



华北电力大学

NORTH CHINA ELECTRIC POWER UNIVERSITY

团结

勤奋

求实

创新

**North China
Electric Power University
2027
International Admission**



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Brief Introduction of NCEPU

North China Electric Power University (NCEPU) is a key national university directly under the Ministry of Education. It is recognized as a Double First-Class university, a Project 211 university, and a university under the Project 985 Innovative Platform for Disciplines, ranking among the 75 universities directly



affiliated with the Ministry of Education. The university runs two campuses in Beijing and Baoding. Founded in 1958, it is co-administered by the Ministry of Education and its University Council, which consists of 12 major state-owned energy and power enterprises including State Grid Corporation of China, China Southern Power Grid, China Huaneng, China Datang, China Power Investment Corporation and CGN.

NCEPU has around 3,000 faculty and staff, more than 20,000 full-time undergraduate students and nearly 10,000 postgraduate students. Covering a land area of over 1,600 mu, its total building floor area exceeds 1 million square meters. The university owns 15 schools offering 67 undergraduate majors, covering advantageous disciplines such as electrical engineering, energy and power engineering, control and computer engineering, environmental science, new energy, hydraulic engineering and economics & management. It has established a complete talent training system integrating undergraduate, master's and doctoral programs.

The university boasts outstanding disciplinary strength. Seven disciplines including Engineering, Computer Science, Environment/Ecology, Materials Science, Chemistry and Physics have entered the top 1% of ESI global rankings, with Engineering breaking into the top 0.1% worldwide. It consistently ranks among the top 75 universities in China's Academic Ranking by Shanghai Ranking, and its average admission score stays at a high level nationwide. In the 2024 US News Best Global Universities Ranking, its characteristic disciplines centering on energy and power, such as Green and Sustainable Science and Technology, Environmental Engineering, Energy and Fuels and Electrical & Electronic Engineering, earned prominent global positions.

NCEPU owns a complete scientific research platform system, including 4 national scientific innovation platforms, 1 state-level international scientific and technological cooperation base, and 44 provincial and ministerial-level research bases. Two distinctive think tanks, the China Institute of Energy & Electric Power Innovation and the China Institute of Energy Development Strategy, are settled here. In recent years, the university has won more than 10 state-level science and technology awards and over 120 provincial-level awards, making continuous



breakthroughs in core technologies for the energy and power industry.

Supported by the University Council, NCEPU continuously deepens industry-university-research collaboration. It has established strategic partnerships with nearly 100 leading domestic and international energy and power enterprises, jointly carrying out major R&D projects to accelerate the industrialization of scientific and technological achievements. It has twice been awarded the title of Special Contributor to the UHV AC/DC Test and Demonstration Project by State Grid Corporation of China. Besides, framework cooperation agreements have been signed with over 20 local governments to boost the development of strategic emerging industries and regional economy. As a core initiator, NCEPU founded the Beijing High-Tech University Alliance to promote resource sharing and collaborative innovation among member universities.

The university attaches great importance to international exchanges and education. It carries out substantial cooperation with about 140 world-renowned universities and research institutions, building regular mechanisms for credit recognition, student exchange, joint research and expert visits. Actively responding to the Belt and Road Initiative, NCEPU provides foreign aid training programs for overseas energy practitioners. As the leading Chinese university for Energy Science under the SCO University, it has built a professional energy think tank for the Shanghai Cooperation Organization.

Since its founding, NCEPU has adhered to its historic mission of cultivating high-end innovative talents and advancing technological innovation for China's energy and power sector, following the educational philosophy that "disciplines lay the foundation, talents enhance core competitiveness, research fuels prosperity, and distinctive characteristics drive development". Standing at a new historical stage as a top research-oriented university specialized in power and energy, NCEPU will keep fulfilling its mission to cultivate top innovative talents, produce high-level research outcomes, and deliver first-class services for national energy strategies and social development.

