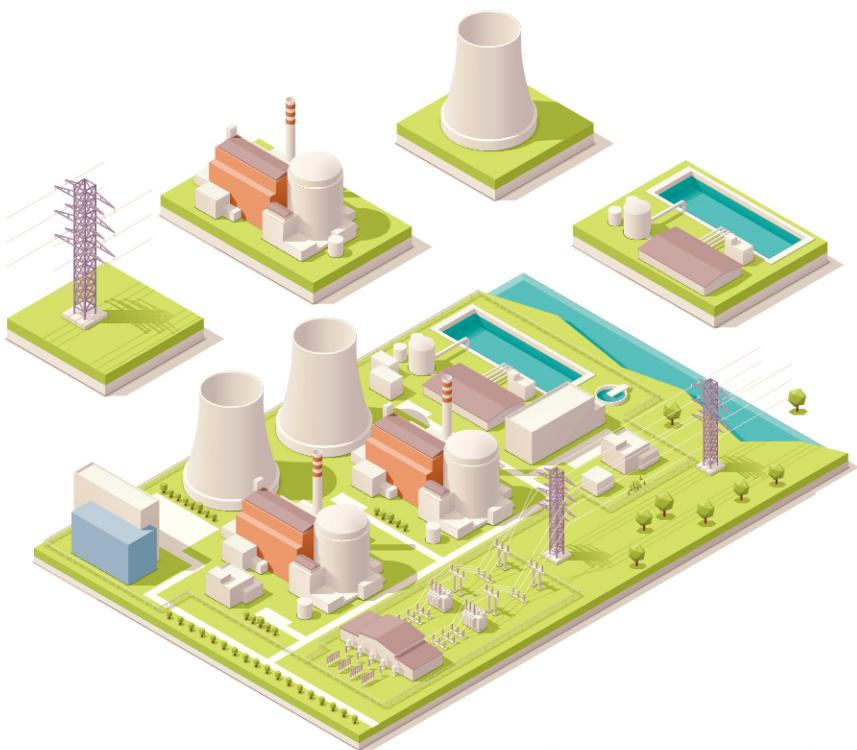




哈爾濱工程大學
HARBIN ENGINEERING UNIVERSITY

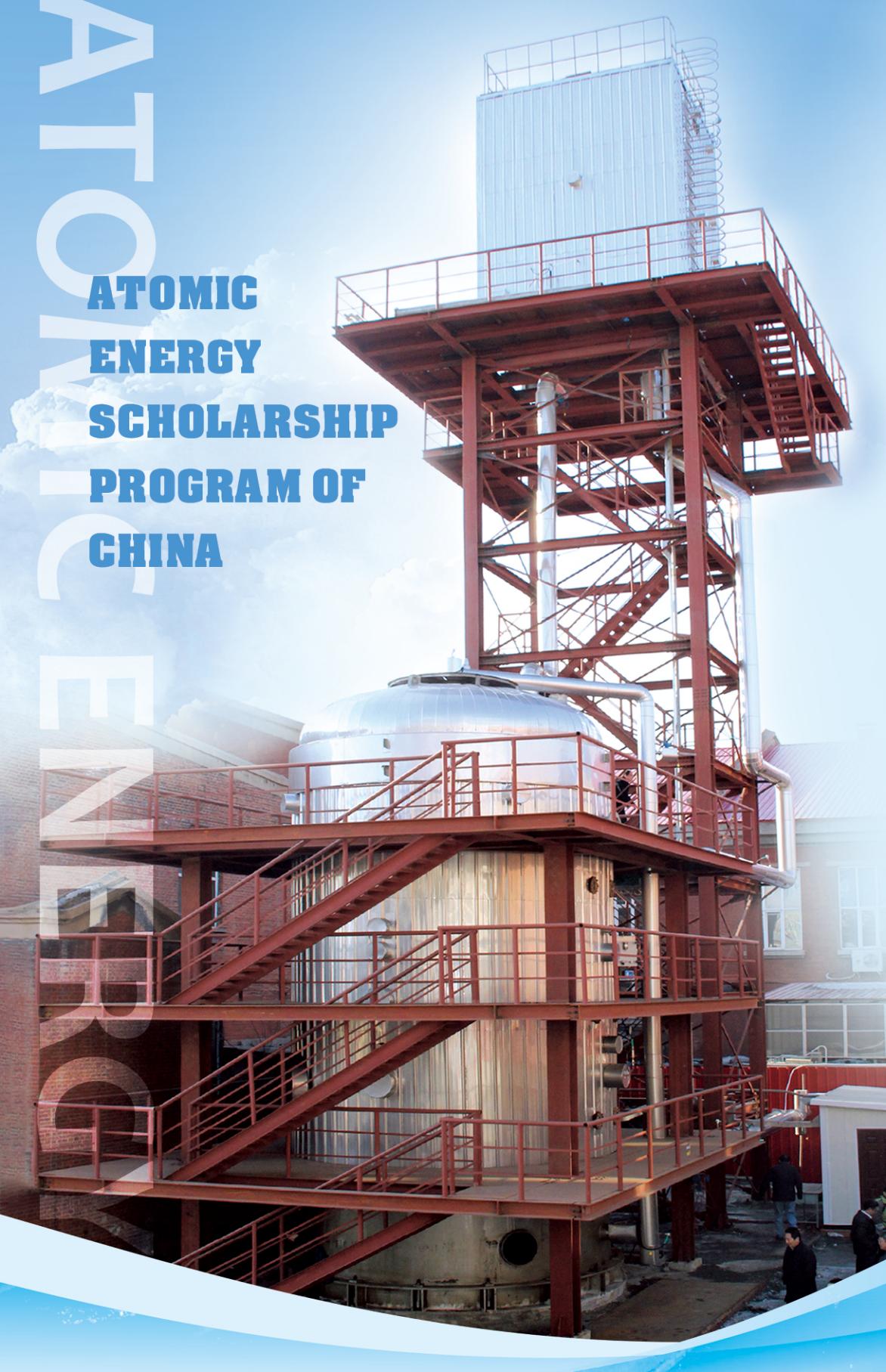
ATOMIC ENERGY SCHOLARSHIP PROGRAM OF CHINA

HARBIN ENGINEERING UNIVERSITY



2026-2027

ATOMIC
ENERGY
SCHOLARSHIP
PROGRAM OF
CHINA



AES-HEU PROGRAM OVERVIEW

Harbin Engineering University (HEU) offers graduate and professional degree programs in Nuclear Science and Technology and Power and Energy, funded by the Atomic Energy Scholarship of China (AES). The AES is a full scholarship under the Chinese Government Scholarship (CGS) system, jointly initiated by the China Atomic Energy Authority and the Ministry of Education of the People's Republic of China.

The AES-HEU program is strongly supported by major nuclear power enterprises in China, including:

AES-HEU

China National Nuclear Corporation (CNNC)

State Power Investment Corporation (SPIC)

China General Nuclear Power Corporation (CGN)

Each year, the AES-HEU program selects 40 outstanding international students for three-year Master's and four-year Doctoral programs. These programs aim to cultivate global talent committed to the peaceful use of nuclear energy and to foster international cooperation between China and their home countries.

PROGRAM STRUCTURE COURSES

All courses are delivered entirely in English.

