

The Atomic Energy Scholarship Program of China

PROSPECTUS

Program

The Atomic Energy Scholarship (AES) Program of the 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 developing countries. The first phase of five years has seen an annual enrollment of 40 students 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, over 200 high-caliber professionals from over 30 countries have been educated and trained, with tangible results and wide recognition 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 developing countries who pursue study in China for nuclear energy and nuclear technology applications 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 other developing countries to cultivate outstanding young professionals and to bring even greater benefits of nuclear science and technology to countries in their attainment of sustainable development goals and achievement of social-economic well-beings.

Scholarship

1. Number of Scholarships

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

2. Duration

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.

3. Coverage

- 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 requirements:

1. Citizens of countries other than the PRC who are committed to the nuclear industry for the benefit of the society and in good health;
2. Holders of a Bachelor's degree or Master's degree in such majors as nuclear engineering, nuclear technology applications, mechanics, energy, chemical engineering and physics with strong capability of scientific research;
3. Proficiency in English (spoken, written & reading), with valid certificate of language proficiency;
4. 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;
5. 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 (1) the Chinese Government Scholarship Information System (<http://studyinchina.csc.edu.cn>); (2) the Online Registration System of the target university (see Attachment) before **May 31, each year**. All the necessary paper application materials should be mailed to the target university if required.

Application Documents

Applicants must submit the following application materials, 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 (Private passport).

An applicant shall submit a clear scanned copy of the information page of his/her Private 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. The diploma or certificate in languages other than Chinese or English shall be attached with notarized translations in Chinese or English;

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;

11. Other materials required by the university.

Note:

- Applicants who do not meet the eligibility requirements or who provide invalid application materials will not be accepted.

- 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.

1. 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.
2. The scholarship recipients will be notified by the university via email before July 31st of the year of admission.
3. If a scholarship recipient fails to register as required by the university, the scholarship will be forfeited.

Attachment:

Universities for the Atomic Energy Scholarship Program of China

No.	School	Code	Department	Major	Research Direction	Contact Information
1	Harbin Engineering University	10217	1. College of Nuclear Science and Technology	1. Nuclear Science and Technology 2. Energy and Power (Nuclear Energy Engineering)	1. Nuclear Energy Science and Engineering 2. Nuclear Fuel Cycle and Materials 3. Nuclear Technology and Applications 4. Radiation Protection and Environmental Protection	Contact person: Ms. Yin Hua Admissions department: International Exchange and Cooperation Office, Harbin Engineering University Telephone: +86-(0)451-82568266, 82568218 Fax: +86-(0)451-82530010 Email: 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

2	Tsinghua University	10003	<p>1. Department of Engineering Physics</p> <p>2. Institute of Nuclear and New Energy Technology</p>	<p>1. Nuclear Science and Technology</p> <p>2. Physics</p>	<p>1. Nuclear Energy Science and Engineering</p> <p>2. Nuclear Fuel Cycle and Materials</p> <p>3. Nuclear Technology and Applications</p> <p>4. Radiation and Environment Protection</p> <p>5. Medical Physics and Engineering</p> <p>6. Fission Energy Science and Engineering</p> <p>7. Nuclear Fusion and Plasma Physics</p> <p>8. Isotope Separation, Application and Mechanical Engineering</p> <p>9. Particle and Nuclear Physics Experiment</p>	<p>Contact person: Ms.Pan (Dept. of Engineering Physics), Ms.Han (Institute of Nuclear and New Energy Technology), Ms.Pan (Graduate Admissions Office of Tsinghua University)</p> <p>Admissions department: Department of Engineering Physics, Institute of Nuclear and New Energy Technology, Graduate Admissions Office of Tsinghua University</p> <p>Telephone: +86-10-62782677; +86-10-62771089; +86-10-62781380</p> <p>Fax: None</p> <p>Email: gwyjs@tsinghua.edu.cn hyjyk@tsinghua.edu.cn grad@tsinghua.edu.cn</p> <p>Address: Tsinghua University, Beijing, P.R.China (not accepting the paper applicaiton materials)</p> <p>Postal Code: 100084</p> <p>Website: https://yz.tsinghua.edu.cn/en</p> <p>How to Apply:</p>
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						https://yz.tsinghua.edu.cn/en/info/1035/1351.htm International Student Admission Website: https://www.ep.tsinghua.edu.cn/en/ https://www.inet.tsinghua.edu.cn/ineten/
3	Peking University	10001	1. School of Physics	1. Physics 2. Nuclear Science and Technology	1. Nuclear Technology and Applications 2. Particle and Nuclear Physics	Contact person: Ms.Liu (School of Physics), Ms.Qi (International Student Division, Office of International Relations) Admissions department: School of Physics, Peking University, International Student Division, Office of International Relations Telephone: +86-10-62751731 Fax: +86-10-62751615 Email: wlyjszs@pku.edu.cn Address: No.209 Chengfu Road,Haidian District,Beijing, P.R.China Postal Code: 100871 Website: https://english.pku.edu.cn/ International Student Admission Website: http://english.phy.pku.edu.cn/
4	University of Science and	10358	1. School of Nuclear Science and	1. Nuclear Science and Technology	1. Nuclear Science and Engineering 2. Nuclear Fuel Cycle and	Contact person: Tian Lin Admissions department: International College, University of Science and