Bachelor Program

Introduction

Bachelor study period is 4-6 years. Bachelor's Degree shall be conferred after students complete their undergraduate studies according to the teaching plan and have no failure record in any course or thesis.



English Taught Programs

School	专业名称	Major
电气与电子工程学院 Electrical and Electronic Engineering School	电气工程及其自动化	Electrical Engineering and Its Automation
新能源学院 New Energy School	新能源科学与工程	New Energy Science and Engineering
经济与管理学院 Economics and Management School	工商管理学	Business Administration
能源动力与机械工程学院 Energy, Power and Mechanical Engineering School	机械工程	Mechanical Engineering

Chinese Taught Programs

School	专业名称	Major
电气与电子工程学院 School of Electrical and Electronic Engineering	电气工程及其自动化	Electrical Engineering and Automation
	智能电网信息工程	Smart Grid Information Engineering
	通信工程	Communication Engineering
能源动力与机械工程学院 School of Energy, Power and Mechanical Engineering	能源与动力工程	Electrical Engineering and Automation
	氢能科学与工程	Smart Grid Information Engineering
	储能科学与工程	Communication Engineering
	机械工程	Mechanical Engineering
控制与计算机工程学院 School of Control and Computer Engineering	机器人工程	Robotics Engineering
	软件工程	Software Engineering
	计算机科学与技术	Computer Science and Technology
	人工智能	Artificial Intelligence
经济与管理学院 School of Economics and Management	碳中和科学与工程	Carbon Neutrality Science and Engineering
	会计学	Accounting
	工商管理学	Business Administration
新能源学院 School of New Energy	新能源科学与工程	New Energy Science and Engineering
核科学与工程学院 School of Nuclear Science and Engineering	核工程与核技术	Nuclear Engineering and Technology
	辐射防护与核安全	Radiation Protection and Nuclear Safety
水利与水电工程学院 School of Water Resources and Hydropower Engineering	水利水电工程	Hydraulic and Hydropower Engineering
	水文与水资源工程	Hydrology and Water Resources Engineering
环境科学与工程学院 School of Environmental Science and Engineering	应用化学	Applied Chemistry
	环境工程	Environmental Engineering
	碳储科学与工程	Carbon Capture and Storage Science and Engineering



NOTICE: All admissions majors of our university can be viewed on the page at <https://goto.ncepu.edu.cn/yxzy/dqydzgcxy/index.htm>. International students choosing Chinese-taught programs will be placed into classes with domestic students. As all classroom instruction, assignments and assessments are conducted in Chinese, applicants are required to have adequate Chinese proficiency and submit an HSK Level 4 or above certificate upon application.



File Requirements

Applicants are required to complete and submit the following materials via our online application system <http://study.ncepu.edu.cn/> before 25th February.

1. North China Electric Power University Application Form(online).
2. HSK Certificate(220 of Level 3 or 180 of Level 4) for Chinese Taught Program
English Level certificate for English taught program, including TOEFL, IELTS, or the certificate of English instruction language
3. Study plan
4. Transcripts of High school Studies.
5. Graduation Certificate of High School
6. Passport
7. Guarantor Form and Guarantor's passport or local ID
8. Guardian Certificate, Guardian's passport or local ID, parents' ID, and Birth Certificate (Students whose ages are under 18)



Undergraduate Applicants' University Entrance Examination Regulations

1. Overview of the University Entrance Examination

Starting from the 2026/2027 academic year, applicants who apply for undergraduate programs must take the examination before submitting their applications. The examination score shall be one of the essential materials for each institution to review and make admission decisions.

2. Subjects of the University Entrance Examination

The examination consists of 4 subjects: Professional Chinese, Mathematics, Physics, and Chemistry.

-Students choosing the major of Business Administration must take a mathematics examination.

-Students choosing the majors of Electrical Engineering and Its Automation, Mechanical Engineering, and New Energy Science and Engineering are required to take the mathematics and physics examinations.