The curriculum includes

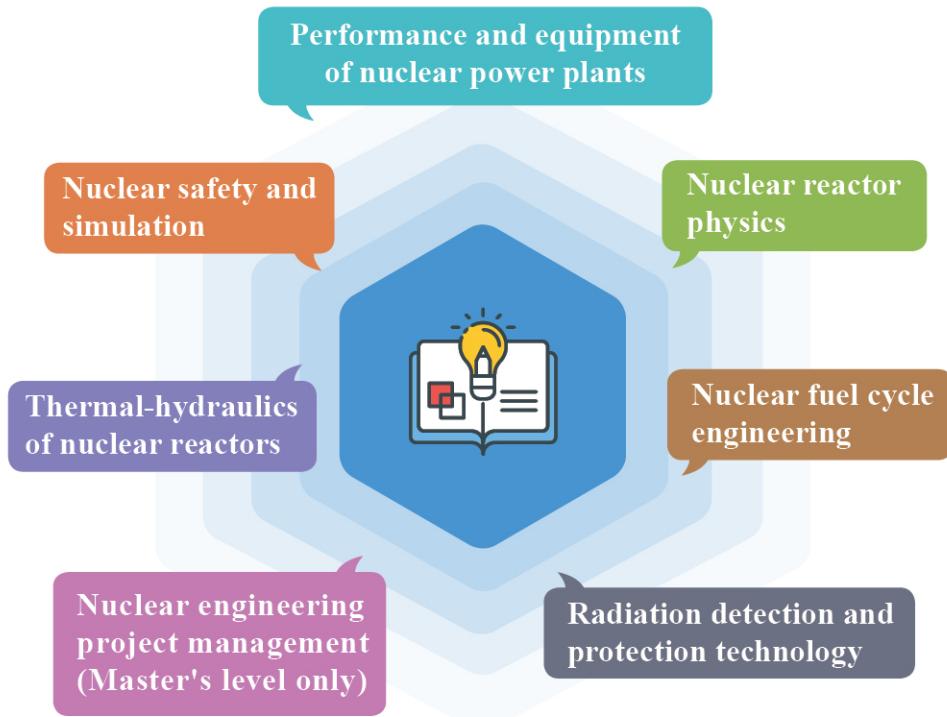
- Chinese language and cultural studies
- Professional courses in:
 - Nuclear Engineering
 - Nuclear Chemical Engineering
 - Nuclear Technology
- Academic activities and professional practice



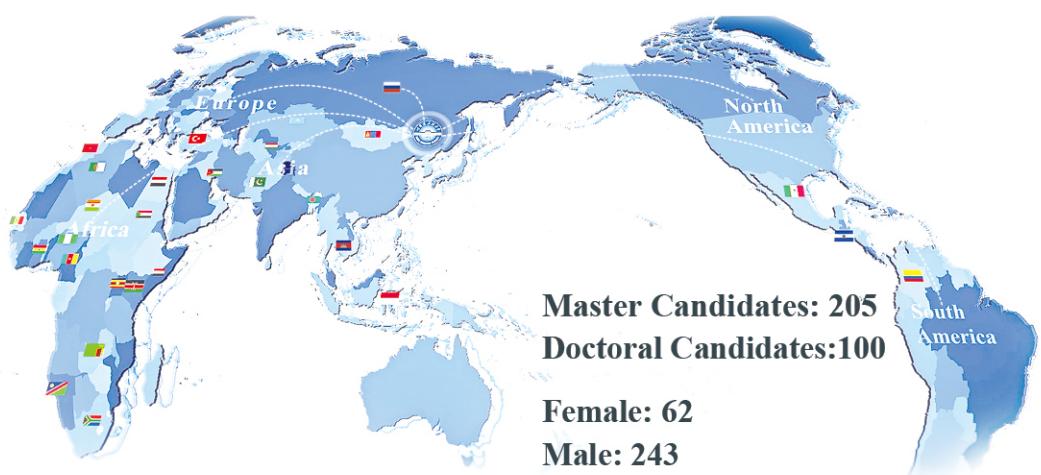
PRACTICAL TRAINING

Students will have opportunities to visit and intern at Chinese nuclear power plants, research institutes, and nuclear bases.

RESEARCH AREAS



REGISTERED STUDENTS



HARBIN ENGINEERING UNIVERSITY (HEU)



Established in 1953, Harbin Engineering University is located in the heart of Harbin, a city famously known as China's "Ice City," along the scenic Songhua River.

