



The Atomic Energy Scholarship Program of China

PROSPECTUS



PROGRAM



The Atomic Energy Scholarship (AES) Program of China (Phase 1) was jointly initiated by the China Atomic Energy Authority (CAEA) and the Ministry of Education of the People's Republic of China (MOE) with the aim of fostering outstanding young talent working in the field of peaceful use of nuclear energy from Belt and Road countries. The first phase of five years has seen an annual enrollment of 40 students from Belt and Road countries to study for nuclear engineering and nuclear science and technology related Master's and Doctoral degrees in China with full scholarship provided by the Chinese government. To date, nearly 200 high-caliber professionals from 26 countries have been educated and trained, receiving sound results and wide praise from various countries.

Based on the success of the AES Program (Phase 1), the CAEA and the MOE decided to launch the AES Program (Phase 2) in 2023. It is planned that in the coming five years (2023-2027), full scholarships will be awarded annually to 100 students from Belt and Road countries who pursue study in China for nuclear energy and nuclear technology related Master's and Doctoral degrees. A total of 13 top universities in China have been accredited under the program to provide such curricula as nuclear infrastructure, nuclear fuel cycle and material, nuclear reactor engineering, nuclear and radiation safety, nuclear medicine and nuclear agriculture.

Through the AES Program (Phase 2), China is willing to share its sound practice and experience and quality educational resources with fellow developing countries that are or have interest in developing nuclear energy to cultivate outstanding young professionals and bring even greater benefits of nuclear science and technology to countries in their own sustainable development and social well-being.



SCHOLARSHIP

Seats

- An annual number of 100 scholarships will be awarded to 60-65 Master's candidates and 35-40 Doctoral candidates.

Length

- Master's candidates: 2-3 years
- Doctoral candidates: 3-4 years
- The duration of the scholarship is defined at the time of admission and cannot be extended in principle.

Coverage

- Registration fees, tuition fees;
- Free university dormitory or accommodation subsidy;
- Stipend:
 - Master's candidates: CNY 3,000 per month;
 - Doctoral candidates: CNY 3,500 per month;
- Comprehensive medical insurance.

Eligibility

The scholarship is open to applicants who meet the following entry requirements:

- Citizens of countries other than the PRC who are committed to the nuclear industry for the benefit of the society and in good health both mentally and physically;
- Holders of a Bachelor's degree or Master's degree in such majors nuclear engineering, nuclear technology, mechanics, energy, chemical engineering and physics with strong capability of scientific research;
- Proficiency in English (spoken, written & reading), enabling them to express themselves in the language without difficulty;
- Education and age limit:
 - Holders of a Bachelor's degree or its equivalent under the age of 35 when applying for a Master's program;
 - Holders of a Master's degree or its equivalent under the age of 40 when applying for a doctoral program;
- Those with work experience in nuclear or related fields will be given priority consideration.

Application Process

- All the applicants need to fill in and submit information via The Chinese Government Scholarship Information System (<http://studyinchina.csc.edu.cn>);
- The Online Registration System of the target university (see Attachment), and then directly mail all required paper application materials to the university they have applied for before May 31, each year.

Application Documents

Applicants must submit the following application materials (three sets, one original and two photocopies), which must be true and valid:

1

Application Form for Chinese Government Scholarship via the Chinese Government Scholarship Information System (<http://studyinchina.csc.edu.cn>), and the **Admission Application Form** via the Online Registration System of the target university (see Attachment);

2

A scanned copy of the Passport Information Page.

An applicant shall submit a clear scanned copy of the information page of his/her passport that will not expire on or before December 31, the year of admission. Renew the passport if the requirement is not met;

3

Diploma and certificate of highest education (notarized photocopy).

An applicant who is a current university student shall submit the certificate of expected graduation or student status issued by his/her university;

4

Academic transcripts (starting from undergraduate till the last semester).

Transcripts shall be issued and sealed by the Office of Academic Affairs, the Graduate School or the department for student administration. Transcripts in languages other than Chinese or English shall be attached with notarized translations in Chinese or English;

5

Certificate of language proficiency.