3. Examination Information

For specific information about examination centers, please refer to the official announcements on the website (www.csc.cn).

Financial certification requirements

In order to ensure that students can smoothly cover their study and living expenses during the school, the university requires all applicants to submit valid bank deposit proof along with the application materials. This proof should show that the applicant or his sponsor has sufficient financial means to support the applicant's estimated expenses throughout the study period, including but not limited to tuition, accommodation, living expenses and other expenses that may be incurred.

Specific requirements are as follows:

1. Deposit certificate: It must be issued by a regular bank with the official seal of the bank and is valid within the last three months.
2. Amount required: The total deposit must reach RMB70,000.
3. Account information: It is best to use your own account, if using a parent's account, you need to provide additional proof of relationship. The certificate should clearly show the account holder's name, account number, bank information and deposit balance and other key information.
4. Translation requirements: If the deposit certificate is not in Chinese or English, an officially recognized translation must be provided.
5. How to submit: Please upload this proof to the online application system together with other application materials.

Please note that failure to submit the required bank statement on time may affect the progress of your application or the outcome of your admission. We encourage applicants to prepare in advance and ensure the authenticity and validity of all financial documents.

*All materials should be presented in the original or copies with official certificate

*Application materials should be in Chinese or English

*All applicants must be between 18 and 20 years old

Fees

1. Application Fee: 500 RMB per person (non-refundable)

2. Tuition: 22000 yuan/year

3. Comprehensive insurance fee: 800 yuan/year

4. Residence permit fee: 400 yuan/year

5. Accommodation (4-bed room): 25 yuan/per person/day, 500 yuan for deposit

The fees must be one-off paid six months or year when you check in. Deposit will be refunded when you check out.

Electricity: you have a free quota every month and you have to pay the excess.

***Applied Undergraduate Education**

The application-oriented undergraduate students need to pay 48800 yuan/year.



Master Program

Introduction

Graduate study period is 3-4 years. Master's Degree shall be conferred after students complete their graduate studies according to the teaching plan, pass graduation review and have no failure record in any course or thesis.



华北电力大学

NORTH CHINA ELECTRIC POWER UNIVERSITY

English Taught Programs

School	专业名称	Major
电气与电子工程学院 Electrical and Electronic Engineering School	电气工程	Electrical Engineering
经济与管理学院 Economics and Management School	工商管理学	Business Administration
能源动力与机械工程学院 Energy Power and Mechanical Engineering School	动力工程及工程热物理	Power Engineering and Engineering Thermophysics
控制与计算机工程学院 School of Control and Computer Engineering	人工智能	Artificial Intelligence

Chinese Taught Programs

School	专业名称	Major
电气与电子工程学院 School of Electrical and Electronic Engineering	电气工程	Electrical Engineering
	电子科学与技术	Electronic Science and Technology
	信息与通信工程	Information and Communication Engineering
能源动力与机械工程学院 School of Energy, Power and Mechanical Engineering	动力工程及工程热物理	Power Engineering and Engineering Thermophysics
	机械工程	Mechanical Engineering
	储能科学与工程	Energy Storage Science and Engineering
控制与计算机工程学院 School of Control and Computer Engineering	控制科学与工程	Control Science and Engineering
	计算机科学与工程	Computer Science and Engineering
	智能科学与技术	Intelligent Science and Technology
经济与管理学院 School of Economics and Management	管理科学与工程	Management Science and Engineering
	应用经济学	Applied Economics
	工商管理学	Business Administration
新能源学院 School of New Energy	可再生能源与清洁能源	Renewable Energy and Clean Energy
核科学与工程学院 School of Nuclear Science and Engineering	核科学与技术	Nuclear Science and Technology
水利与水电工程学院 School of Water Resources and Hydropower Engineering	水利工程	Hydraulic Engineering
	土木工程	Civil Engineering
环境科学与工程学院 School of Environmental Science and Engineering	环境科学与工程	Environmental Science and Engineering

NOTICE: All admissions majors of our university can be viewed on the page at <https://yjsy.ncepu.edu.cn/zsxx/yjszsyz/9ba2796f639d4d328f49c5a0602963c4.htm>. International students choosing Chinese-taught programs will be placed into classes with domestic students. As all classroom instruction, assignments and assessments are conducted in Chinese, applicants are required to have adequate Chinese proficiency and submit an HSK Level 4 or above certificate upon application.

