation of global public health leaders in the developing world: Sharing China’s best practice of healthcare service delivery, advancing global health policy & governance.

Programs for International Students 2018

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<tr>
<th>Programs for International Students 2018</th>
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<tbody>
<tr>
<td>Biology (D)</td>
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<tr>
<td>Biomedical Engineering (M)(D)</td>
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<td>Clinical Medicine (M)(D)</td>
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<td>Master of Medicine (M)</td>
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<td>Master of Public Health (EM)</td>
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<tr>
<td>(M)-Master’s Programs</td>
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<td>(D)-Doctoral Programs</td>
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<tr>
<td>(EM)-Master’s Programs in English</td>
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Contact
Website: http://www.med.tsinghua.edu.cn
Email: fangdy@tsinghua.edu.cn
Tel: +86-10-62782493

School of Pharmaceutical Sciences

Overview
The School of Pharmaceutical Sciences (SPS) of Tsinghua University was formally established on Dec. 25th, 2015, three years after its predecessor, the Department of Pharmacology and Pharmaceutical Sciences, was founded in 2012. Currently, SPS has a core faculty team of 22 Principle Investigators (PIs), all with strong educational background and track record of innovative research in leading universities and institutes around the world. The national-level examinations combined with Tsinghua University’s independent selection processes allow SPS to admit top students across China. Currently, there are 83 undergraduates, 12 master’s degree, and 134 doctoral students. SPS: Dedicated to education, discovery science, and translational research to improve human health.

Highlights
- In addition to the traditional curriculum of pharmaceutical sciences, we promote interdisciplinary education by introducing relevant courses from other schools and departments.
- We set up the Graduate Student Steering Committee that is responsible for developing training scheme and setting academic criteria including the requirement for thesis proposal and presentation, academic seminars, and the final thesis defense etc.
- We focus on the specific skill of academic presentation by requiring graduate students to publically present their research at least once a year starting from their third-year in the program. We set up a special Student Academic Salon to facilitate an open environment for the students to learn, communicate and practice presentation skills.
- Doctoral qualification examination consists of both written and oral tests. The written test requires strong abilities in English, which is based on the interview format of National Natural Science Foundation.
- We invite both academic and industry experts to the regular Pharmaceutical Science Lecture Series where the students can develop new perspectives and gain a better understanding of the pharmaceutical industry through interactions with these speakers.

Programs for International Students 2018

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<th>Programs for International Students 2018</th>
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<tbody>
<tr>
<td>Biology (D)</td>
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<tr>
<td>(D)-Doctoral Programs</td>
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</tbody>
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Contact
Website: http://www.sps.tsinghua.edu.cn
Email: tsps_e@tsinghua.edu.cn
Tel: +86-10-62772963
Overview
The School of Software, affiliated to the School of Information Science & Technology, Tsinghua University, is one of the first-batch pilot software schools authorized by Ministry of Education and State Development Planning Commission(SDPC) to be established in 2001. Four institutes were established for teaching and researching in aspects of Software System and Engineering, Information System and Engineering, Computer Graphics, Computer-Aided Design and Visualization, Trustworthy Network and Systems.

Highlights
✦ The software engineering discipline has already developed complete structure, reasonable layout and particular focus. And it has been ranked parallel first in the third round of discipline evaluation of the Ministry of Education in 2012.
✦ The discipline is characterized by research on software engineering theory, with trustworthy software engineering as the core methodology. Based on some fundamental laws of trustworthy measurement and evolution in software systems, we focus on addressing many challenging and fundamental research issues that modern software engineering faces, such as complexity, openness and evolvability of software. To meet the requirements of software engineering application and industrial development, we also conduct extensive research on the methods, technologies and tools for improving the efficacy and quality of software.
✦ The discipline has made great achievements in both theory and practice, such as system modeling, model checking, theorem proving, and program analysis. Furthermore, the discipline has laid concrete basis for construction, applications and software trustworthiness services, and has been leading the development of computer aided design, information system engineering and trustworthy network system in China.