	Technology of China		Technology 2. National Synchrotron Radiation Laboratory 3. Hefei Institutes of Physical Science, Chinese Academy of Sciences	2. Physics	Materials 3. Nuclear Technology and Applications 4. Radiation Protection and Environmental Protection 5. Synchrotron Radiation and Application 6. Plasma Physics	Technology of China Telephone: +86-551-63600279 Fax: +86-551-63603531 Email: isa@ustc.edu.cn Address: No.96 Jinzhai Road, Baohe District, Hefei City, Anhui Province Postal Code: 230026 Website: https://ustc.edu.cn International Student Admission Website: https://isa.ustc.edu.cn
5	Fudan University	10246	1. Institute of Modern Physics	1. Physics	1. Particle and Nuclear Physics 2. Atomic and Molecular Physics	Contact person: Mr. Chen Yimin Admissions department: International Students Office of Fudan University Telephone: +86-21-65642258 Fax: +86-21-65117298 Email: isoadmissions@fudan.edu.cn Address: 220 Handan Road, International Students Office of Fudan University, Shanghai, China Postal Code: 200433 Website: www.fudan.edu.cn International Student Admission Website: http://iso.fudan.edu.cn

6	Shanghai Jiao Tong University	10248	<ul style="list-style-type: none"> 1. School of Mechanical Engineering 2. School of Materials Science and Engineering 3. School of Physics and Astronomy 	<ul style="list-style-type: none"> 1. Nuclear Science and Technology 2. Power Engineering and Engineering Thermophysics 3. Materials Science and Engineering 4. Physics 	<ul style="list-style-type: none"> 1. Nuclear Thermal Hydraulics 2. Nuclear Safety and Simulation 3. Nuclear Fuel Cycle and Materials 4. Engineering Thermo-physics 5. Power Machinery and Engineering 6. Materials Physics and Chemistry 7. Materials Science 8. Physics 	<p>Contact person: Ms. Chen Admissions department: International Affairs Office, Graduate School Telephone: +86-21-34207040 Fax: +86-21-34207040 Email: gs.admission@sjtu.edu.cn Address: RM 331, Chenruiqiu BLDG, No. 800, Dongchuan Rd, Shanghai Postal Code: 200240 Website: https://www.sjtu.edu.cn/ International Student Admission Website: https://isc.sjtu.edu.cn</p>
7	Zhejiang University	10335	<ul style="list-style-type: none"> 1. Institute of Nuclear Agricultural Sciences, College of Agriculture and Biotechnology 	<ul style="list-style-type: none"> 1. Biology 	<ul style="list-style-type: none"> 1. Biophysics 	<p>Contact person: Ms. Liu Admissions department: Office of Admissions, International College Telephone: +86-571-87951718 Fax: +86-571-87951755 Email: admissionmaster@zju.edu.cn admissionphd@zju.edu.cn Address: RM 423, International College Building, Zijingang Campus, Zhejiang University, Hangzhou, China Postal Code: 310058 Website: https://www.zju.edu.cn/english/</p>

						International Student Admission Website: https://iczu.zju.edu.cn/admissionsen/
8	Xi'an Jiaotong University	10698	1. School of Energy and Power Engineering	1. Nuclear Science and Technology	1. Nuclear Energy Science and Engineering 2. Nuclear Technology and Applications 3. Nuclear Fuel Cycle and Materials	Contact person: Mr. Ma Teng Admissions department: International Student Admissions Office, School of International Education, Xi'an Jiaotong University Telephone: +86-29-82668812 Fax: +86-29-82665923 Email: mateng6101@foxmail.com Address: No.28 Xianning West Road, Xi'an, Shaanxi 710049, P.R. China Postal Code: 710049 Website: http://en.xjtu.edu.cn/ International Student Admission Website: https://sie.xjtu.edu.cn/en/index.htm
9	Sun Yat-sen University	10558	1. Institut franco-chinois de l'énergie nucléaire 2. The Third Affiliated Hospital 3. School of	1. Nuclear Science and Technology 2. Clinical Medicine 3. Physics	1. Nuclear Energy Science and Engineering 2. Nuclear Fuel Cycle and Materials 3. Nuclear Technology and Applications 4. Radiation and Environment Protection	Contact person: Ms.Song Admissions department: SYSU Office of International Students' Affairs Telephone: +86-20-84110819 Fax: +86-20-84115621 Email: admissions@mail.sysu.edu.cn Address: Sun Yat-sen University, #135 Xingang West Road, Haizhu District,

