

HARBİN MÜHENDİSLİK ÜNİVERSİTESİ
NÜKLEER ENERJİ BİLİMİ VE TEKNOLOJİSİ
YÜKSEK LİSANS PROGRAMI DUYURUSU



Tarih: 05/02/2021

Türkiye Cumhuriyeti Hükümeti ile Çin Halk Cumhuriyeti Hükümeti arasında 06/04/2012 tarihinde imzalanan "Nükleer Enerjinin Barışçıl Amaçlarla Kullanımına Dair İşbirliği Anlaşması" çerçevesinde Türkiye'de nükleer enerji alanında yetişmiş insan kaynağını geliştirmek amacıyla Harbin Mühendislik Üniversitesi ile "Çin Atom Enerjisi Bursu" (AES-HEU) programı organize edilmiştir.

4 yıldır devam eden AES-HEU Programı kapsamında "Nükleer Enerji Bilimi ve Teknolojisi" alanında yüksek lisans yapmak üzere 2021-2022 eğitim öğretim yılında eğitime başlamak üzere ülkemizden öğrenci seçimi yapılacaktır. İlgili program 3 yıl sürmektedir. Türkiye'de nükleer enerji alanında çalışmak isteyen ve programa kabul alan genç yeteneklere Çin Halk Cumhuriyeti tarafından burs sağlanmaktadır.

İlgili burs çerçevesinde adaylara sağlanacak imkanlar:

- 3 yıl süreyle okul ücretinden muafiyet
- Programa başvuru ücretinden muafiyet
- Konaklama imkanı
- Sağlık sigortası
- Aylık 3000 Yuan ceph harçlığı
- Gidiş-dönüş uçak bileti
- Çince dil kursu

Programa başvurabilmek için adaylar;

- En az 2.5 genel not ortalamasına sahip olmalıdır.
- İleri düzeyde İngilizce bilgisine sahip olmalıdır.
- İleri düzeyde Matematik ve Fizik bilgisine sahip olmalıdır.
- Ek 1'de belirtilen bölümlerden mezun olmalıdır.
- En geç Haziran 2021 tarihinde mezun durumunda olmalıdır.
- En fazla 35 yaşında olmalıdır.

Programa başvuru yapmak için gerekli belgeler:

1. İngilizce özgeçmiş (pdf formatında)
2. İngilizce lisans transkripti (onaylı ve pdf formatında)
3. İngilizce niyet mektubu (pdf formatında)

Web 'de
Duyurulan
Şekilde

Programa başvuru yapmak isteyen adayların, yukarıda belirtilen başvuru belgelerini **eksiksiz bir şekilde** icc-human-capital@enerji.gov.tr mail adresi üzerinden **19 Şubat 2021** tarihine kadar göndermeleri gerekmektedir. Belirtilen şartlara uygun olarak belge gönderilmemesi halinde başvurular kabul edilemeyecektir. Değerlendirme süreçleri, Enerji ve Tabii Kaynaklar Bakanlığı adına EUAS International ICC koordinatörlüğünde yürütülecektir. Değerlendirme sürecinin ardından sonuçlar, mail yoluyla ilan edilecektir.

Saygılarımızla,
EUAS International ICC

İletişim:
E-mail: icc-human-capital@enerji.gov.tr

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Tarih: 05/02/2021

Ek 1:

Elektrik Mühendisliği
Elektrik-Elektronik Mühendisliği
Elektronik Mühendisliği
Endüstri Mühendisliği
Endüstri ve Sistem Mühendisliği
Enerji Sistemleri Mühendisliği
Enerji Mühendisliği
Fizik
Fizik Mühendisliği
Havacılık ve Uzay Mühendisliği
İmalat Mühendisliği
İnşaat Mühendisliği
İşletme Mühendisliği
Kimya
Kimya Mühendisliği
Kontrol ve Otomasyon Mühendisliği
Makine Mühendisliği
Makine ve İmalat Mühendisliği
Malzeme Bilimi ve Mühendisliği
Malzeme Bilimi ve Nanoteknoloji Mühendisliği
Malzeme Bilimi ve Teknolojileri
Mekatronik Mühendisliği
Mekatronik Sistemler Mühendisliği
Metalurji ve Malzeme Mühendisliği
Nükleer Enerji Mühendisliği
Uçak Mühendisliği
Uçak ve Uzay Mühendisliği
Uzay Mühendisliği