When applying for a Chinese-taught program, an applicant shall provide a valid HSK score report that meets the program's language ability requirements (HSK 4 or above, scoring no less than 180). When applying for a program taught in a language other than Chinese, an applicant shall provide a certificate of proficiency in the language as required by the designated university;

6

A study plan written in Chinese or in English(no less than 1000 words/characters);

7

Recommendation letters.

Two recommendation letters in Chinese or in English from professors or associate professors are required, with focus on learning objectives and requirements for the applicant;

8

A photocopy of the Foreigner Physical Examination Form.

The medical examinations must cover all the items listed in the Foreigner Physical Examination Form. Incomplete records or those without the signature of the attending physician, the official stamp of the hospital, or a sealed photograph of the applicant are invalid. Medical examination results are valid for only six months;

9

If the applicant is employed, a **certificate of employment** from the employer must be submitted.

10

An applicant shall submit a **valid Certificate of Non-Criminal Record (or Police Clearance Certificate)** issued by the local public security (such as the police station), usually issued within six months prior to the submission date of the application.

Note

- All application materials will not be returned whether the application is accepted or not.
- Applicants who do not meet the eligibility requirements or who provide invalid application materials will not be accepted.
- Applicants should inform timely if certain materials cannot be delivered due to special circumstances.
- The university reserves the right to suspend the scholarship upon discovering that there is any inaccurate information or false materials found in the application materials provided by the applicant.

Assessment and Enrollment

Applicants who meet the scholarship requirements will be reviewed by the university they have applied for, and assessed and decided by the China Atomic Energy Authority, the Ministry of Education of the People's Republic of China and the China Scholarship Council for acceptance.

- Scholarship recipients are not allowed, in principle, to change the major or the duration of study stated in the Admission Notice. Transfer to another major, school, or advisor is not permitted.
- The list of scholarship recipients will be posted on the website of the university they have applied for before July 31st, the year of admission. Admission Notice and Visa Application Form for Study in China (JW201) will be mailed to the student or relevant department.
- If a scholarship recipient fails to register before September 30th, the year of admission, the scholarship will be forfeited.

Universities for the Atomic Energy Scholarship Program of China



Harbin Engineering University

Code: 10217

Department: Institute of Nuclear Science and Technology

Major: Nuclear Science and Technology, Energy and Power

Research Direction: Nuclear Safety and Simulation, Nuclear Power Plant Performance and Equipment, Nuclear Reactor Thermal Hydraulics, Nuclear Reactor Physics, Nuclear Fuel Cycle Technology, Radioactive Waste Treatment Technology, Radiation Application and Detection Technology, Radiation Protection and Environmental Protection Technology, Nuclear Engineering Project Management

Contact Information:

Contact person: Yin Hua

Admissions department: International Exchange and Cooperation Office, Harbin Engineering University

Telephone: +86-(0)451-82568266, 82568218

Fax: +86-(0)451-82530010

E-mail: heufao@hrbeu.edu.cn

Address: Room 716, Main Building, No.145 Nantong Street, Nangang District, Harbin City, Heilongjiang Province, China

Postal Code: 150001

Website: www.hrbeu.edu.cn International Student Admission

Website: http://studyheu.hrbeu.edu.cn



Tsinghua University

Code: 10003

Department: Department of Engineering Physics, Institute of Nuclear Energy and New Energy Technology, School of Materials Science and Engineering, School of Environment, etc.

Major: Nuclear Science and Engineering, Nuclear Fuel Cycle and Materials, Nuclear Technology and Applications, Radiation Protection and Environmental Protection, Medical Physics and Engineering

Research Direction: Nuclear Reactor Physics, Reactor Engineering and Safety, Fusion and Plasma Physics; Radiation Technology and Applications, Radiation Imaging, Accelerator Physics and Applications; Radiation Dosimetry, Radiation Shielding, Radiation Biological Effects, Radiation Safety Management and Assessment; Medical Physics, Biomedical Engineering, Nuclear Medicine; Nuclear Engineering and Safety, Radiation Protection and Environmental Protection, Nuclear Technology Engineering

Contact Information:

Contact Person: Cao Jing

Admissions department: International Students and Scholars Center, Tsinghua University

Telephone: 010-62789388

Email: fineaid@tsinghua.edu.cn

Address: Office 120, Building 22, Zijing Apartment, Tsinghua University, Haidian District, Beijing.

