

EXCELLENCE  
FOR  
STRIVE

EXCELLENT



西北工業大學  
NORTHWESTERN POLYTECHNICAL UNIVERSITY

# International College International Program Guide

NIPU



# Content

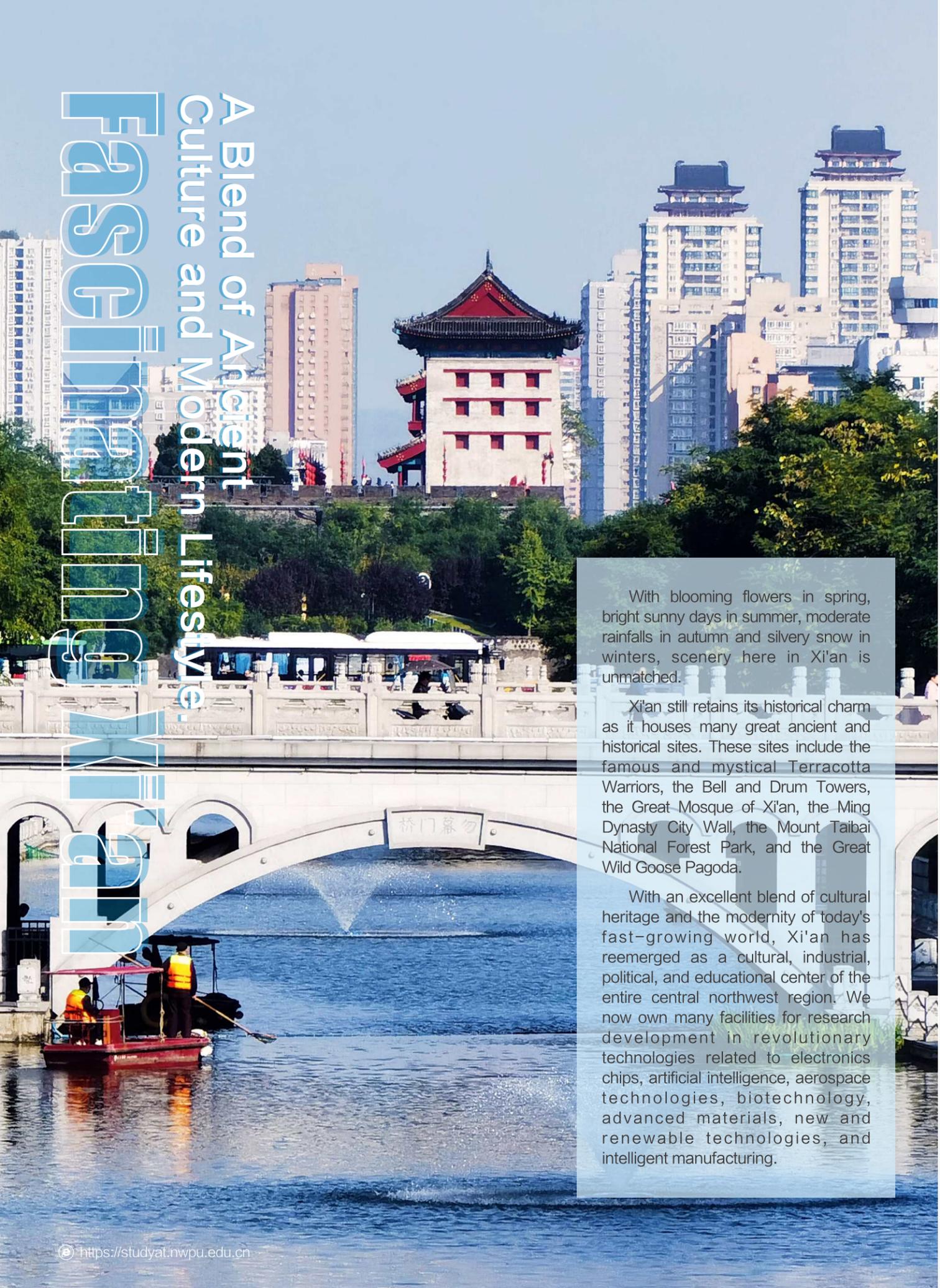
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Fascinating Xi'an	p01
Meet NPU	p03
NPU's World Ranking and Statistics	p05
Message from the President	p06
10 Reasons to Come to NPU	p07
NPU Calendar	p09
A Tour Around NPU Campus	p11
Undergraduate Program	p13
Postgraduate Program	p17
How to Apply	p23
Introduction of Academic Schools	p25
Messages from Elite Students	p31



# FAST-GROWING XI'AN

A Blend of Ancient Culture and Modern Lifestyle.



With blooming flowers in spring, bright sunny days in summer, moderate rainfalls in autumn and silvery snow in winters, scenery here in Xi'an is unmatched.

Xi'an still retains its historical charm as it houses many great ancient and historical sites. These sites include the famous and mystical Terracotta Warriors, the Bell and Drum Towers, the Great Mosque of Xi'an, the Ming Dynasty City Wall, the Mount Taibai National Forest Park, and the Great Wild Goose Pagoda.

With an excellent blend of cultural heritage and the modernity of today's fast-growing world, Xi'an has reemerged as a cultural, industrial, political, and educational center of the entire central northwest region. We now own many facilities for research development in revolutionary technologies related to electronics chips, artificial intelligence, aerospace technologies, biotechnology, advanced materials, new and renewable technologies, and intelligent manufacturing.