File Requirements

Applicants are required to complete and submit the following materials via our online application system <http://study.ncepu.edu.cn/> before 30th May.

1. North China Electric Power University Application Form(online).
2. Study Plan(minimum 1000 words)
3. Two Recommendations written in Chinese or English by associate professors or above in relevant fields
4. At least HSK Certificate(level 4) for Chinese taught program
English Level certificate for English taught program, including TOEFL, IELTS, or the certificate of English instruction language
5. Transcripts of undergraduate Studies(four years).
6. Diploma of undergraduate Studies
7. Signed supervisor acceptance letter(if any)
8. Passport
9. Guarantor Form and Guarantor's passport or local ID
10. Foreigner physical examination form, no criminal record, etc.

*All materials should be presented in the original or copies with official certificate

*Application materials should be in Chinese or English

*All applicants must be under 35 years old



Fees

- 1.Application Fee: 500 RMB per person (non-refundable)
 - 2.Tuition: 30000 yuan/year
 - 3.comprehensive insurance fee:800 yuan/year
 - 4.residence permit fee:400 yuan/year
 - 5.accommodation(4-bed room):25 yuan/per person/day,500 yuan for deposit
- The fees must be one-off paid six months or year when you check in.Deposit will be refunded when you check out. Electricity:you have a free quota every month and you have to pay the excess.

PHD Program

Introduction

Doctoral study period is 4-8 years.Doctor's Degree shall be conferred after students complete their doctoral studies according to the teaching plan,pass graduation review and have no failure record in any course or thesis.

English Taught Programs

School	专业名称	Major
电气与电子工程学院 Electrical and Electronic Engineering School	电气工程	Electrical Engineering
经济与管理学院 Economics and Management School	工商管理学	Business Administration
能源动力与机械工程学院 Energy Power and Mechanical Engineering School	动力工程及工程热物理	Power Engineering and Engineering Thermophysics
控制与计算机工程学院 School of Control and Computer Engineering	人工智能	Artificial Intelligence

Chinese Taught Programs

School	专业名称	Major
电气与电子工程学院 School of Electrical and Electronic Engineering	电气工程	Electrical Engineering
能源动力与机械工程学院 School of Energy, Power and Mechanical Engineering	动力工程及工程热物理	Power Engineering and Engineering Thermophysics
	材料科学与工程	Materials Science and Engineering
	储能科学与工程	Energy Storage Science and Engineering
控制与计算机工程学院 School of Control and Computer Engineering	控制科学与工程	Control Science and Engineering
	计算机科学与技术	Computer Science and Technology
	人工智能	Artificial Intelligence
经济与管理学院 School of Economics and Management	管理科学与工程	Management Science and Engineering
	碳管理科学与工程	Carbon Management Science and Engineering
	工商管理学	Business Administration
新能源学院 School of New Energy	可再生能源与清洁能源	Renewable Energy and Clean Energy
核科学与工程学院 School of Nuclear Science and Engineering	核科学与技术	Nuclear Science and Technology
环境科学与工程学院 School of Environmental Science and Engineering	环境科学与工程	Environmental Science and Engineering

NOTICE: All admissions majors of our university can be viewed on the page at <https://yjsy.ncepu.edu.cn/zsxx/yjszsjz/2334e2a6dbf14dbfbe0a551291511799.htm>. International students choosing Chinese-taught programs will be placed into classes with domestic students. As all classroom instruction, assignments and assessments are conducted in Chinese, applicants are required to have adequate Chinese proficiency and submit an HSK Level 4 or above certificate upon application.