Postal code: 100084

Website: yz.tsinghua.edu.cn

Universities for the Atomic Energy Scholarship Program of China



Peking University

Code: 10001

Department: School of Physics, Health Science Center

Major: Nuclear Technology and Applications, Physics, Nuclear Medicine

Research Direction: Radiofrequency Superconducting Accelerators and Free Electron Lasers, Strong Field Physics and Advanced Acceleration Technology, Accelerator-based Nuclear Technology and Applications, Nuclear Medicine

Contact Information:

Contact person: Qi Ye

Admissions department: Peking University International Cooperation Department

Telephone: 010-62765543

Email: qiye@pku.edu.cn

Address: Room 328, New Sun Student Center, Peking University, Haidian District, Beijing.

Postal code: 100871

Website: www.pku.edu.cn



Fudan University

Code: 10246

Department: Institute for Modern Physics

Major: Particle Physics and Nuclear Physics, Atomic and Molecular Physics

Research Direction: Nuclear Technology Applications, Nuclear Power and Energy, Nuclear Fusion

Contact Information:

Contact person: Zhang XiangRong

Admissions department: The Foreign Student Affairs Office, Fudan University

Telephone: 021-65641231

Email: xr_zhang@fudan.edu.cn

Address: Room 101, Foreign Student Affairs Office, Fudan University, 220 Handan Road, Yangpu District, Shanghai

Postal code: 200433

Website: www.fudan.edu.cn



University of Science and Technology of China

Code: 10358

Department: School of Nuclear Science and Technology, Hefei Institutes of Physical Science, Chinese Academy of Sciences

Major: Nuclear Science and Technology, Energy Power, Physics

Research Direction: Nuclear Science and Engineering, Nuclear Technology and Applications, Radiation Protection and Environmental Protection, Nuclear Fuel Cycle and Materials, Synchrotron Radiation and Applications, Plasma Physics

Contact Information:

Contact person: Tian Lin

Admissions department: International College of University of Science and Technology of China

Telephone: 0551-63600279

Email: tianlin@ustc.edu.cn

Address: 96 Jinzhai Road, Baohe District, Hefei City, Anhui Province, China, Room 212, International Building, University of Science and Technology of China

Postal code: 230026

Website: www.ustc.edu.cn



Shanghai Jiao Tong University

Code: 10248

Department: School of Mechanical Engineering, School of Materials Science and Engineering

Major: Materials Processing Engineering, Materials Physics and Chemistry

Research Direction: Nuclear Safety and System Simulation, Reactor Thermal-Hydraulics, Nuclear Fuel Cycle and Materials, Radiation Protection and Environmental Protection, Advanced Nuclear Energy Systems

Contact Information:

Contact person: Chen BuQiao

Admissions department: Shanghai Jiao Tong University International Student Development Center

Telephone: 021-34207040

Email: buqiaochen@sjtu.edu.cn

Address: Room B807, New Administration Building, No. 800 Dongchuan Road, Minhang District, Shanghai

Postal code: 200240

Website: www.sjtu.edu.cn

Universities for the Atomic Energy Scholarship Program of China



Zhejiang University

Code: 10335

Department: Institute of Nuclear Agronomy, College of Agriculture and Biotechnology

Major: Biophysics

Research Direction: Nuclear Agronomy, Crop Science, Plant Protection

Contact Information:

Contact person: Cai ZuSen

Admissions department: International Education College of Zhejiang University

Telephone: 0571-87071290

Email: caizusen@zju.edu.cn

Address: 866 Yuhang Tang Road, Xihu District, Hangzhou City, Zhejiang Province, International Education College, West Campus, Zhejiang University, Zijingang Campus

Postal code: 310058

Website: www.zju.edu.cn



Sun Yat-sen University

Code: 10558

Department: IFCEN

Major: Nuclear Science and Technology, Engineering Mechanics

Research Direction: Nuclear Simulation and Safety, Nuclear Environmental Radiation Monitoring and Emergency, Nuclear Detection and Detectors, Reactor Thermal-Hydraulics, Nuclear Materials and Mechanics, Nuclear Chemistry and Radiochemistry, Advanced Nuclear Energy Engineering, Nuclear Technology and Applications

Contact Information:

Contact person: Song Jing

Admissions department: The Enrollment Office (Foreign Student Office) of the Academic Affairs Department, Sun Yat-sen University.