Xi'an has much to offer to everyone, and as a vibrant international metropolis, it welcomes people worldwide to come and discover its stories.



# UNIVERSITY

## Northwestern Polytechnical University: A World-Class University Looking into the Future

Located in the historical and ancient city of Xi'an, Northwestern Polytechnical University (NPU) ranks as a Category A university, as it evolves rapidly with state-of-the-art innovative technologies.



### Northwestern Polytechnical University:

- With NPU's remarkable history that dates as far back as 1938, the university was designated as a national key university and among the selected few universities that were firstly classified into the "211 Project" in 1995 and later also became a part of the "985 Project" in 2001.
- NPU has always adhered to the philosophy of "students as root, education as foundation, scholars as priority, academics as soul and responsibility as core," and it insists on the "three-in-one cultivation approach of value shaping, ability training, and knowledge imparting."

### Youyi Campus

The main campus, adjacent to Xi'an High-tech Industrial Development Zone, provides a pristine scenery and ambiance with an excellent lifestyle.

Many convenient means of transportation, such as two subway lines, surround this campus.

### Chang'an Campus

The new campus is at the foot of Qin Ling Mountain, layered with a modern yet ecologically-friendly landscape.

### Taicang Intellectual Hub

Located near south of Shanghai, it's a high-end talent training center with interdisciplinary innovation base,

providing students with an entrepreneurship practice and innovation platform.

NPU  TAICANG

# NPU's World Ranking and Statistics

 <p><b>QS</b> Five-Star University</p>	 <p><b>QS</b> Ranking #551-560</p>	 <p><b>ARWU</b> World Ranking # 151-200</p>	 <p><b>ARWU</b> Aerospace Engineering World Ranking #2</p>
 <p><b>TIMES</b> World Ranking # 501-600</p>	 <p><b>TIMES</b> Chinese Academic Ranking-Engineering #19 Ocean Engineering #6</p>	 <p><b>U.S. News</b> World Ranking #333</p>	 <p><b>U.S. News</b> Chinese Academic Ranking-Mechanical Engineering #8 Electrical &amp; Electronic Engineering #15</p>
 <p><b>36000+</b> Students</p>	 <p><b>4300+</b> Faculties</p>	 <p><b>320000+</b> Alumni</p>	 <p><b>3.1 million+</b> Square meters</p>
 <p><b>27</b> Schools</p>	 <p><b>20</b> National Key Labs or Centers</p>	 <p><b>Type A</b> National Double First Class University</p>	 <p><b>7 Discipline Clusters</b> entered the top 1% of ESI discipline rankings</p>

# Message from the President



President of Northwestern Polytechnical University  
Wang Jinsong

Welcome to Northwestern Polytechnical University (NPU) in Xi'an—an ancient cultural city known worldwide.

Adhering to the school motto of "Loyalty, Integrity, Courage, Perseverance", NPU strives to be an open multidisciplinary research university. The core mission of the Northwestern Polytechnical University is to achieve excellence in talents training, multidisciplinary researches and public social services.

Student-oriented, NPU provides superior and comprehensive educational opportunities for different levels.

Research-directed, NPU contributes to the advancement of science and technology through the challenges in scholarly innovation.

Responsibility-aimed, NPU serves as a catalyst for the development of our country and nation. NPUers thrive to pursue the excellence in an open, collaborative, and innovative culture.

Today's university owns rich resources across time and space, and its influence is spread out worldwide.

No matter you are a student or a scholar, we are happy to meet you here and welcome you to join us. We treasure the chance to know each other, and the ideals we share. Let's work together to create a bright future.

# 10 Reasons to Come to NPU



**01 Splendid Academic Atmosphere**  
Bringing together talents from home and abroad, NPU is an established international innovation base and has won more than 2200 awards for student projects. Here, you will learn and research with top young talents.

**02 Wide Subject Choose**  
NPU has a formed discipline system leading by Aviation, Aerospace and Navigation, with 3M (Materials, Mechatronics, Mechanics), 3C (Computer, Communication, Control), Science, Humanities, Liberal Arts, and emerging fields like flexible electronics intertwined closely together. All of which help to create a solid foundation for building a world-class university.

**03 Top Grade Staff and Faculty**  
Winning the National Teaching Achievement Award, which symbolizes the highest honor of education in China, NPU has reaped outstanding achievements. There are not only more than 700 national high-level talents, but also 180 international honorary professors including Nobel Prize winners among our teaching staffs.

**04 State-of-the-art Research Platform**  
Focusing on the national strategic needs and the forefront of science and technology in the world, NPU has been deeply involved in the development of large aircraft, manned spaceflight and moon exploration, Shenzhou series spacecraft, and pioneered the development of unmanned aircraft in China. You will appreciate and even participate in the most cutting-edge scientific and technological programs here!

**05 Outstanding Campus**  
Here we have the only and the largest floating library in Asia, Soaring Stadium that once held the 14th National Games, indoor/outdoor hot spring swimming pool, Chinese/Western/Halal restaurants, campus shuttle buses, exclusive campus shared bikes... You can be fed, clothed, and housed here to all needs.

**06 Colorful Extra-curricular Activities**  
NPU advocates innovation and creativity. In addition to academics, you can also join ISA, Minecraft creation, e-sports, martial arts and other club activities and extracurricular programs to enrich your experience.

**07 Multi-culture Experience**  
Surrounded by numerous natural wonders and historical attractions, you will have the opportunity to witness and even experience more than 70 intangible cultural heritages. Xi'an is not only a must visit traveling destination in China but also in the whole world as well.