File Requirements

Applicants are required to complete and submit the following materials by online application system <http://study.ncepu.edu.cn/> before 30th May.

1. North China Electric Power University Application Form.
2. Study Plan (minimum 1000 words)
3. Two Recommendations written in Chinese or English by associate professors or above in relevant fields
4. At least HSK Certificate (level 4) for Chinese taught program
English Level certificate for English taught program, including TOEFL, IELTS, or the certificate of English instruction language



5. Transcripts of both Bachelor and Master Studies
6. Diploma of Master Studies (Bachelor has to be four years)
7. Signed supervisor acceptance letter (if any)
8. Passport
9. Guarantor Form and Guarantor's passport or local ID
10. Foreigner physical examination form, no criminal record, etc.

*All materials should be presented in the original or copies with official certificate

*Application materials should be in Chinese or English

*All applicants must be under 40 years old

Fees

1. Application Fee: 500 RMB per person (non-refundable)
2. Tuition: 35000 yuan/year
3. comprehensive insurance fee: 800 yuan/year
4. residence permit fee: 400 yuan/year
5. accommodation (2-bed room): 40 yuan/per person/day, 500 yuan for deposit

The fees must be one-off paid six months or year when you check in. Deposit will be refunded when you check out.

Electricity: you have a free quota every month. Beyond this, you need to pay by yourself.





Chinese Language & Preparatory Program

Introduction

The International Education Institute provides hierarchical small-class Chinese language courses covering zero-start, elementary, intermediate and advanced levels, including comprehensive Chinese, speaking, listening, reading, writing and professional HSK training. It also offers featured Chinese culture experience courses such as Taijiquan, martial arts, calligraphy, paper cutting, diabolo, Chinese dance and folk music according to students' needs. The Chinese language teaching team is professional and experienced, consisting of 2 professors, 6 associate professors and 6 lecturers, all holding master's or higher degrees.

In addition, the institute launches a one-year preparatory program for international students who plan to pursue bachelor's or master's degrees at NCEPU but lack sufficient language ability and professional foundational knowledge. The program integrates systematic Chinese language teaching, basic professional knowledge training and university adaptive courses; students who finish all prescribed courses and pass the final assessment can formally enroll in the university's corresponding undergraduate or postgraduate programs.





File Requirements

Applicants are required to complete and submit the following materials via our online application system <http://study.ncepu.edu.cn/> before 30th May.

1. North China Electric Power University Application Form.
2. HSK Certificate (if you have)
3. Transcripts of highest Studies. (must be notarized)
4. Diploma of highest Studies (must be notarized)
5. Graduation Certificate of undergraduate Studies (must be notarized)
6. Passport
7. No Criminal Record Certificate
8. Guarantor Form and Copy of Guarantor's ID

*All materials should be presented in the original or copies with official certificate

*Application materials should be in Chinese or English

*Applicants' age shall be between 18 and 20 years old.

Financial certification requirements

Applicants for the preparatory program shall provide valid bank deposit proof to ensure sufficient funds to cover all study and living expenses during the one-year study period, with a total deposit amount of no less than RMB 70,000. The deposit certificate shall be issued by a formal bank within three months, with clear account information, deposit balance and official bank seal. Non-Chinese and non-English certificates shall be attached with officially recognized translated documents.

Fees

1. Application Fee: 500 RMB per person (non-refundable)
 2. Preparatory Program tuition: 22000 yuan/year
 3. Chinese Language Program tuition: 10000 yuan/semester; 18000 yuan/year
 4. Comprehensive insurance fee: 800 yuan/year
 5. Residence permit fee: 400 yuan/year
 6. Accommodation (4-bed room): 25 yuan/per person/day, 500 yuan for deposit. Deposit will be fully refunded after check-out with no damage to dormitory facilities.
- The fees must be paid in a lump sum on a half-year or annual basis upon check-in. The accommodation deposit will be fully refunded after check-out with no damage to dormitory facilities.