Telephone: 020-84110812

Email: songj5@mail.sysu.edu.cn

Address: 135 Xin Gang Xi Road, Haizhu District, Guangzhou City, Guangdong Province, China, Building 524, South Campus of Sun Yat-sen University, Guangzhou

Postal code: 510275

Website: www.sysu.edu.cn



Xi'an Jiaotong University

Code: 10698

Department: School of Energy and Power Engineering

Major: Nuclear Science and Technology

Research Direction: Nuclear Reactor Physics Analysis, Nuclear Reactor Thermal-Hydraulics; Nuclear Reactor Safety Analysis; Fault Detection and Reliability Analysis of Nuclear Power Equipment; Radiation Physics and Technology, Diagnosis of Transient Radiation Physics Processes; Accelerator Mass Spectrometry Applications; Nuclear Science and Engineering; Nuclear Fuel Cycle and Materials; Nuclear Technology and Applications; Radiation Protection and Environmental Protection

Contact Information:

Contact person: Ma Teng

Admissions department: International Education College of Xi'an Jiaotong University

Telephone: 029-82668812

Email: mateng6101@xjtu.edu.cn

Address: 28 Xinningsi Road, Beilin District, Xi'an City, Shaanxi Province, International Education College, Xi'an Jiaotong University

Postal code: 710049

Website: www.xjtu.edu.cn



Soochow University

Code: 10285

Department: School of Radiation Medicine and Protection

Major: Radiology (Medicine)

Research Direction: Nuclear Safety and Radiation Protection, Radiobiology and Tumor Radiotherapy, Radiation and Radioactive Toxicology, Advanced Materials and Drugs in Special Medicine

Contact Information:

Contact person: Mei Lin

Admissions department: International Cooperation and Exchange Office, Soochow University

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Email: meilin@suda.edu.cn

Address: 1 Shizi Street, Gusu District, Suzhou City, Jiangsu Province, China, 178 Mailbox, International Cooperation and Exchange Office, Suzhou University

Postal code: 215006

Website: www.suda.edu.cn

Universities for the Atomic Energy Scholarship Program of China



Sichuan University

Code: 10610

Department: Institute of Physical Education, College of Chemistry, College of Materials Science & Engineering, West China Hospital

Major: Nuclear science and technology, radiological chemistry, nuclear medicine

Research Direction: Nuclear Technology and Applications, Radiological Chemistry, Nuclear Materials, Nuclear Energy Science and Engineering, Nuclear Medicine

Contact Information:

Contact person: Zhou YanMei

Admissions department: Office of International Student Affairs, Sichuan University

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Address: 24 South Section 1, First Ring Road, Wuhou District, Chengdu, Sichuan Province. International Students' Apartment, West Campus, Sichuan University, Wangjiang Campus

Postal code: 610065

Website: www.scu.edu.cn



Lanzhou University

Code: 10730

Department: School of Nuclear Science and Technology, National Laboratory of Heavy Ion Research Facility

Major: Nuclear Medicine and Applications of Nuclear Technology

Research Direction: Nuclear Medicine Physics, Applications of Nuclear Technology

Contact Information:

Contact person: Wang Shan

Admissions department: International Cultural Exchange College, Lanzhou University

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Address: Room 703, Student Activity Center, Lanzhou University, Tianshui South Road, Chengguan District, Lanzhou City, Gansu Province

Postal code: 730030

Website: www.lzu.edu.cn



China University of Geosciences

Code: Wuhan10491 Beijing11415

Department: School of Earth Resources, Faculty of Engineering, School of Environmental Studies

Major: Geology, Geological Resources and Engineering, Mineral Survey and Exploration, Environmental Science and Engineering

Research Direction: Mineralogy, Mineral Survey and Exploration, Metallogenic Regularity and Prediction, Mineral Exploration and Evaluation, Mineral Resource Economics, Geological Hazards, Engineering Geology in Major Engineering Areas

Contact Information:

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