**08 Promising Career**  
Combining history and future, NPU maintains good cooperative relations with many world famous companies in the fields of aerospace, 3D printing, new concept vehicles, clean energy, electronic communication, e-commerce and so on. You will have abundant social practice, internship and employment opportunities.

**09 Numerous Scholarship Packages**  
The multi-level and comprehensive scholarship system for international students will give you confidence and motivation to pursue excellence, support you to maintain a good quality of life, therefore be able to devote yourself to study and research here.

**10 Broad International Vision**  
As the funder and general coordinator of the European Union QB50 Project in Asia, NPU will help you grow and have a global perspective in this regard.



# NPU Calendar 2023-2024

## Sep

Fall Semester  
Mid-Autumn Festival

## Oct

Fall Semester  
National Day

## Nov

Fall Semester

## Dec

Fall Semester

## Jan

Fall Semester/ Winter Vacation  
New Year's Day

## Feb

Winter Vacation  
Lantern Festival  
Chinese New Year's Eve  
Spring Festival

## Mar

Spring Semester

## Apr

Spring Semester

## May

Spring Semester  
Labour Day

## Jun

Spring Semester  
Dragon Boat Festival

## Jul

Summer Vacation

## Aug

Summer Vacation

## Scenic Spots Around Campus & Calendar



Spring  
10~21°C



Summer  
20~38°C



Autumn  
15~23°C



Winter  
-1~15°C



# A Tour Around NPU Campus

**01** Haitianyuan International Student Apartment provides you with the warmest and most comfortable "home" on campus, with public kitchen, study room, laundry and Internet service. You can enjoy a convenient living here, since the dorm is just minutes from the library and classroom.



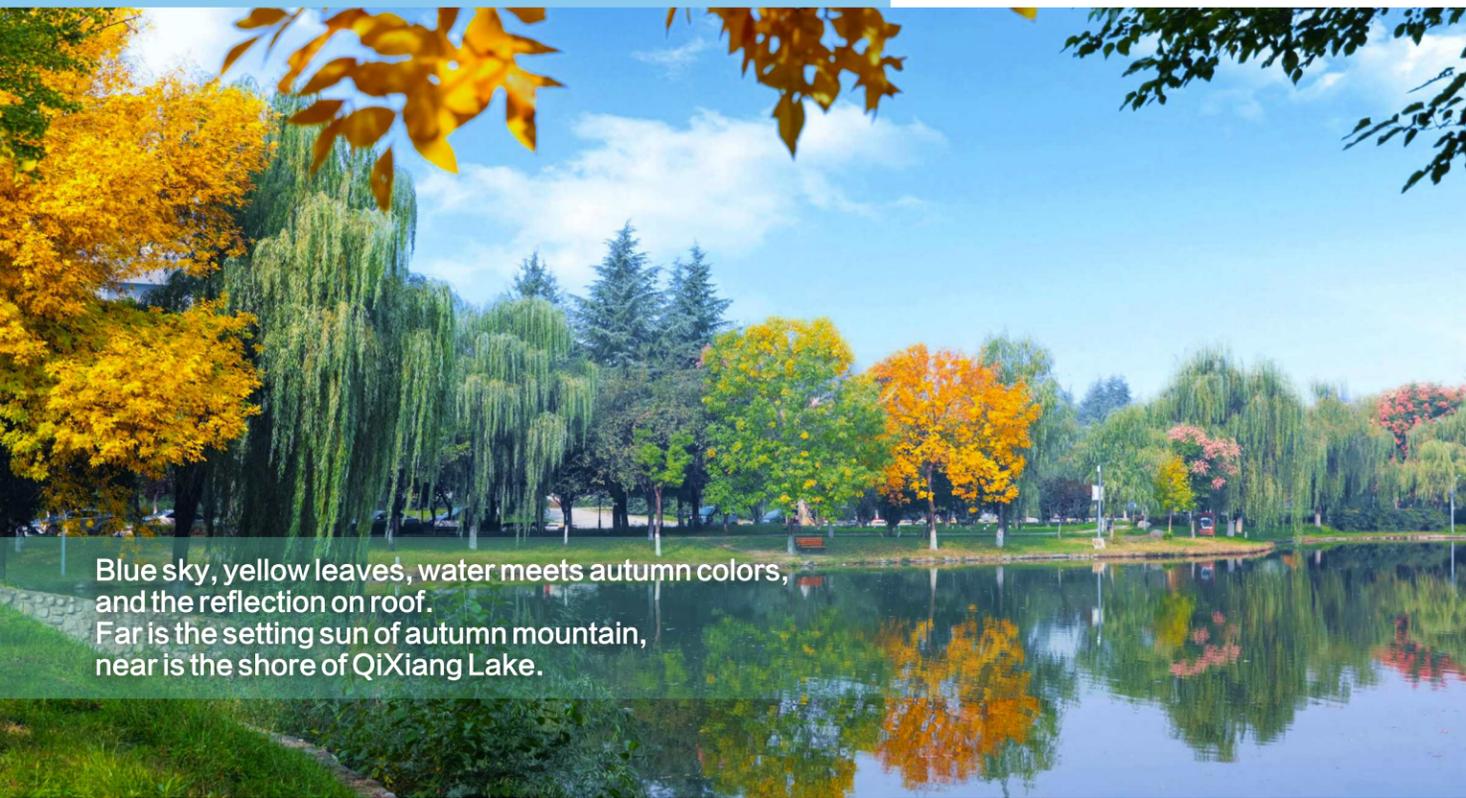
**03** Chang'an Campus has the largest floating library in Asia, with more than 4000 study seats. NPU has a collection of more than 3.85 million books, providing a wide range of free online resources, giving you first-class reading and learning conditions.