İletişim:

E-mail: icc-human-capital@enerji.gov.tr



HARBİN MÜHENDİSLİK ÜNİVERSİTESİ

NÜKLEER ENERJİ BİLİMİ VE TEKNOLOJİSİ
YÜKSEK LİSANS PROGRAMI



AES-HEU Programı kapsamında 2021-2022 eğitim öğretim yılı için ülkemizden öğrenci seçimi yapılacaktır. Türkiye'de nükleer enerji alanında çalışmak isteyen ve programa kabul alan genç yeteneklere Çin Halk Cumhuriyeti tarafından burs sağlanmaktadır.

Burs Kapsamı:

- 3 yıl okul ücretinden muafiyet
- Programa başvuru ücretinden muafiyet
- Konaklama imkanı
- Sağlık sigortası
- Aylık 3000 Yuan cep harçlığı
- Gidiş-dönüş uçak bileti
- Çince dil kursu

Başvuru Kriterleri:

- Genel not ortalaması en az 2.5
- İleri düzey İngilizce
- İleri düzeyde Matematik ve Fizik bilgisi
- Ek 1'de belirtilen bölümlerden mezun olmak
- En geç Haziran 2021 tarihinde mezun olmak
- En fazla 35 yaşında olmak

Başvuru için gerekli belgeler:

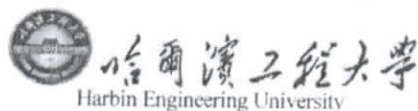
- 1) İngilizce özgeçmiş (pdf formatında)
- 2) İngilizce transkript (onaylı ve pdf formatında)
- 3) İngilizce niyet mektubu (pdf formatında)

Programa başvuru yapmak isteyen adayların, belirtilen başvuru belgelerini eksiksiz bir şekilde icc-human-capital@enerji.gov.tr mail adresi üzerinden **19 Şubat 2021** tarihine kadar göndermeleri gerekmektedir.

2021

AES-HEU

**Atomic Energy
Scholarship of China
Harbin Engineering
University**



Harbin Engineering University

Harbin Engineering University (HEU, formerly Harbin Military Engineering Institute), founded in 1953, is located in Harbin, known in China as the Ice City, near the beautiful Songhua River. HEU is one of the first key universities in the national "211 Project" (to set up 100 national key universities in 21st Century) and the key construction on the Specific Disciplines Innovation Platform (belongs to 985 projects). HEU is listed one of China Double First-class universities.

HEU has 2,937 staff, including 1,803 full-time teachers, 1,062 professors and associate professors, 8 academicians, and about 28,278 students in different levels, including 15,989 undergraduate students, 8,913 postgraduate students and 1,609 international students etc. HEU has developed milestones of China's first experimental submarine, the hydrofoil, hovercraft, scuba diving lifeboat, duplex manned submersible, dynamic positioning mother ship, the first set of high-tech equipment, full range of nuclear power simulation system. HEU is China's important personnel training and scientific research base in the fields of Shipbuilding Industry, Marine Equipment, Ocean Exploration, and Nuclear Energy Application.

China Atomic Energy Authority

The China Atomic Energy Authority (CAEA) leads international cooperation with foreign institutes in the nuclear industry. CAEA is responsible for promoting nuclear industry development, R&D and capacity building in nuclear science and technology, nuclear emergency management, and the administration of importing and exporting nuclear materials. CAEA also plays an important role in the global use of peaceful nuclear energy, non-proliferation of nuclear weapons, and promotes relevant domestic enterprises, institutes, and universities' participation and cooperation with the IAEA.