			Science		<p>5. Nuclear Data Science and Applications</p> <p>6. Imaging and Nuclear Medicine</p> <p>7. Nuclear Medicine</p> <p>8. Particle Physics and Nuclear Physics</p>	<p>Guangzhou City, Guangdong Province, P.R.China</p> <p>Postal Code: 510275</p> <p>Website:</p> <p>Website of SYSU: https://www.sysu.edu.cn/</p> <p>Website of Institut franco-chinois de l'énergie nucléaire: https://ifcen.sysu.edu.cn/</p> <p>Website of The Third Affiliated Hospital: https://www.zssy.com.cn/</p> <p>Website of School of Science: https://science.sysu.edu.cn/</p> <p>International Student Admission Website: https://iso.sysu.edu.cn/</p>
10	Soochow University	10285	<p>1. School of Radiation Medicine and Protection, Suzhou Medical College</p>	<p>1. Medical science</p> <p>2. Bioengineering</p>	<p>1. Biomedical Engineering</p> <p>2. Radiation Medicine</p> <p>3. Specialized Medicine</p>	<p>Contact person: Gu Haoyu</p> <p>Admissions department: School of Radiation Medicine and Protection, Suzhou Medical College\ International Office of Soochow University</p> <p>Telephone: +86-512-67165752</p> <p>Fax: None</p> <p>Email: haoyugu@suda.edu.cn</p> <p>Address: No.1 Shizi street, Suzhou 215006, P. R. China</p> <p>Postal Code: 215006</p>

						Website: https://www.suda.edu.cn International Student Admission Website: http://apply.international.suda.edu.cn/
11	Sichuan University	10610	1. College of Physical Science and Technology 2. College of Chemistry 3. West China School of Clinical Medicine	1. Nuclear Science and Technology 2. Chemistry 3. Clinical Medicine	1. Nuclear Science and Engineering 2. Radiation Chemistry 3. Imaging and Nuclear Medicine	Contact person: Yang Liping Admissions department: Overseas Student Office, Sichuan University Telephone: +86-28-85405773 / 85407199 Fax: +86-28-85462992 Email: yangliping2016@scu.edu.cn Address: 2nd Floor, West Overseas Students Dorm, Wangjiang Campus, Sichuan University, No.24 South Section 1, Yihuan Road, Chengdu , P.R. China Postal Code: 610065 Website: http://www.scu.edu.cn International Student Admission Website: https://global.scu.edu.cn/oso/
12	China University of Geosciences (Wuhan)	10491	1. School of Earth Sciences 2. School of Environmental Studies 3. School of Earth Resources	1. Geology 2. Geological Resources and Geological Engineering 3.	1. Mineralogy, Petrology, Mineral Deposit Geology 2. Hydrogeology 3. Geochemistry 4. Mineral Resource Prospecting and Exploration 5. Geodetection and Information Technology	Contact person: Wu Lingqi Admissions department: International Education College, China University of Geosciences Telephone: +86-27-67883283 Fax: +86-27-87515956 Email: overseas@cug.edu.cn Address: No. 388 Lumo Road, Wuhan,

			4. School of Geophysics and Geomatics	Environmental Science and Engineering	6. Geological Environment Protection and Ecological Restoration 7. Groundwater Pollution and Water Quality Improvement 8. Groundwater Environment and Carbon Neutrality 9. Pollutant Environmental Behavior and Ecological Effects 10. Environmental Microorganisms and Ecology	P.R. China Postal Code: 430074 Website: https://www.cug.edu.cn/ International Student Admission Website: https://eniec.cug.edu.cn/
13	Lanzhou University	10730	1. School of Nuclear Science and Technology	1. Nuclear Science and Technology	1. Nuclear Fuel Cycle and Materials 2. Nuclear Science and Technology 3. Radiation and Environment Protection	Contact person: Ms. Shan WANG Admissions department: School of International Cultural Exchange Telephone: +86-931-8914290 Fax: +86-931-8912794 Email: interadmission@lzu.edu.cn Address: No.222 South Tianshui Road, Lanzhou, Gansu Province, P. R. China Postal Code: 730000 Website: https://www.lzu.edu.cn/ International Student Admission Website: https://sice.lzu.edu.cn/ ;

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