HEU is among the first institutions in China authorized to confer Master's and Doctoral degrees. It is also one of the initial "Project 211" universities and is included in the national "Double First-Class" university initiative.



HEU's discipline in Nuclear Science and Technology ranks Top 3 nationwide

according to the fourth round of discipline evaluations conducted by the Ministry of Education.

HEU's campus is designated a National AAA Tourist Attraction.

Conveniently located near metro stations, it offers easy access to transportation.

In 2024, HEU was listed in the Best Chinese Universities Ranking by Shanghai Ranking Consultancy

reflecting high regard from students, employers, and academic and industrial communities.

The university houses Asia's largest individual library, which includes:

- Over 7.6 million volumes
- 5,600+ reading seats
- Collaborative learning spaces, discussion rooms, audio-visual zones, and VR experience areas

COLLEGE OF NUCLEAR SCIENCE AND TECHNOLOGY (CNST)



The College of Nuclear Science and Technology (CNST) at HEU is the first of its kind in China.



KEY ACHIEVEMENTS

In 2016, CNST was approved by the Ministry of Science and Technology to establish the Nuclear Safety and Simulation International Joint Research Center, the only one of its kind in China.

Chemical and Fuel Engineering were the first in China to pass Engineering Education Accreditation.

CNST regularly organizes field visits for international students to key institutions, including:

- China Institute of Atomic Energy
- Institute of Nuclear and New Energy Technology at Tsinghua University
- China National Nuclear Corporation
- State Nuclear Security Technology Center

01

CNST programs in Nuclear Engineering and Nuclear Technology and Nuclear

02

CNST faculty members contributed to the design and development of China's major nuclear power projects, including:

03

- Qinshan Nuclear Power Plant
- Daya Bay Nuclear Power Plant
- HPR1000 reactor

04

05

Representatives from the International Atomic Energy Agency (IAEA) have made multiple visits to HEU and have expressed strong recognition of the AES-HEU degree programs. HEU has also co-established a Nuclear Energy Education and Training Center with the IAEA.

06



INTRODUCTION TO THE ATOMIC ENERGY SCHOLARSHIP BACKGROUND

The Atomic Energy Scholarship of China (AES) is a fully funded scholarship under the Chinese Government Scholarship (CGS) initiative. CGS is designed to support international students, scholars, and educators in pursuing studies and research at Chinese universities, promoting global understanding, cooperation, and exchange across diverse academic and technological fields.

In 2017, the Ministry of Education and the China Atomic Energy Authority jointly launched the AES-HEU program to provide full scholarship support for eligible international students admitted to Harbin Engineering University.



COVERAGE

(Currency Unit: RMB yuan)

Category	Master (3 years)	Doctor (4 years)
Tuition	covered	covered
Accommodation	On-campus	covered
	Off-campus allowance	700 per month
Medical insurance	800 /person/year	800 /person/year
Living expense	3,000 per month	3,500 per month

Important Notes

International travel and transportation expenses must be borne by the applicants.

Food expenses and accommodation costs—including electricity, water, and internet—are also the responsibility of the applicants.



The duration of the Atomic Energy Scholarship is determined at the time of admission and generally cannot be extended.

How to Apply



ELIGIBILITY

01 Applicants must be non-Chinese citizens from emerging nuclear power countries, committed to contributing to the nuclear energy industry and benefiting society. Applicants must also be in good health.

02 Must apply for a graduate degree related to nuclear engineering.

03 Must possess a basic knowledge of mathematics, physics, and other relevant disciplines, along with strong research capabilities.

04 Must demonstrate proficiency in written and spoken English.

05 **Educational background and age requirements:**

· **Master's Degree Applicants:**
Must hold a bachelor's degree and be under the age of 35.

· **Doctoral Degree Applicants:**
Must hold a master's degree and be under the age of 40.