**04** The teaching buildings are the most important places in a university. Whether it's an open class for hundreds of students or a small group discussion, the terrace classrooms and multi-functional smart classrooms at NPU are always spacious and bright, open to you 24 hours a day. We hope you will meet Chinese partners who enjoy learning here.



**05** Besides from the canteens, the convenience store will be one of your most frequently visited places. You can buy cultural and creative products of NPU, snacks and drinks, and enjoy the most pleasant time on campus with friends.

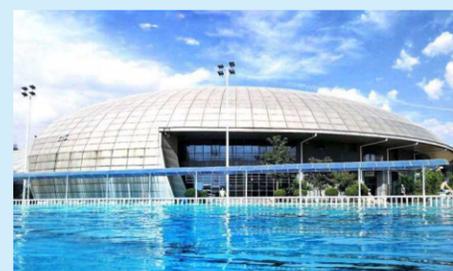


Blue sky, yellow leaves, water meets autumn colors, and the reflection on roof. Far is the setting sun of autumn mountain, near is the shore of QiXiang Lake.

**02** Xi'an is the gastronomic capital of China, and NPU canteens are the gathering place of all kinds of local flavors. Here, you could taste the Chinese delicacies and Shaanxi Special Cuisine that are unforgettable. You can also find food from home that you are familiar with. Western restaurants and Muslim restaurants are open all year round.



**06** NPU advocates sportsmanship and has a strong sports atmosphere. The Aoxiang Stadium in Chang'an Campus is the designated venue for the 14th National Games. Basketball, volleyball and other large-scale competitions are held here all the year round. The facilities such as Indoor and outdoor hot spring swimming pools, high-value plastic racetrack, tennis courts, badminton courts will let you fall in love with sports at NPU!



**07** Youyi Campus is located in the center of Xi'an city, with bus lines extending in all directions, subway line 5 and 6 close at hand. Shared bicycles can be used by scanning the code. All of these will provide you with a convenient transportation. The NPU shuttle bus departs on time every hour, which can help you commute between two campuses.



**08** Convenient and high-quality clinical services are provided. The university hospital ensures everyone's safety and health!



**09** "Northwestern Polytechnical University" APP, Everything can be processed with your cellphone.



# UNDERGRADUATE PROGRAMS



## Duration and Degree

Time: 4 years ( 5 years for Architecture Major)  
Degree: Bachelor Degree



## Undergraduate Programs

College	Major	Medium
School of Aeronautics	Aerospace Engineering	English
School of Astronautics	Aerospace Engineering	English
School of Marine Science and Technology	Naval Architecture and Marine Engineering	English
School of Materials Science and Engineering	Materials Science and Engineering	Chinese
	Materials Science and Engineering	English
School of Mechanical Engineering	Mechanical Design & Manufacturing and Their Automation	English
School of Mechanics,Civil Engineering and Architecture	Civil Engineering	English
	Architecture	Chinese
School of Electronics and Information	Electronics and Information Engineering	Chinese
	Electronics and Information Engineering	English
	Communication Engineering	Chinese
School of Automation	Electrical Engineering and Automation	Chinese
	Electrical Engineering and Automation	English
School of Computer Science	Computer Science and Technology	English
School of Management	Business Administration	English
	Marketing ( Cross-Border E-Commerce )	Chinese
School of Public Policy and Administration	International Economics and Trade	Chinese
	Law	Chinese
School of Software	Software Engineering	Chinese
School of Life Sciences	Biotechnology	English
	Biotechnology	Chinese
School of Foreign Studies	English	English
	German	Chinese
School of Microelectronics	Microelectronic Science and Engineering	English
School of Chemistry and Chemical Engineering	Chemical Engineering and Technology	Chinese
	Polymer Materials and Engineering	Chinese
	Molecular Science and Engineering	Chinese

Note:September intake only



## Qualifications

### 01 Good physical and mental health

No infectious or contagious diseases and no physical or mental disorders that could interfere with study.

**02** Applicants should be under 30 by September 1st, 2023.

**03** Applicants should hold a high school diploma by September 1st, 2023.

**04** Applicants should be competent in performing scientific research and maintain a good academic grade level. The requirement for previous academic grade level is an average score of 75% and above. NPU accepts international standardized tests such as SAT/ACT/A-Level/AP/IB/IGCSE/WAEC/GED. Applicants may provide other certificates as proof for academic performance.

### 05 Nationality

The applicant must be a non-Chinese citizen with a valid passport. Specific standards available on official website.

### 06 Language

Applicants should have Chinese or English language proficiency that meets the requirement.

Medium	Requirement
Chinese	HSK Level 4 (200 or above)
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)
	PTE Academic Test (55 or above)
	Duolingo English Test(105 or above)
	Cambridge International Advanced LEVEL English course--A SAT (1150 or above)
	Cambridge Main Suite Examinations ( FCE ≥ 169 or CAE ≥ 180 or CPE )

**Note:** We provide Fast Track program for applicants who are not up to standard in Chinese language. Students who finish 1 year of Chinese Foundation program study and pass the test, can be given priority of admission.



Gaotee, Sharon Kaylie  
Civil Engineering  
Solomon Islands

Sabina Azimova  
Germany  
Turkmenistan

I have so many choices when I searched for NPU undergraduate programs.