Advanced Student Program

Introduction

General Scholar Program is for the students who are studying for Bachelor or Master degree. Study period is 1 year.

Students can study Bachelor or Master courses in related major indicated in 2 and 3 above.

Senior Scholar Program is for the students who are studying for PhD. degree. Study period is 1 year. Students can study graduate courses in related major with supervisor.

File Requirements

Applicants are required to complete and submit the following materials by online application system(<http://study.ncepu.edu.cn/>) before 30th May.

1. North China Electric Power University Application Form.

2. HSK Certificate(level5) for Chinese taught program

English Level certificate for English taught program, including TOEFL, IELTS, or the certificate of English instruction language

3. Transcripts of highest Studies. (Must be notarized)

4. Diploma of highest Studies (Must be notarized)

5. Study Plan

6. Passport

7. No Criminal Record Certificate

8. Guarantor Form and Copy of Guarantor's ID

*All materials should be presented in the original or copies with official certificate

*Application materials should be in Chinese or English





Fees

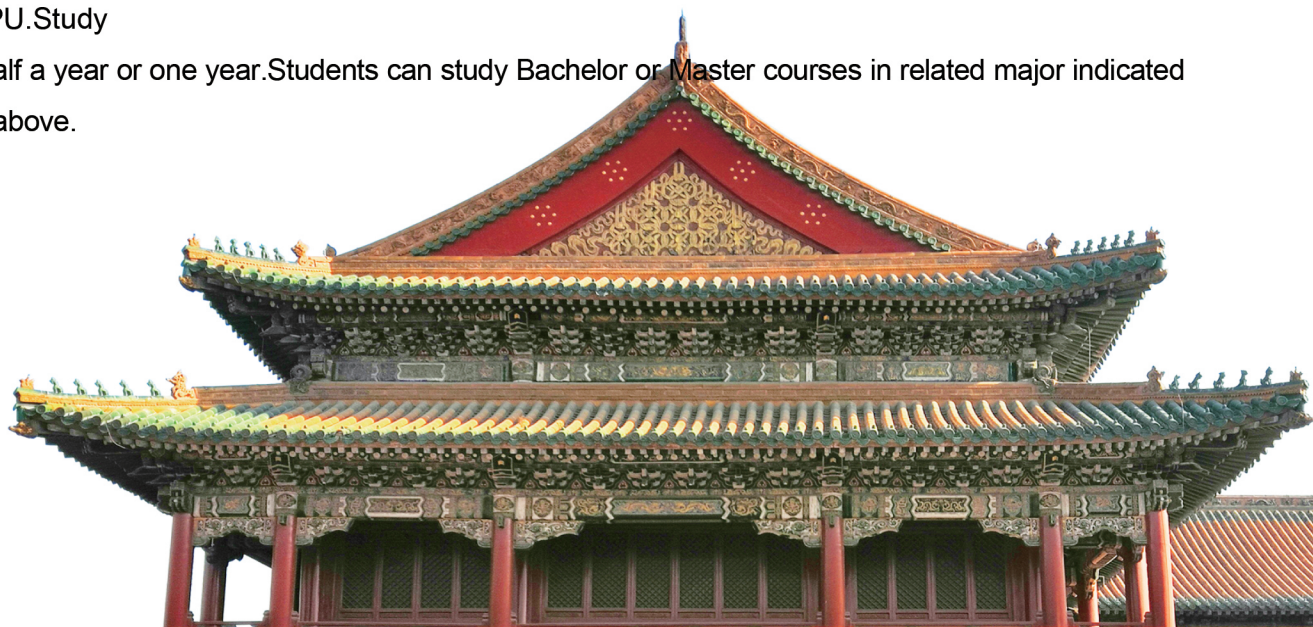
- 1.tuition:General scholar,22000 yuan/year;Senior scholar,30000 yuan/year
 - 2.comprehensive insurance fee:800 yuan/year
 - 3.residence permit fee:400 yuan/year
 - 4.accommodation:
General scholar(4-bed room)25 yuan/per person/day,500 yuan for deposit
Senior scholar(2-bed room)40 yuan/per person/day,500 yuan for deposit
- The fees must be one-off paid six months or year when you check in.Deposit will be refunded when you check out.