School of Software

Programs for International Students-2018

<table>
<thead>
<tr>
<th>Programs for International Students 2018</th>
<th>M</th>
<th>M(D)</th>
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<tbody>
<tr>
<td>Master of Software Engineering</td>
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</tr>
<tr>
<td>Software Engineering</td>
<td>(M)</td>
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</table>

Contact
Website: http://www.thss.tsinghua.edu.cn
Email: szsong@tsinghua.edu.cn
Tel: +86-10-62771436

Tsinghua-UC Berkeley Shenzhen Institute

Overview
Tsinghua-Berkeley Shenzhen Institute (TBSI) was jointly established in 2014 by the University of California, Berkeley (UC Berkeley) and Tsinghua University, with the full support of Shenzhen Municipal Government, as an initiative to build bridges across disciplines, cultures and countries, academia and industry, and an unprecedented platform for international collaboration, fostering future entrepreneurs and leaders in science and technology.
Open FIESTA (Open Faculty for Innovation, Education, Science, Technology and Art) is co-established by Tsinghua University and the Center for Research and Interdisciplinary at Paris (CRIP) in June 2015. Open FIESTA aims to integrate the global innovation resources, collectively study, develop and share exponential technologies and disruptive paradigms to catalyze global innovation for sustainability, and nurture the students with creative spirit, entrepreneurial capability and strong social responsibility.

Highlights
✦ TBSI starts with 3 trans-disciplinary research centers and 17 laboratories in the following areas: Environment Science and New Energy Technology, Data Science and Information Technology, Precision Medicine and Healthcare. As the Institute develops, more trans-disciplinary academic areas will be covered.
✦ Open FIESTA is looking for excellent students from all over the world, who are creative, open-minded, passionate, risk-taking, daring to dream and willing to be a change maker for a better world, and have outstanding personality and soft skills including fast learning, interdisciplinary communication, teamwork and leadership.

Financial Aid by School/Department
TBSI Scholarships for International Students (PhD)

Contact
Website: www.tbsi.edu.cn (TBSI)
http://www.fiesta.tsinghua.edu.cn/ (Open FIESTA)
Email: tbsi@tbsi.tsinghua.edu.cn (TBSI)
openfiesta@tsinghua.edu.cn/Open FIESTA
Tel: +86-755-36881628/755-36881626

Programs for International Students 2018

<table>
<thead>
<tr>
<th>Programs for International Students 2018</th>
<th>M(ED)</th>
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<tbody>
<tr>
<td>Environmental Science and New Energy Technology</td>
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<tr>
<td>Data Science and Information Technology</td>
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<tr>
<td>Precision Medicine and Healthcare</td>
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</table>

(M)-Master’s Programs
(ED)-Doctoral Programs in English
Global Innovation eXchange Institute, Tsinghua University

Overview
Global Innovation eXchange Institute, Tsinghua University, or GIX, is a multi-cultural and open education-research platform co-created by two of the world’s leading research universities: Tsinghua University and University of Washington. GIX institute, located in Seattle, Washington, U.S., dedicates itself to the cultivation of leaders with global vision and innovative spirits, exploring a series of global challenges such as smart devices, smart medicine and clean energy.

Highlights
- GIX is the first physical presence in the U.S. of a Chinese research university. On September 23, 2015, during his visit to Seattle, President Xi Jinping presented a dawn redwood, a tree native to China, with his blessings to GIX for its future success. Exponential growth in connected devices is expected over the next decade, resulting in tremendous social and economic value, as the Internet of Things, Ubiquitous Computing, Wearable Computing, and Smart Devices become dramatically more cost effective, simpler to develop, and increasingly mainstream. Connected devices are poised to contribute to the advancement of such diverse fields as health and natural resource management. To invent new applications and develop the expanding connected device market requires leaders with an array of technology, prototyping, design and entrepreneurial skills. We address global challenges by interdisciplinary project oriented education. We train the students how to integrate resources and leverage the innovation ecosystem to change the world.
- Connected Devices is the first dual master degree program offered by GIX. Students must reach degree requirements of both universities, and will be awarded Master of Science in Technology and Engineering from Tsinghua University and Master of Science in Technology Innovation from the University of Washington. Starting from fall 2017, prospective students with innovative consciousness, vision and sense of responsibility will start their study in Seattle.
- Powering Innovation: Global Challenges; Interdisciplinary Project-oriented; Resource Integration; Innovation Ecosystem.