A range of courses in a diverse subject areas not only engage and inspire me, but also support me throughout my experience so that I can be sure that I'm getting the most out of my time at NPU.

Having a career that is satisfying, prosperous and makes a measurable difference the world is the dream of many. NPU has provided me the necessary building blocks to set my dream.

## Application Materials

- A copy of the personal information page of your valid passport. Applicants currently residing in mainland China must also provide a scanned copy of the currently valid visa page or residence permit page.
- A copy of high school diploma (or graduation certificate) and all transcripts. It should be the original documents or be notarized.
- Self-introduction (Based on given template).
- Chinese or English language certificate. Under these circumstance, Language Certificate is not needed:
  - Applicants who are Chinese native speakers and applying for Chinese medium courses.
  - Applicants who are English native speakers and applying for English medium courses.
- Non-criminal record (valid for six months).
- Officially certified awards, scientific research achievements (if any).
- Copy of "Physical Examination Form for Foreigners" (valid for six months).
- As of September 1st, 2023, minor applicants under the age of 18 must provide Guardian's Commitment Letter and Guardian Guarantee Letter (Based on given template).
- Other supplementary materials required.

### Note:

- 1) For the list of English-speaking countries, please refer to the official website of NPU International College.
- 2) All the above application materials must be in English or Chinese. Notarized English or Chinese translations is required if materials are in other languages.

● Official website of NPU International College: <https://studyat.nwpu.edu.cn>

## Application Timeline

- First batch: November 15, 2022–March 15, 2023
  - Second batch: March 16, 2023–April 15, 2023
  - Third batch: April 16, 2023–May 15, 2023
  - Fourth batch: May 16, 2023–June 15, 2023
- September intake only. Early applicants will have higher chance of getting various scholarships.

## Fees

Tuition fee	Chinese medium	20000 RMB/Year
	English medium	22000 RMB/Year
Accommodation fee	7200 RMB/Year (Double Room)	

## Scholarships

Type	Name	Details	
Freshman Scholarship	Chinese Government Scholarship School Code (10699) <small>Note: Only Type A is available for undergraduates. Students need to apply through Chinese government offices or embassies abroad.</small>	Tuition	
		Insurance	
		Campus Accommodation	
		Stipend: 2500 RMB/month	
	Xi'an Belt and Road International Students Scholarship	First prize	100% tuition
			Campus Accommodation
		Stipend: 1500 RMB *12months	
		Second prize	100% tuition
			Stipend: 1500 RMB *10months
		Third prize	50% tuition
NPU Presidential Scholarship	First prize	100% tuition	
		Campus Accommodation	
	Stipend: 1500 RMB *12months		
	Second prize	100% tuition	
Third prize	50% tuition		
Current Students Scholarship	Chinese Government Outstanding International Student Scholarship		
	NPU President Scholarship		
	Shaanxi Government Scholarship		
	Wu Yajun Alumna Scholarship		
Special Scholarship	"Five Central Asian Countries" International Student Education and Training Program Scholarship in Xi'an	100% tuition, accommodation, stipend, international traveling expense etc	

# NPU

### Note: Scholarship Details

All scholarship winners must pass an annual review. The level of scholarship will be adjusted according to the academic performance and other factors.

Xi'an Belt and Road International Students Scholarship is only given in the first year.

# Postgraduate Program



## Master Programs (September intake only)

Duration: 3 years

Method of study: Full-time

College(Campus)	Major	Medium
School of Aeronautics (Youyi Campus)	Flight Vehicle Design★	English
	Aircraft Structures and Airworthiness Technology★	English
	Fluid Mechanics★	English
School of Astronautics (Youyi Campus)	Aerospace Science and Technology★	English
	Control Science and Engineering★	English
School of Marine Science and Technology (Youyi Campus)	Naval Architecture and Ocean Engineering	English
	Information and Communication Engineering★	English
	Electronics and Information Engineering	Chinese/English
	Acoustics	Chinese/English
School of Materials Science and Engineering (Youyi Campus)	Materials Processing Engineering★	English
	Materials Science★	English
School of Mechanical Engineering (Youyi Campus)	Mechanical Engineering★	English
	Design Science	English
School of Mechanics, Civil Engineering and Architecture (Chang'an Campus)	Mechanics★	English
	Architecture	Chinese
	Civil Engineering	English
School of Power and Energy (Chang'an Campus)	Aeronautical and Astronautical Science and Technology★	English
	Power Engineering and Engineering Thermophysics	English
School of Electronics and Information (Chang'an Campus)	Electronic Science and Technology★	English
	Information and Communication Engineering★	Chinese/English
School of Automation (Chang'an Campus)	Control Science and Engineering★	English
	Electrical Engineering★	English
School of Computer Science(Chang'an Campus)	Computer Science and Technology★	English
School of Management (Chang'an Campus)	Management Science and Engineering★	English
	Business Administration	English
School of Public Policy and Administration (Chang'an Campus)	Public Administration	Chinese
	Applied Economics	Chinese/English
	Law	Chinese/English

