

# **Admission to Graduate Programs of Industrial Engineering**

**Tsinghua University 2021**

**(For International Students)**

## **1. Department of Industrial Engineering Profile**

The Department of Industrial Engineering is the top one among hundreds of departments in Industrial Engineering. 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."

The department began with the Industrial Engineering Master's Program in 1993, and then in 1997 added a Bachelors Program. In October, 2001, the Department of Industrial Engineering was established with over twenty faculty members. The founding chaired professor and department head was Dr. Gavriel Salvendy, who is a Professor in School of Industrial Engineering at Purdue University in West Lafayette, Indiana, USA, and who is the first Human Factors and Ergonomics expert ever elected to the USA National Academy of Engineering.

The department hosts more than ten prestigious visiting scholars from the US annually, and launched a joint Master's Program with Aachen University of Technology in Germany. Most of the professors have overseas education background. Committed to Producing outstanding leaders in the economic revitalization in China, we provide the most updated international industrial engineering education bilingually in areas such as information technology and manufacturing, human factors engineering, and logistics.

## **2. Study period and degree awarding**

Master's degree programs are required to be completed in 2-3 years, and Doctoral degree programs in 3-4 years. Graduate students who have completed the tasks required in their training programs within the designated length of study, passed their assessments and met the graduation requirements will be allowed to graduate by the University, and will be granted a graduation certificate. Students who are qualified to be awarded a degree will receive the relevant Master's or Doctoral degree and diploma.

### 3. Qualification of Applicants

Applicants must be non-Chinese citizens with a valid passport.

Master's Degree program applicant should have a Bachelor's Degree or an equivalent degree to a Bachelor's Degree (or above) in China. Doctoral Degree program applicant should have a Master's Degree or an equivalent degree to a Master's Degree (or above) in China.

Applicants should be in good health and of good character, be well-behaved and be willing to abide by China's laws and regulations, as well as Tsinghua's rules.

Language competence requirements:

(a) For programs offered in Chinese: Applicants must pass a Chinese Proficiency Test HSK band 6-with a score of 180 or above.

(b) For programs offered in English: Proficiency in English is mandatory.

### 4. How to Apply

Applicants should complete an Online Application on the website at

*<http://gradadmission.tsinghua.edu.cn/f/login>* during the designated THU application period.

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.

### 5. Application Schedule

Graduate Programs: (Beijing Time)

1st Round: 8:00 AM Oct 15, 2020—17:00 PM Dec 15, 2020

2nd Round: 8:00 AM Jan 1, 2021—17:00 PM Mar 1, 2021

\*The winter break of THU will be from Jan 14,2021 to Feb 19,2021. The application system will still be available during the winter break, but online verification might be delayed due to the vacation. Applicants are therefore recommended to complete their application at least two or three weeks in advance.

### 6. Application Documents

Please upload all the listed documents below to the application system:

1) **Personal statement.** Master's degree program applicants should submit a Personal Statement. Doctoral degree program applicants should submit both a Personal Statement and a brief introduction of their research experience or research plan. (The Personal Statement should be filled out in accordance with the requirements of university template:

<http://gradadmission.tsinghua.edu.cn/f/login>)

2) **Degree certificate.** Master's degree program applicants should submit their Bachelor's degree certificate. Doctoral degree program applicants should submit both their Master's and Bachelor's degree certificates. Applicants who will not graduate before the application deadline shall provide the expected graduation certificate first, and the degree diploma must be submitted before registration. (Applicants who have graduated are recommended to provide a certified copy or an authentication of the degree diploma at the same time. The certified copy / authentication and the original degree diploma should be combined into one PDF file and uploaded to the application system.) Please check the method of issuing the certificate through the link:

[http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz\\_lxs\\_kstzb/view?id=499763](http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz_lxs_kstzb/view?id=499763)

3) **Academic transcript.** Master's degree program applicants should submit the academic transcript of undergraduate study. Doctoral degree program applicants should submit academic transcripts of both graduate and undergraduate studies. Applicants who will not graduate before the application deadline shall provide their current academic transcript. In this case, the completed academic transcript must be submitted before registration.

4) **HSK certificate and score report** for programs offered in Chinese. Applicants who complete their undergraduate or master's studies in Chinese must provide a certificate issued by the university they graduated from. After obtaining the permission of the applied school/department, they can be exempted from submitting the HSK score certificate.

5) **Two academic recommendation letters** from scholars who hold the title of associate professor or higher, or senior professionals in a related academic field. Please follow the instructions on the online system for submission of online recommendation letters or upload the recommendation letters signed by references.

6) **Passport personal information page** (personal and ordinary passport). (According to Article 3 of the Nationality Law of the People's Republic of China, any individual who was a

Chinese national and then acquired a foreign nationality shall provide a Certificate of Cancellation of Chinese Household registration issued by the police station where the original household registration is located.)

Note: Use the online application to apply. The online application system offers tools for collecting and submitting some, but not all, of the documents and information required for application.

## 7. 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 should be submitted together to the application system.

Please scan the original or notarized application documents in color using a scanner. Images captured by mobile phone or camera are not acceptable. Scans of copies are also not acceptable.

For inquiries regarding program details, application for supervisors and the 'Remarks of Application' in the 'Catalog of Graduate Programs 2021', please contact the applying department or program office directly. For personal information of supervisors, please check on the departments' / schools' websites.

The application fee must be paid at the time the application is submitted. (It cannot be covered by the Chinese Government Scholarship). Please apply online and pay the application fee in a safe place. THU is not responsible for any losses caused by your own operation errors or the leakage of your online payment account and password. Please consider carefully before paying the application fee online. If you cannot finish the application due to various reasons, the paid application fee will not be refunded. Regardless of whether the application is successful or not, the application fee is not refundable.