Qualification of Applicants
- Applicants must be non-Chinese citizens with a valid passport.
- A Master’s Degree program applicant should have a Bachelor’s Degree or a degree equivalent to a Bachelor’s Degree (or above) in China. A Doctoral Degree program applicant should have a Master’s Degree or a degree equivalent to a Master’s Degree (or above) in China.
- Applicants should be in good health and character, well-behaved and willing to abide by China’s laws, regulations as well as Tsinghua’s rules.
- Language skills requirements:
  (a) For programs offered in Chinese: See the Notes of “Catalog of Graduate Programs 2018”
  (b) For programs offered in English: See the target programs’ specific requirements.
- Note: Please be sure to review any additional requirements that may be required for the target department.

Application Schedule
Graduate Programs offered in Chinese:

<table>
<thead>
<tr>
<th>Program</th>
<th>Application Schedule</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1st Round</td>
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<tr>
<td></td>
<td>Date: Nov 1, 2017 – Jan 15, 2018</td>
</tr>
</tbody>
</table>

Graduate programs offered in English: the application schedule is specified by individual programs.

Application Documents
Please upload all the listed documents below to the application system:
- Personal statement. Doctoral degree program applicants also need to submit a brief introduction of research experience.
- Degree certificate. Master’s degree program applicants should submit a bachelor’s degree certificate. Doctoral degree program applicants should submit both master’s and bachelor’s degree certificates. Those who have not graduated yet must provide a proof of education in current academic institution.
- Academic transcript. Master’s degree program applicants should submit an academic transcript of undergraduate study. Doctoral degree program applicants should submit academic transcripts of both graduate and undergraduate studies.
- HSK certificate and score report for programs offered in Chinese (unless this requirement is waived by the department).
- Two online academic recommendation letters from scholars who have the title of associate professor or higher, or senior professionals in a related academic field. Please follow system instructions for submission of online recommendation letters.

Application Procedure
Applicants should complete the Online Application on the website of the THU Graduate Programs Application System for International Students (http://gradadmission.tsinghua.edu.cn) during the designated THU application period. (Exceptions: applicants for Schwarzman Scholars, MBA, GMBA, EMBA and EMBA programs please apply on the specified websites). Applicants should fill in the application information online, upload the application documents listed below to the Online Application System, and pay the application fee online at the time of submission.

Financial Aid by School/Department
Tuition Fee may be waived for qualified students.

Contact
Website: gix.tsinghua.edu.cn
Email: gix@tsinghua.edu.cn
Tel: +86-10-62796157
For MBA and GMBA Program, please apply through website: http://mbaapplication.sem.tsinghua.edu.cn. Additional documents should be uploaded if applying to Tsinghua-Columbia Double Master’s Degree Program in Business Analytics; please check SEM website: http://www.sem.tsinghua.edu.cn.

For Tsinghua-Cornell Dual Degree FMBA Program, please apply through website: http://apply.fmba.pbcsf.tsinghua.edu.cn.

For Schwarzman Scholars Program, please visit the program website for information regarding application procedure, schedule, and documents: http://en.sc.tsinghua.edu.cn. As some countries’ higher education system is very different from the Chinese one, applicants from different education system please see the online application website for reference.

Contact Information
Graduate Admission Office, Tsinghua University, Beijing 100084, P. R. China
Tel: +86-10-62781380
Email: grad@tsinghua.edu.cn
Website: http://gradadmission.tsinghua.edu.cn
THU Website: www.tsinghua.edu.cn

Evaluation and Admission
THU enrolls students by document evaluation together with matriculation examination. The admission committee of the applicable department/school will review the application documents and select applicants for further examination. The examination will be made by one of the following methods: (1) Interview Exemption; (2) Personal Interview; (3) Interview plus written test. If an interview is required for admission, the department/school will contact the applicant directly to set up an interview appointment; and provide information about the interview process.