College(Campus)	Major	Medium
School of Software (Chang'an Campus)	Software Engineering★	Chinese/English
School of Life Sciences (Chang'an Campus)	Biology	English
	Biomedical Engineering	English
School of Foreign Studies (Chang'an Campus)	Foreign Linguistics and Literature	English
	English Language and Literature	English
School of Microelectronics (Chang'an Campus)	Electronic Science and Technology★	English
School of Cybersecurity (Chang'an Campus)	Cybersecurity	English
School of Civil Aviation (Youyi Campus)	Solid Mechanics★	English
	Aircraft Structure and Airworthiness Technology★	Chinese
	Aeronautical and Astronautical Science and Technology★	English
School of Mathematics and Statistics (Chang'an Campus)	Computational Mathematics	Chinese/English
	Operational research and Cybernetics	Chinese/English
	Pure Mathematics	English
	Applied Mathematics	English
School of Chemistry and Chemical Engineering (Chang'an Campus)	Physical Chemistry	English
	Polymer Chemistry and Physics	English
	Organic Chemistry	English
	Material Science★	English
	Applied Chemistry	English
	Chemical Technology	English
School of Physical Science and Technology (Chang'an Campus)	Optical Engineering	English
	Electrical Information	English
	Condensed Matter Physics	English
School of Chemistry and Chemical Engineering (Chang'an Campus)	Materials Physics and Chemistry	English
	The basic principles of Marxism	Chinese/English
School of Marxism (Chang'an Campus)	Ideological and Political Education	Chinese
	Flexible Electronics★	English
Institute of Flexible Electronics (Chang'an Campus)	Materials Science★	English
	Physical Chemistry	English

★ Supported by CSC-Chinese University Program, Self-supported applicants, NPU President Scholarship applicants, and Xi'an Belt and Road International Student Scholarship applicants can apply all majors listed below.

## PhD Programs (September intake only)

Duration: 4 years

Method of study: Full-time

College (Campus)	Major	Medium
School of Aeronautics (Youyi Campus)	Flight Vehicle Design★	English
	Aircraft Structures and Airworthiness Technology★	English
	Fluid Mechanics★	English
School of Astronautics (Youyi Campus)	Aeronautical and Astronautical Science and Technology★	English
	Control Science and Engineering	English
School of Marine Science and Technology(Youyi Campus)	naval architecture and ocean engineering	English
	Acoustics	Chinese/English
	Information and Communication Engineering★	English
School of Materials Science (Youyi Campus)	Materials Processing Engineering★	English
	Materials Science★	English
School of Mechanical Engineering(Youyi Campus)	Mechanical Engineering★	English
	Design science	English
School of Mechanics, Civil Engineering and Architecture(Chang'an Campus)	Mechanics★	English
	Power Engineering and Engineering Thermophysics	English
School of Power and Energy (Chang'an Campus)	Aeronautical and Astronautical Science and Technology★	English
	Electronic science and technology★	English
School of Electronics and Information(Chang'an Campus)	Information and Communication Engineer★	Chinese/English
	Control Science and Engineering★	English
School of Automation (Chang'an Campus)	Electrical Engineering★	English
	Computer Science and Technology★	English
School of Computer Science (Chang'an Campus)	Software Engineering★	English
	Management Science and Engineering★	English
School of Management (Chang'an Campus)	Business Administration	English
	Software Engineering★	Chinese/English
School of Life Sciences(Chang'an Campus)	Biomedical Engineering	English
School of Microelectronics(Chang'an Campus)	Electronic Science and Technology★	English
School of Civil Aviation (Youyi Campus)	Solid Mechanics★	English
	Aeronautical and Astronautical Science and Technology★	English
School of Mathematics and Statistics(Chang'an Campus)	Computational Mathematics	English
	Applied Mathematics	English
	Chemistry	Chinese/English
School of Chemistry and Chemical Engineering (Chang'an Campus)	Physical Chemistry	English
	Polymer Chemistry and Physics	English
	Materials Physics and Chemistry	English
School of Physical Science and Technology (Chang'an Campus)	Condensed Matter Physics	English
	Optical Engineering	English
	Ideological and Political Education	Chinese
School of Marxism(Chang'an Campus)	Flexible Electronics★	English
School of Cybersecurity(Chang'an Campus)	Materials Science★	English
	Chemistry and Physics of Polymers	English
	Chemistry	English



## Qualifications for master and doctoral degree application

### Good physical and mental health

No infectious or contagious diseases and no physical or mental disorders that could interfere with study.

- Applicants for master's program should be under 35 by September 1st, 2023. Applicants for doctoral program should be under 40 by September 1st, 2023.

### Academic Requirement

As of September 1st, 2023, applicants for master's program must hold a bachelor's degree, and applicants for doctoral program must hold a master'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
Chinese	HSK Level 5 (180 or above)
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)
	PTE Academic Test (55 or above)
	Duolingo English Test (105 or above)

### Nationality Requirements

The applicant must be a non-Chinese citizen with a valid passport. Specific standards available on official website.

I'm doing my Master in Civil Engineering.

I like the challenge of doing lab work. It made me realize that I actually want to engage in municipal engineering in the future to contribute to my own country.

It touched a section of my inner being. You can make stuff happen.



Daouda Gaye  
Civil Engineering  
Senegal

The purpose of a university is to explore, innovate and spread knowledge. With its communicative nature, knowledge could easily be passed through borders. Today, economic globalization and the development of information technology have made intellectual exchange the theme of our time. We will take nurturing every single student seriously. Your dream, the dream of our nation and the dream of the whole world is at hand. Come here and you will surely love China.