The Ministry of Education of the People's Republic of China

The Ministry of Education of the People's Republic of China (MOE of PRC) is the agency of the PRC State Council that regulates aspects of education, language and culture. The MOE has 19 internal offices and departments, which include the "Secretariat of National Commission of the People's Republic of China for UNESCO". In addition, the MOE directly administers 15 educational social groups and organizations.

Strength of the Scholarship

The Atomic Energy Scholarship of China (AES) was jointly initiated by the China Atomic Energy Authority and the Ministry of Education of China in 2017. AES is aimed at providing financial support to outstanding students, technicians and administrators from emerging nuclear power application countries to study in China. Harbin Engineering University is entrusted to be responsible for the education program.

Guided by the demands of the international community, and aimed at cultivating professionals of nuclear power, the AES Program will rely on the education platform of international nuclear professionals, adopt a diverse and double-supervisor training mode, and establish a professional education system coordinated by the government, university and enterprises.

Harbin Engineering University takes advantage of the two platforms: i.e. technical cooperation projects of the International Atomic Energy Agency (IAEA) and “111” Innovation Brainpower Importing Base, by designing an international curriculum system referring to the professional curricula of nuclear engineering in international first-class universities.

The Nuclear Energy Science and Engineering Program of Harbin Engineering University is the first program to have passed the Nuclear Engineering Education Accreditation in China. Harbin Engineering University has been widely recognized and earned its high reputation from its education programs. Harbin Engineering University, as a major nuclear talent education base in China as well as a nuclear education and training center of the International Atomic Energy Agency (IAEA), enjoys unique resource advantages in the field of nuclear energy professional education.

The curricula of AES Program include degree courses, elective courses, comprehensive sessions, and practice sessions, as well as visits and internship opportunities to Chinese companies, institutes and bases.

Research Fields

- Nuclear safety and simulation
- Nuclear power plant performance and equipment
- Nuclear reactor thermal-hydraulics
- Nuclear reactor physics
- Nuclear fuel cycle engineering
- Radiation detection and protection technology
- Nuclear engineering project management (only for Master candidates)

Eligibility

- The applicants should be citizens of non-Chinese nationality in good health, from emerging nuclear power countries.
- The scholarships are only available to the qualified applicants for the graduate programs in the Nuclear Power Engineering field.
- The applicants should have the knowledge of **Mathematics and Physics**, and excellent ability in scientific research.
- The applicants should have good English-proficiency in writing, reading and communication.
- The applicants are currently engaged in atomic energy and nuclear power or the relevant sectors will be given high priority in admission.
- Educational background requirement and age limit:
 - The applicants for master degree program should hold a bachelor's degree and be under the age of 35;
 - The applicants for doctoral degree program should hold a master's degree and be under the age of 40.

Details of the Scholarship

Currency Unit: yuan RMB/person

100yuan RMB equals to 14.5 US dollars with current exchange rate.

Programs	Master's Degree (3 years)	Doctoral Degree (4 years)
Application fee	400	400
Tuition fee	99,000	168,000
On-campus accommodation fee	25,200	52,800
Medical insurance	2400	3200
Living allowance	108000	168000
Total in yuan RMB	235000	392400
Total in US dollars	34075	56898

- NOTE: 1. Monthly living allowance of 3,000 Yuan RMB for Master degree candidate
or 3,500 Yuan RMB for Doctoral degree candidate.
2. The scholarship does NOT COVER international air tickets, transportation, or living expense for family members