06 Priority will be given to applicants with academic or professional backgrounds in nuclear or related fields.

07 Female applicants for the Master's degree program may also be eligible to apply for the IAEA Marie Skłodowska-Curie Fellowship Programme.



APPLICATION TIMELINE

November 15, 2025 – March 31, 2026





REQUIRED APPLICATION DOCUMENTS



01 Photocopy of the passport information page.

02 Notarized highest degree certificate. If the applicant is still enrolled in a program, a pre-graduation certificate issued by their institution must be provided.

03 Notarized academic transcripts.

04 Ph.D. applicants must submit both undergraduate and postgraduate transcripts.

05 A signed study plan. Template available at <http://studyheu.hrbeu.edu.cn>

06 A photocopy of the Foreigner Physical Examination Record.

07 Two signed letters of recommendation from professors or associate professors.

08 For applicants whose native language is not English, a valid English language proficiency certificate is required:

TOEFL score of 90 or above, or IELTS score of 6.0 or above, or equivalent.

09 If employed, a certificate of employment from the applicant's current employer.

10 A non-criminal record certificate.





APPLICATION SUBMISSION



01 Chinese Government Scholarship Online Application

1

<http://studyinchina.csc.edu.cn> 

2

Select Type B

3

HEU Agency Number : 10217

4

Complete the online application and upload all required documents.

NOTE

PhD program name: Nuclear Science and Technology

Master's program name: Energy and Power (Nuclear Energy Engineering)



02 Harbin Engineering University Online Application

1

<https://hrbeu.at0086.cn/student> 

2

Complete the online application form and upload all required documents.

Important Notes

All submitted materials are non-returnable, regardless of admission outcome.

Applicants who do not meet eligibility criteria or submit incomplete/invalid documents will not be considered.

If certain documents cannot be submitted due to exceptional circumstances, a written explanation must be provided.



Any falsification or concealment of information will result in disqualification from the scholarship program.





ADMISSION PROCESS

01

Qualification Review

HEU will conduct a comprehensive evaluation of submitted documents and prepare a shortlist of candidates for interviews.

02

Interview

Shortlisted applicants will be notified via email with details regarding the time, location, and format of the interview.

03

Results

The list of scholarship recipients will be published on the HEU International Student Admission website (<http://studyheu.hrbeu.edu.cn>) by July 31, 2026.

Digital copies of the Admission Notice and the JW201 Form (Confirmation Form for Study in China) will be sent via email.

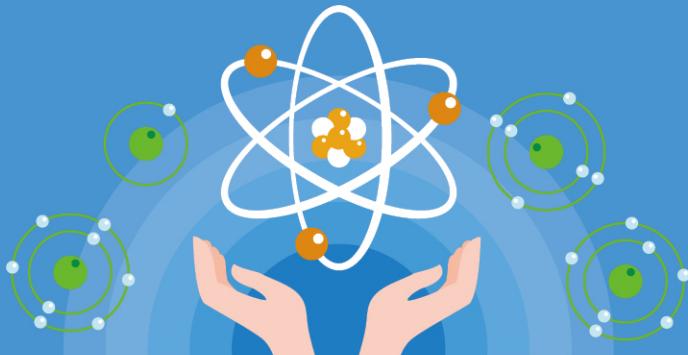
04

Registration

Scholarship recipients must register at Harbin Engineering University between September 1–30, 2026.

If unable to register during this period due to special circumstances, prior approval from HEU is required. Failure to do so will result in cancellation of admission.





WELCOME TO HEU

ATOMIC ENERGY SCHOLARSHIP
PROGRAM OF CHINA

CONTACT INFORMATION

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Email: heufao@hrbeu.edu.cn

Admissions Website: <http://studyheu.hrbeu.edu.cn>



<http://studyheu.hrbeu.edu.cn>



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HARBIN ENGINEERING UNIVERSITY**

No. 145-1 Nantong Street

Nangang District

Harbin, 150001

China



<https://hrbeu.at0086.cn/student>