# Admission to Tsinghua University International Master's Program in

## **Nuclear Engineering and Management 2021 (TUNEM)**

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### 1. Overview

TUNEM is a 2-year professional degree program with a full scholarship, which is tremendously supported by the National Energy Administration of China and the Ministry of Education of China. Meanwhile, the three major nuclear power groups in China, i.e. China National Nuclear Corporation (CNNC), State Power Investment Corporation (SPIC), and China General Nuclear Power Corporation (CGN), also provide great support. The program aims to cultivate applicants with outstanding academics and global vision in the field of nuclear engineering and management, who are willing to further their studies in China and to make contributions to the cooperation between China and their motherlands.

## 2. Department/School

♦ Department of Engineering Physics (DEP)

Web: <a href="http://www.ep.tsinghua.edu.cn/">http://www.ep.tsinghua.edu.cn/</a>

♦ Institute of Nuclear and New Energy Technology (INET)

Web: http://www.inet.tsinghua.edu.cn/publish/ineten/index.html

## 3. Qualification of Applicants

- 3.1. Applicants must be non-Chinese citizens with a valid passport.
- 3.2. Applicants should have a Bachelor's Degree or a degree equivalent to a Bachelor's Degree (or above) in China, those with academic background and/or working experience in nuclear engineering, management, or other relevant fields are preferred.
- 3.3. Applicants should be in good health and character, be well-behaved and willing to abide by China's laws, regulations as well as Tsinghua's rules.
- 3.4. Applicants should have a certain level of English language proficiency, and are able to complete full English program.

#### 4. How to Apply

Applicants should complete the Online Application on the website of the *THU Graduate Programs* Application System for International Students (<a href="http://gradadmission.tsinghua.edu.cn">http://gradadmission.tsinghua.edu.cn</a>) during the designated TUNEM 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.

TUNEM Application Schedule (Beijing Time) 8:00 AM Oct. 15, 2020——17:00 Mar. 1, 2021

♦ NOTE: 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.

## **5. Application Documents**

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

- **5.1. Personal statement.** The Personal Statement should be filled out in accordance with the requirements of university template; you may <u>click here for template</u>.
- **5.2. Degree certificate.** Applicants should submit their Bachelor's degree. 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 click here for the issuing method of the certification.)
- **5.3. Academic transcript.** Applicants with Bachelor's Degree should submit the academic transcript of undergraduate study. Applicants with Master's Degree are also required to submit the academic transcript of graduate study. Applicants who will not graduate before the application deadline must provide their current academic transcript. In this case, the completed academic transcript must be submitted before registration. For non-English native speakers, applicants are also advised to submit the transcript of either TOEFL (the test of English as a foreign language) or IELTS (international English language testing system).
- **5.4. Two Recommendation letters.** Two academic recommendation letters from scholars who have the title of associate professor or higher, or senior professionals in a related academic field, and one of the recommendations from CNNC/SNPTC/CGN is preferred. Please follow the instructions on the online system for submission of online recommendation letters or upload the recommendation letters signed by references. (Please fill in the referee's phone number and email address on the letter).
- **5.5. 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.)
- **5.6. Identification Photo.** (Photo Requirement: JPEG format, white background, clothes with a collar, identification purpose (passport style). Solution Higher than 400\*600, width/height must be 3/4. Photo size is smaller than 1MB.)
- 5.7. Other supporting documents.

### 6. Application Remarks

6.1. 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.

- 6.2. 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.
- 6.3. 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.
- 6.4. Applications with incomplete documents or without application fee payment will not be processed.
- 6.5. 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.
- 6.6. 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 (<u>Click</u> here) for reference.
- 6.7. None of the above application documents will be returned.
- 6.8. If the higher-level department issues a new policy, THU will make corresponding adjustments.
- 6.9. 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.
- 6.10. 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.
- 6.11. 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.

## 7. Evaluation and Admission

THU admits students based on evaluation of their application documents together with a comprehensive assessment. The admission committee of TUNEM will review the application documents and select candidates for the comprehensive assessment based on the review results. The comprehensive assessment is generally based on interviews. The specific content, format, requirements and time arrangements are determined by the admission committee of TUNEM 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.