Dr. Fu Jia  
School of Mechanics,  
Civil Engineering and  
Architecture



## Application Materials

- A copy of the personal information page of your valid passport. Applicants currently residing in mainland China must also provide a scanned copy of the currently valid visa page or residence permit page.
- A copy of undergraduate diploma (for Master application). A copy of both undergraduate and master diplomas (for PhD application). Graduating students can provide pre-graduation certificate. All above mentioned documents must be original or notarized ones.
- Transcripts for each semester/academic year during undergraduate period (for master application). Transcripts for each semester/academic year during both undergraduate and master periods (for PhD application). GRE, GMAT and other international standardized test scores are accepted.
- Recommendation letters from two professors (associate professors or professors).
- Study and research plan in China (Based on given template).
- Chinese/English language certificate.
- Non-criminal record (valid for six months).
- Acceptance letter from a supervisor  
Acceptance letter is not a must for master applicants and will be a bonus point. But for doctoral applicants, the acceptance letter is a must.
- Officially recognized awards, scientific research achievements (if any).
- A copy of "Physical Examination Form for Foreigners" (valid for six months).
- Other supplementary materials required.
- Students applying for architecture or design majors shall provide one's own art/design portfolio.

### Note:

- For the list of English-speaking countries, please refer to the official website of NPU International College.
- Some colleges have specific requirements on students' grade or Master program acceptance letter from professors:  
School of Public Policy and Administration has extra requirements for language proficiency certificate: for Chinese medium major applicants, HSK level 6 (180 or above) is required; for English medium major applicants, IELTS 6.5 or equivalent language certification is required.  
The School of Aeronautics, School of Materials Science and Engineering, School of Mechanical Engineering, School of Chemistry and Chemical Engineering require that the Master Program Applicants have to have the acceptance letter from supervisors to complete the application.
- All the above application materials must be in English or Chinese. Notarized English or Chinese translations is required if materials are in other languages.  
Official website of NPU International College: <https://studyat.nwpu.edu.cn>

# Fees and Scholarships

## Fees

Program	Tuition fee	Accommodation fee
Master	30000 RMB/Year	7200–10800RMB/Year
PhD	38000 RMB/Year	

## Scholarship for Master

Type	Name	Details	
Freshman Scholarship	Chinese Government Scholarship School Code (10699)	Tuition	
		Insurance	
		Accommodation	
		Stipend: 3000RMB/month	
	Xi'an Belt and Road International Students Scholarship	First prize	100% tuition
			Campus Accommodation
			Stipend: 2000RMB *12months
		Second prize	100% tuition
			Stipend: 2000RMB *10months
			50% tuition
	Third prize	Stipend: 2000RMB *10months	
		NPU Presidential Scholarship	100% tuition
Campus Accommodation			
Stipend: 2000RMB *12months			
Second prize		100% tuition	
		Third prize	50% tuition
Special Scholarship	Belt and Road Aerospace Innovation Alliance Special Scholarship		Details refer to NPU President Scholarship—first prize
Current Students Scholarship	Chinese Government Outstanding International Student Scholarship		
	NPU President Scholarship		
	Shaanxi Government Scholarship		
	Wu Yajun Alumna Scholarship		

Iqbal Aqsa Pakistan

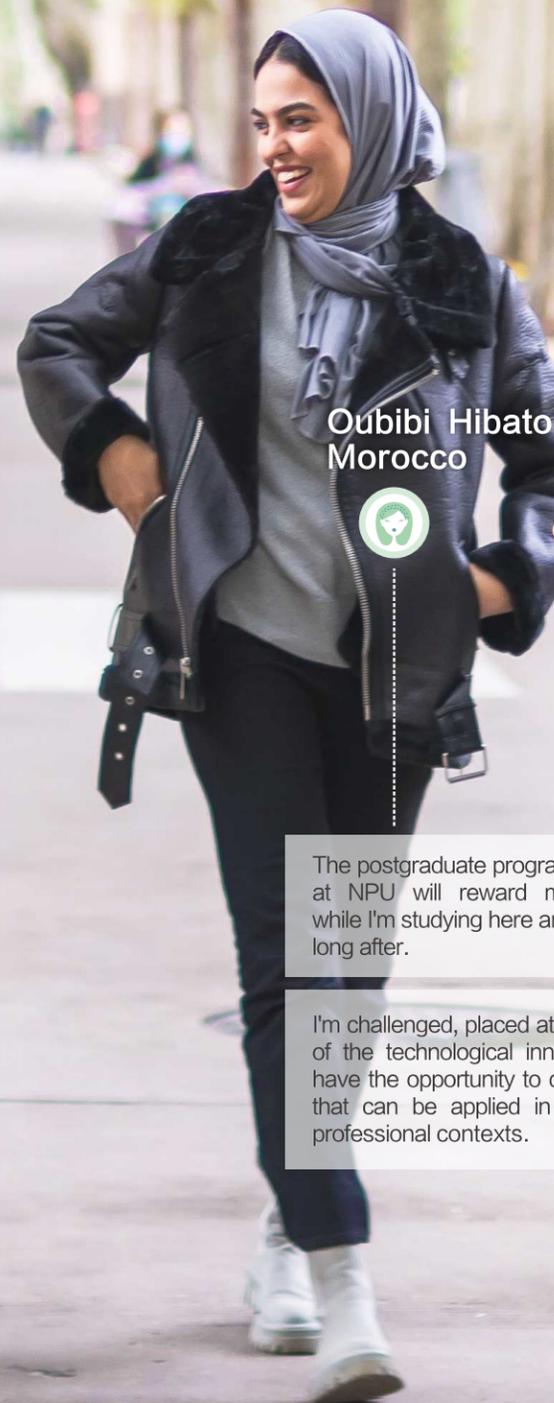


The innovation and professional practice courses are for students who want to change the world.

