



Qualifications

- Good physical and mental health**
 No infectious or contagious diseases and no physical or mental disorders that could interfere with regular study
- Applicants for master's program should be under 30 by September 1st, 2024.
- Academic Requirement**
 As of September 1st, 2023, applicants for master's program must hold a bachelor's degree.
- Learning Ability**
 Applicants should have good learning ability and academic performance.
 The requirement for previous academic grade level is an average score of 75% and above. Applicants may provide other evidence of academic ability, such as the GRE and GMAT scores.
- Language Requirement**
 Applicants should have Chinese or English language proficiency that meets the requirement.

Medium	Requirement
English	IELTS Academic Test overall 6.0 or above (no less than 5.5 in each element) TOEFL 80 or above (My best Scores, iBT home edition, Essentials, DI code C317 are accepted) Duolingo English Test (115 or above)
- The applicants shall be non-Chinese citizens with valid passports.



Fees

Tuition fee: 30000 RMB/Year (NPU)

Accommodation fee: 7200–10800 RMB/Year (NPU)

Contact Information

- Admissions Office, International College, Northwestern Polytechnical University**
- Address: Room 715/717, Yizi Building, No. 127, Youyi West Road, Xi'an, Shaanxi, China
- Postcode: 710072
- Tel: +86-29-88494381
- E-mail: internationalcollege@nwpu.edu.cn
- Website: <http://studyat.nwpu.edu.cn/>

WeChat  studyatNPU	WeChat Public Account  NPUINTL
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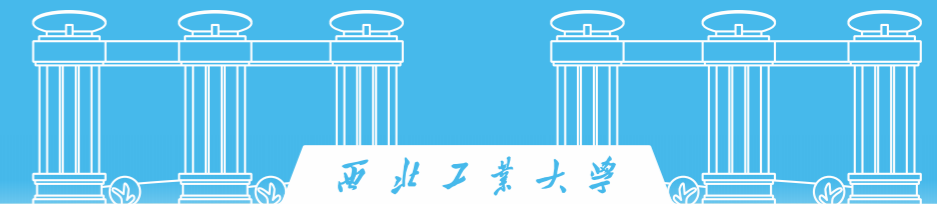
- *Notes:**
 The date and time mentioned above are all Beijing time.
 Please refer to the website of NPU International College in case any change and update.
 NPU International College reserves the right for all final interpretation.



STRIVE FOR EXCELLENCE

Northwestern Polytechnical University Kazakhstan Branch Campus

Double Degree Master Programs
 Duration: 2 years (1 year in KazNU, 1 year in NPU)



Key Rankings



NPU: ARWU
World Ranking
151-200



KazNU: QS
World University
Rankings # 230



What will you study?

Materials Science and Engineering



ARWU
Metallurgical Engineering
World Ranking #2
Material Science and
Technology China
Ranking #1

Materials Science and Engineering ranked No. 1 in China, and ranked among ESI 0.28%. As two key majors in this Discipline, Metallurgy and Nanotechnology aim to lead the international academic frontier of Material Science. The research of Metallurgy involves studying the mechanical behavior of metals and alloys and its relationship to microstructure, composition and processing. Students learn skills such as material characterization, computational modeling, and experimental design. The research of Nanotechnology involves studying frontier basic research in the field of new energy and materials, focusing on transient extreme condition materials and devices solar energy materials and devices. After completing study, students could pursue careers as materials engineers, research scientists, or in academia as teachers and researchers in metallurgy, nanotechnology and related areas.

Core Courses

- **Metallurgy**
 - Solidification Technology
 - Superalloys
 - Solidification Processing of Light Metals and Alloys
- **Nanotechnology**
 - Nanostructured Materials and Nanotechnology
 - Principles and Applications of Optoelectronics

Computer Science and Technology

Computer science and technology is one of the majors set up earlier among the higher educational institutions across the nation, has made tremendous achievements. It has successfully developed the first airborne computer of China, the first microprogrammed general-purpose computer etc. The major is committed to cultivating students with solid basic theory and professional knowledge of computer software and hardware, good computing thinking and strong engineering skills. The major also pays attention to train internationally competitive “interdisciplinary” talents in computer science research and engineering technology. The major includes four directions: Computer System, Computer Software, Information Engineering and Network Engineering.



ARWU
Computer Science
and Technology
China Ranking #7

Core Courses

- Data Mining Techniques
- Embedded Processor Design
- Artificial Neural Networks and Its Application
- Computational Intelligence: Theory and Methods

Information and Communication Engineering

The first-level discipline of Information and Communication Engineering ranks in the top 10% in the ARWU World Ranking. The Communication and Information System major primarily focuses on research related to satellite navigation and positioning, communication and navigation anti-jamming, data link networking, information network security, and more. Signal and Information Processing encompass remote sensing information acquisition and processing, sound/voice/image processing, virtual reality, multimedia technology, array signal processing, and more. This program conducts academic training and scientific research in advanced remote sensing and intelligent information processing, next-generation wireless communication, and the Internet of Things. This major is tailored to address the development of communication technology and the demand for talent in the electronics and communication industry.



U.S. News
Chinese Academic
Ranking
Electronical & Electronic
Engineering #15

Core Courses

- Modern Digital Signal Processing
- Advanced Digital Communications
- Artificial Intelligence
- Wireless Communication Networking Technology