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

THU has the right to require applicants to provide original/notarized copies of application materials or certification documents issued by a designated certification body for further inspection.

As some countries' higher education systems are very different from the Chinese system, applicants from different education systems should refer to THU's online application website for reference. Please check the Special Requirements for Applicants from Different Education Systems through the link:

[http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz\\_lxs\\_kstzb/view?id=74922](http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz_lxs_kstzb/view?id=74922)

None of the above application documents will be returned.

If the higher-level department issues a new policy, THU will make corresponding adjustments.

Applicants must ensure that the application information and application materials provided are true and accurate. If the admissions unit or certification department verifies that anything in the application is not true, the application, admission or study qualification will be cancelled.

Applicants who are found to be in breach of academic ethics, professional ethics, honesty and trustworthiness, etc., will not be admitted or admission/study qualification will be cancelled after this breach has been verified.

The relevant information, documents and messages that the THU Graduate Admissions Office and relevant departments / schools publish or send to applicants through websites, phone calls, emails, text messages, etc. are deemed to have been delivered. All consequences caused by the applicant's personal negligence and other reasons shall be borne by the applicant himself/herself.

## **8. Evaluation and Admission**

THU admits students based on evaluation of their application documents together with a comprehensive assessment. The application materials are reviewed by an expert group of the relevant departments / schools, and the candidates for the comprehensive assessment will be selected based on the review results. The comprehensive assessment is generally based on interviews. The specific content, format, requirements and time arrangements are determined

by each department / school and will be notified to applicants who enter the comprehensive assessment.

Tsinghua University comprehensively considers the results of material review, comprehensive assessment and other factors, selects the best candidates, and determines the admission list. A Certificate of Admission will be issued by THU Graduate Admissions Office after the final admission result is released. Prior to this, applicants may check their admission status via this Application System.

## 9. Scholarship

At present, Tsinghua University mainly provides the following scholarships for outstanding prospective full-time international graduate students.

Chinese Government Scholarship (CGS): The Full CGS usually covers tuition, stipend, on-campus accommodation (or accommodation subsidy), and medical insurance. The Partial CGS includes one or a few items in the Full CGS. Annual Review is strictly required for all CGS holders.

Tuition Scholarship: For example, the Beijing Government Scholarship for International Students, covers full or partial tuition fee with a duration of one academic year. Applicants may apply for Tuition Scholarships annually (competitive).

For further information about scholarships, please refer to Scholarships for Prospective Full-time International Graduate Students at Tsinghua University. Please check Scholarships for Prospective Full-time International Graduate Students through the link:

[http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz\\_lxs\\_kstzb/view?id=76262](http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz_lxs_kstzb/view?id=76262)

## 10. Accommodation

Due to limited dormitory capacity, dormitory rooms must be applied for online; this is conducted on a first come, first served basis. On-campus rooms can only be reserved for those who successfully apply for a dormitory room online. Those who fail to apply for a dorm online must find off-campus accommodation independently.

Detailed information regarding THU life, accommodation, student activities, visas, and residence permit applications, as well as other useful information, is available on the International Students & Scholars Center website: <http://is.tsinghua.edu.cn>

## 11. Visa Application and Registration

Admitted students should apply for a student visa (X1 visa) at the Embassy or Consulate of the People's Republic of China in their home country. To apply, students should provide their personal ordinary-type passport, Admission Notice, Visa Application Form (JW202/JW201), and original Foreigner Physical Examination Form, as well as other physical examination original documents/reports (applicants should check with the Chinese embassy/consulate for specific requirements). Students must enter China with an ordinary-type passport and X1 visa, and must apply for a Residence Permit within 30 days after arrival in China.

Students are required to arrive at THU (along with the original versions of required documents) and complete their university registration during the dates indicated in the Admission package.

Normally, registration is held in late August. All students should present the required original degree certificates, and submit the degree authentication issued by degree conferring institutions or authentication institutions upon registration at Tsinghua University for enrollment qualification review. Students who fail the enrollment qualification review will be disqualified from enrollment and study at Tsinghua University.

## 12. Costs (Unit: RMB Yuan)

- 1) Application Fee: RMB 800
- 2) Tuition Fees of Graduate Programs: RMB 3,9000/year
- 3) Accidental Injury and Hospitalization Insurance: RMB 800/year
- 4) Accommodation in students dormitories on Tsinghua campus, Beijing: RMB 80/day per person for single rooms and AB rooms, RMB 40/day per person for double rooms.

## 13. Complaint

Applicant who has any objection to the admissions process of the school/department, may file a complaint to the school/department in written form. The school/department should accept the complaint and respond. If the complainant disagrees with the reply, the complainant may appeal to the Graduate Admissions Office.

## 14. Other Unfinished Matters

Other unfinished matters in this guide are implemented in accordance with 'Admission to Graduate Programs of Tsinghua University 2021(For International Students)':  
[http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz\\_lxs\\_kstzb/view?id=500079](http://gradadmission.tsinghua.edu.cn/f/yzlxs/yz_lxs_kstzb/view?id=500079)

## **15. Contact Information**

Room North 511, Shunde Building, Teaching Affairs Office, IE Department of Tsinghua University

Tel: +86-10-62771010

Email: [ieintlgrad@tsinghua.edu.cn](mailto:ieintlgrad@tsinghua.edu.cn)

Website: <http://www.ie.tsinghua.edu.cn/eng/List/index/cid/16.html>