8. CGS-TUNEM Program

CGS-TUNEM Program is co-established by the Ministry of Education of P.R. China and the

National Energy Administration for Tsinghua University International Master's Program in Nuclear

Engineering and Management (TUNEM). The program aims to sponsor applicants with outstanding

academics and global vision in the field of nuclear engineering and management, who are willing

to make contributions to the cooperation between China and their motherlands.

8.1 Scholarship Coverage

Tuition fees, on-campus accommodation, a monthly stipend, comprehensive medical insurance.

8.2 Duration

Two years

**8.3 Number of winters**: 30

8.4 Application Procedure

8.4.1. Applicants should complete the Online Application on the website of the THU Graduate

Programs Application System for International Students and be pre-admitted by the Program.

Website: <a href="http://gradadmission.tsinghua.edu.cn">http://gradadmission.tsinghua.edu.cn</a>

8.4.2. Applicants should complete the CGS scholarship Application on the website of the China

Scholarship Council (CSC). Website: http://www.campuschina.org

8.4.3. Tsinghua University examines the scholarship application and nominates to CSC.

8.4.4. CSC examines and approves the scholarship application.

9. Accommodation

Due to limited accommodation on campus, 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. For Chinese Government Scholarship (full-

scholarship) recipients, a dormitory on campus will be reserved by the University. Those who fail

to apply for the dorm online have to find off-campus accommodation independently.

Detailed information regarding THU academic life, accommodation, student activities, visa, and

residence permit application, as well as other useful information, is available at

http://is.tsinghua.edu.cn.

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10. Visa Application and Registration

Admitted students should apply for a student visa (X1 visa). In order to do so, they must take the

following documents to the Embassy or Consulate of the People's Republic of China in their home

country. The required documents are personal and ordinary passport, Certificate of Admission, Visa

Application Form (JW202/JW201), and original Form of Physical Examination Record for

Foreigners (as well as other original documents of physical examination). Students must enter China

with an ordinary 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 copies certified by degree conferring institutions or certification authorities 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.

11. Costs (Unit: RMB Yuan)

1. Application Fee: RMB 800.

2. Tuition Fee: RMB 39,000/year.

3. Accidental Injury and Hospitalization Insurance: RMB 800/year.

4. Accommodation on Tsinghua campus, Beijing: RMB 80/day per person for single rooms and AB

rooms, RMB 40/day per person for double rooms in student dormitories.

12. 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.

13. Contacts

Director of TUNEM & Vice Dean of the Department of Engineering Physics (DEP)

Prof. Dr. GAO Zhe

E-mail: gaozhe@tsinghua.edu.cn

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Manager of TUNEM

Dr. YU Jiyang

E-mail: yujiy@tsinghua.edu.cn

Tel: 86-10-62794070

Graduate Admission Office, Department of Engineering Physics (DEP)

Ms. PAN Xiaoang, Ms. BAI Min, Ms. HAO Ying

E-mail: gwyjs@tsinghua.edu.cn

Tel: 86-10-62782677 Fax: 86-10-62782658

Graduate Admission Office, Institute of Nuclear and New Energy Technology (INET)

Ms. HAN Yanan, Ms. LIU Fengyi E-mail: hyyjyk@tsinghua.edu.cn

Tel: 86-10-62771089

For those who hope to get a recommendation from CNNC, please contact:

Mr. HUANG Yuliang, huangyuliang@czec.com.cn

Mr. TANG Jian, <u>tangjian@czec.com.cn</u>
Mr. FU Qiang, <u>fuqiang@czec.com.cn</u>

For those who hope to get a recommendation from SPIC, please contact:

Ms. LI Dan, <u>lidan03@spic.com.cn</u>

Mr. LI Yunjian, <u>liyunjian@spic.com.cn</u>
Mr. SHI Yubo, shiyubo@spic.com.cn

For those who hope to get a recommendation from CGN, please contact:

Ms. ZHANG Meng, zhang-meng@cgnpc.com.cn

Mr. WANG Kai, wangk@cgnpc.com.cn

Other unfinished matters in this guide are implemented in accordance with <u>Admission to Graduate Programs of Tsinghua University 2021 (For International Students)</u>.