Application Guideline

Step 1	Step 2	Step 3	Step 4	Step 5	Step 6
Document preparation Application time: Feb 15 - April 15 Application document list <ul style="list-style-type: none"> • CSC online application form • HEU online application form • Notarized highest diploma • Notarized transcripts • 2 Recommendation letter • Study Plan • Passport Copy of Information Page • English-proficiency Certificate TOEFL iBT 79 or IELTS 5.5 or above • Employment Certificate • Non-criminal Certificate All the notarized photocopies should be in English or Chinese).	Online application <ul style="list-style-type: none"> • Application Form for Chinese Government Scholarship (http://studyinchina.csc.edu.cn). Fill in and print the application form after submitting online. (Please choose Scholarship Type B) - The agency number of HEU is 10217 • HEU On-line Application System (http://issp.hrbeu.edu.cn) Fill in and print the application form after submitting online (The personal picture should be with white background only). Send hard copy of documents	Document review <ul style="list-style-type: none"> • All the application documents will be reviewed by Harbin Engineering University • After obtaining the approvals of both China Scholarship Council (CSC) and Ministry of Education (MOE), the applicants can be officially awarded AES. 	Announcement of final results <ul style="list-style-type: none"> • The applicants are not allowed, in principle, to change their supervisors, specialties, institutions, or the duration of study specified in the Admission Notice after registration • The Admission Notice and Visa Application Form for Study in China (JW201) will be posted by HEU to the relevant dispatching authorities by July 31st, so as to have these documents forwarded to the awardees. The scholarship results will be announced in the column of "NOTICE" at HEU International Student Admission homepage (http://studyheu.hrbeu.edu.cn) and at Atomic Energy Scholarship of China homepage (http://aeschina.hrbeu.edu.cn) 	Visa Application <ul style="list-style-type: none"> • The applicants should take the Admission Notice and Visa Application Form for Study in China (JW201) to apply for X1 visa to entry China 	Registration <ul style="list-style-type: none"> • The applicants should take The Admission Notice and Visa Application Form for Study in China (JW201) for registration • The applicants who do not register before September 30th are regarded as giving up the scholarship

NOTE: The applicants should submit paper application documents (one original/notarized paper set and one copy set) in time to International Office, Harbin Engineering University

Supervisor Information

Name of supervisor:	Options of Research Fields for International Students	E-MAIL
DING MING	Reactor Thermal Hydraulics	dingming@hrbeu.edu.cn
GAO YANG	Nuclear fuel reprocessing technology/Radioactive waste processing technology	gaoyang@hrbeu.edu.cn
GAO PUZHEN	Reactor Thermal Hydraulics	gaopuzhen@hrbeu.edu.cn
GU HAIFENG	Reactor Thermal Hydraulics	guhaifeng@hrbeu.edu.cn
HAO CHEN	Nuclear reactor physics	haochen.heu@163.com
LI DONGYANG	Reactor Thermal Hydraulics	lidy@hrbeu.edu.cn
LIU YONGKUO	Nuclear operation and safety technology Nuclear facilities decommissioning simulation and information support technology	liuyongkuo@hrbeu.edu.cn
LUAN XIUCHUN	Design on the control system of nuclear reactor power	luanxiuchun@hrbeu.edu.cn
MENG ZHAOMING	Reactor thermal hydraulics	mengzhaoming1987511@126.com
PENG MINJUN	Nuclear Power Plant Operation and Simulation	heupmj@163.com
QIAO SHOUXU	Reactor thermal hydraulics	qiaoshouxu@gmail.com
SONG YUSHOU	Radiation detection technology, radiation security, radiation effects, nuclear nonproliferation technology	yushousong@hrbeu.edu.cn
TAN SICHAO	Reactor thermal hydraulics	tansichao@hrbeu.edu.cn
TIAN GUOXIN	Actinide Chemistry and Separation; Nuclear fuel cycling; Spent fuel reprocessing; Uranium resources	tianguoxin@hrbeu.edu.cn
TIAN RUIFENG	Reactor thermal hydraulics	tianrui Feng1997@126.com
TIAN ZHAOFEI	Nuclear Power Safety/Nuclear Simulation Technology	tian_zf@hrbeu.edu.cn
WANG HE	Nuclear Power Safety/Nuclear Simulation Technology	wanghe@hrbeu.edu.cn
WANG JUNLING	Control and simulation of nuclear power plant, Fault diagnosis technology of nuclear power plant	wangjunling@hrbeu.edu.cn
WANG QINGYU	Nuclear engineering materials and irradiation effects	wangqingyu@hrbeu.edu.cn
WANG XIANG	Radiation Application and Detection Technique/ Nuclear reactor physics	wangxiang@hrbeu.edu.cn
XUE YUN	Nuclear fuel reprocessing technology/Radioactive waste processing technology	xueyun@hrbeu.edu.cn
ZHAO QIANG	Nuclear Safety and Simulation	zhaoqiang@hrbeu.edu.cn
ZHAO HONGTAO	Radiation Protection/Application of Nuclear Technology	Zhaohongtao1976@163.com
ZHANG MENG	Nuclear fuel reprocessing technology/Radioactive waste processing technology	happymeng1980@126.com
ZHANG NAN	Reactor thermal hydraulics	zhangnan11@hrbeu.edu.cn
ZHANG ZHIGANG	Nuclear power plant thermal hydraulics and performance	zzgbest@hotmail.com
ZHANG ZHIJIAN	Nuclear Power Safety/Nuclear Simulation Technology	zhangzhijian@hrbeu.edu.cn
ZHOU YANMIN	Reactor thermal hydraulics	zhouyanmin@hrbeu.edu.cn