Exchange Student Program

Introduction

Exchange Student Program is only for the students whose universities or colleges have cooperation with NCEPU.Study period is half a year or one year.Students can study Bachelor or Master courses in related major indicated in 2 and 3 above.



File Requirements

Applicants are required to complete and submit the following materials by online application system(<http://study.ncepu.edu.cn/>)before 30th May.

- 1.North China Electric Power University Application Form.
- 2.HSK Certificate(level5)for Chinese taught program
English Level certificate for English taught program,including TOEFL,IELTS,or the certificate of English instruction language
- 3.Transcripts of highest Studies. (Must be notarized)
- 4.Diploma of highest Studies(Must be notarized)
- 5.Study Plan
- 6.Passport
- 7.No Criminal Record Certificate
- 8.Guarantor Form and Copy of Guarantor's ID

*All materials should be presented in the original or copies with official certificate

*Application materials should be in Chinese or English





Fees

- 1.tuition:Free
- 2.comprehensive insurance fee:800 yuan/year
- 3.residence permit fee:400 yuan/year
- 4.accommodation(4-bed room):25 yuan/per person/day,500 yuan for deposit

The fees must be one-off paid six months or year when you check in.Deposit will be refunded when you check out.

Scholarship

Chinese Government Scholarship(CGS/CSC)

CGS/CSC only supports master and PHD students.

Applicants should submit application to CSC through related local governmental department.Students who need pre- admission should send all required application documents for CSC to icdfs@ncepu.edu.cn.

For more information,please check <http://www.campuschina.org>.

Chinese Government Scholarship—Chinese University Program (CGS/CSC-CUP)

CGS/CSC-CUP only supports master and PHD students.

For more information,please check <http://www.campuschina.org> and <http://studyatncepu.ncepu.edu.cn>.

Online Application:<http://study.ncepu.edu.cn/>



NCEPU

Beijing Government Scholarship(BGS)

BGS supports bachelor, master's and PHD programs.

For more information, please check <http://studyatncepu.ncepu.edu.cn>.

NCEPU Scholarship

NCEPU Scholarship supports bachelor, master's and PHD programs.

For more information, please check <http://studyatncepu.ncepu.edu.cn>.

Confucius Institute Scholarship(CIS)

CIS is a full scholarship. This scholarship only supports Chinese Language students who are recommended by local Confucius Institute. Study period can be four weeks, one semester or one year.

The application time depends on the local Confucius Institute.

Applicants shall log on to the Confucius Institute Scholarship website at <http://cis.chinese.cn>, set up an individual account, complete the Confucius Institute Scholarship Application form online, print out the form and sign it.

Accommodation

The rooms are air-conditioned and furnished with a wardrobe, chair and a private Bathroom. The balcony of the rooms in dorm 13 has an operable kitchen, equipped with a smoke discharge machine. Furthermore, there is a service counter on the first floor and a self-service laundry room in the basement.



千里万里 我在华电等你



NCEPU



Address and Contacts

International Students Office(Main Building Room C912)

International Education Institute

North China Electric Power University

NO.2,Beinong Road,Huilongguan,Changping District,Beijing,
102206,P.R.China

Post code:102206

Tel:0086-10-61772074 Fax:0086-10-61772408

E-mail:icdfs@ncepu.edu.cn

Website:<https://english.ncepu.edu.cn/>

<http://studyatncepu.ncepu.edu.cn>

Online Application:<http://study.ncepu.edu.cn/>