Admission to the graduate program is determined at the department/school level with oversight by Tsinghua University according to the result of document review, result of interview, and other factors. Certificate of Admission will be issued by THU Graduate Admission Office after the final admission result is released. Prior to this, applicants may check admission status via the THU Graduate Programs Application System for International Students (For Schwarzman Scholars, MBA, GMBA, FMBA and EMBA programs applicants, please check on the respective program website).

Application Remarks
Applicants are required to submit scanned images of all required documents at the time of application. All uploaded documents should be in Chinese or in English; otherwise, notarial translations in Chinese or English are required. Once translated, the original documents and certified translations are to be submitted together to the application system.

Please scan the original or notarial application documents in color using a scanner. Documents images captured by mobile phone or camera are not acceptable. Copies are also not acceptable.

Application fee must be paid at time of application submission. (It cannot be covered by the Chinese Government Scholarship.) THU is not responsible for errors made by applicants during the application process. There are no application-fee refunds.

Applications with incomplete documents or without application fee payment will not be processed.

THU has the right to request the applicants to provide the original or notarial hardcopies of application documents for further qualification check if uploaded documents are not sufficient. Applicants shall guarantee all the information and application documents submitted in this application are authentic and accurate, otherwise, the admission will be disqualified.

Collection of artistic works must be uploaded if applying to Fine Art or Design of Academy of Arts & Design. Published thesis must be uploaded if applying to Art Theory. Collection or thesis need to be uploaded in one PDF file.

Application Guide to Tsinghua University Graduate Programs
for International Students (2018)
SCHOLARSHIPS

Scholarships for International Graduate Students

Tsinghua University mainly offers two kinds of scholarships to incoming full-time international graduate students: Chinese Government Scholarship and Tuition Scholarships. Tuition Scholarships include Beijing Government Scholarship (for full-time master’s program students) and Tsinghua University Scholarship (for full-time doctoral program students).

- Chinese Government Scholarship is open to full-time graduate program applicants. The Full Chinese Government Scholarship covers tuition fees, living allowance, on-campus accommodation, and comprehensive medical insurance.
- Tuition Scholarships cover full or partial tuition fee support with a duration of one academic year and could be applied year by year.

In the academic year of 2017-2018, sixty-seven percent (67%) of the new master’s students of Tsinghua University have been awarded scholarships, and for the new doctoral students the proportion is eighty-eight percent (88%).

Prospective applicants could consult the target school or department for more information about scholarship issues. Please visit http://gradadmission.tsinghua.edu.cn for the contact information.

How to apply for Chinese Government Scholarship?

Qualified applicants are encouraged to apply for the Chinese Government Scholarship (CGS). Applications should be submitted to the China Scholarship Council (CSC) (Website: (http://www.csc.edu.cn/laihua) through recommendation by Chinese Embassies or Consulates or relevant organizations in applicant home countries between November and April (deadlines vary by country). Applicants are recommended to identify their respective countries’ application deadlines well in advance. A certificate of conditional acceptance should be obtained from the THU Graduate Admission Office beforehand if necessary. Admission documents of Chinese Government Scholarship holders will be issued by recommending scholarship organizations (excluding scholarship holders recommended by Tsinghua University). Applicants may also apply for the Chinese Government Scholarship with recommendation from Tsinghua University. But the number of the recommended applicants is very limited, and successful applicants are generally of remarkable merit among those who are not currently studying in China.

How to apply for Tuition Scholarship?

Besides the Chinese Government Scholarship, Tsinghua University also provides other two kinds of scholarships for Master's and Doctoral students: the Beijing Government Scholarship and the Tsinghua University Scholarship. The application of tuition scholarship can be submitted on-line (http://gradadmission.tsinghua.edu.cn) at the same time.

Other financial aids?

Meanwhile, a few of schools/departments will also offer the financial aid to international students, please contact the applicable school/department for more information.

Contact us

Graduate Scholarship and Grants Management Office, Tsinghua University
Tel: +86-10-62789660
Email: finaid@tsinghua.edu.cn