哈尔滨工程大学
Harbin Engineering University

学校地图

Contact us

- Ms. YIN Hua (Rebekka)

International Office, Harbin Engineering University

Email: heufao@hrbeu.edu.cn

Tel: 0086 451 82568218, 82568266

Fax: 0086 451 82530010

Address: International Office,

Harbin Engineering University,

NO.145-1, Nantong Street, Nangang District, Harbin, 150001, China

HEU Homepage: www.hrbeu.edu.cn

International Student Admission Homepage: <http://studyheu.hrbeu.edu.cn>

AES of China Homepage: <http://aeschina.hrbeu.edu.cn>

Rektörlük Yazı İşleri

Kimden: Kimya Metalurji Fakültesi Dekanlığı <kimmet@itu.edu.tr>
Gönderme Tarihi: 8 Şubat 2021 Pazartesi 12:27
Kime: yaziisleri@itu.edu.tr
Konu: FW: AES-HEU 2021 Yüksek Lisans Programı Hk.
Ekler: 2021 Atomic Energy Scholarship of China.pdf; AES-HEU Afiş_2021.jpg; AES-HEU Duyuru_2021.pdf

Selda SEZKİN
Özel Kalem

Kimya Metalurji Fakültesi
285 33 39

From: Ahmet Faruk Özkan [mailto:faruk.ozkan@enerji.gov.tr]
Sent: Friday, February 5, 2021 3:28 PM
To: undisclosed-recipients:
Subject: AES-HEU 2021 Yüksek Lisans Programı Hk.

Sayın İlgili,

Dört yıldır devam etmekte olan Harbin Mühendislik Üniversitesi "Çin Atom Enerjisi Bursu", AES-HEU 2021 başvuru süreci başlamıştır. Harbin Mühendislik Üniversitesi tarafından 3 yıllık yüksek lisans eğitimi almak üzere Türkiye'den ilgili programa öğrenci kabul edilecektir. Programa ilişkin duyuru ve tanıtım metni ekli dosyada bilgilerinize sunulmuştur.

Programın tanıtımı ve uygun adaylara ulaşılması için sizlerin desteklerini beklemekteyiz. İlgi ve desteğiniz için şimdiden teşekkür ederiz.

Konu ile ilgili herhangi bir sorunuz olması halinde aşağıdaki bilgiler üzerinden bizimle iletişime geçebilirsiniz:

E-mail: faruk.ozkan@enerji.gov.tr
Tel: +0534 976 89 46

Bilgilerinize sunarız,

Saygılarımızla,

Ahmet Faruk ÖZKAN

EUAS International ICC
TPAO Kampüsü Söğütözü Mahallesi
2180. Cad. No:10 Sancar Binası Kat:6/646
Çankaya/ANKARA
Tel: 0312 207 3814

T.C. Enerji ve Tabii Kaynaklar Bakanlığı Sorumluluk Reddi (Disclaimer)

Yasal Uyarı: Mail gizliliđi ile ilgili yasal uyarıyı okumak için : <http://www.enerji.gov.tr/tr-TR/Sayfalar/Disclaimer>

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