Academics, staff and students from NPU are at hand to speak with me in-person about my postgraduate study options.

When I first came to NPU, I went to the Admissions office, they were really helpful. They gave me a lot of information on how to apply for programs and scholarship.

Oubibi Hibatouallah Morocco



The postgraduate program at NPU will reward me while I'm studying here and long after.

I'm challenged, placed at the forefront of the technological innovation, and have the opportunity to develop skills that can be applied in a range of professional contexts.

Zerhouni Khal Aya Morocco



## Scholarship for PhD

Type	Name	Details	
Freshman Scholarship	Chinese Government Scholarship School Code (10699)	Tuition	
		Insurance	
		Accommodation	
	Xi'an Belt and Road International Students Scholarship		Stipend: 3500RMB/month
			100% tuition
			Accommodation
NPU Presidential Scholarship		Stipend: 3500RMB *12months	
		100% tuition	
		Campus Accommodation	
Special Scholarship	Belt and Road Aerospace Innovation Alliance Special Scholarship	Stipend: 3500RMB *12months	
		100% tuition	
		Details refer to NPU President Scholarship—first prize	
Current Students Scholarship	Chinese Government Outstanding International Student Scholarship		
	NPU President Scholarship		
	Shaanxi Government Scholarship		
	Wu Yajun Alumna Scholarship		



## Application Timeline

- First batch: November 15, 2022 – February 15, 2023
- Second batch: February 16, 2023 – March 15, 2023
- Third batch: March 16, 2023 – April 15, 2023
- Fourth batch: April 16, 2023 – May 15, 2023

For CSC students, deadline is March 15, 2023.

Applicants are encouraged to apply early to have a higher chance of receiving a scholarship.

# How to Apply



## Documents Preparation

- \* Applicants must meet all requirements and prepare application materials accordingly.



## Complete Online Application

Create an account and log into the NPU online application portal at (<http://admission.nwpu.edu.cn/>) to complete the application.

- The NPU online application portal is the only acceptable means of application. After completing the application, a non-refundable fee (600 RMB/about 100 USD) must be paid to validate the application.
- A valid e-mail address should be used to register for the online application system. The Admissions Office will send application results and notifications to this e-mail address.
- Applicants should upload required documents before deadline.



## Application Materials Review

- The Admissions Office will review the authenticity of materials.
- Academic schools will review the applicants' academic competency. The review process takes approximately ten working days. All qualified applicants will be invited to a follow-up interview or examination.
- Applicants need to pay attention to the review status on the application system, and their e-mail promptly as well, for updates and feedback.



## Examination/ Interview

- Qualified applicants will receive e-mail notifications regarding the examination and interview method, content and time. Applicants should attend to the examination or interview according to specified instructions.
- The Admissions office will announce the results via e-mail a week after the examination or interview.



## Initial Fee

Pre-admitted students must pay a 2000 RMB initial fee to secure admission seats. This will be refunded after on-site registration.

## Method of Payment

- **Online payment**  
Applicants pay the fee via the online application system.
- **Local bank or online wire transfer**  
After payment complete, applicants need to upload the wire-transfer receipts or proof of payment vouchers in the application system. The applicant's passport numbers must be indicated on the receipts or payment vouchers. For the bank account details, kindly refer to the official website of NPU International College.



## Mailing of Admission Documents

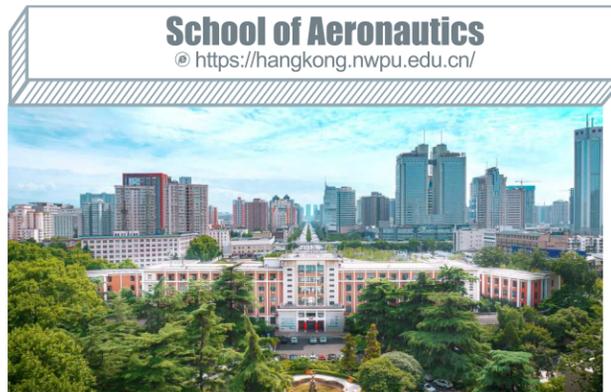
Applicants are required to provide valid addresses, and after confirmation, all required admission documents will be mailed to the provided addresses.



## Registration

- Admitted students must complete online and offline registration processes at the Admissions Office before deadline.
- Admitted candidates should go to Chinese embassies (consulates) abroad to apply for study (X1) visa with passport, Admission Notice and "Visa Application Form for Studying in China."

# School Overview



## School of Aeronautics

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Known as “the cradle of China's chief aircraft designers”, the history of School of Aeronautics can be traced back to 1933. It has been devoted to train talents of aeronautics and fundamental research, and encourage original research and exploration on new interdisciplines.

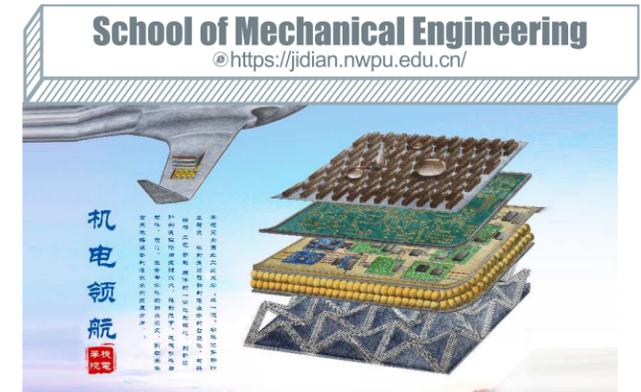
The school signed joint training agreements with many foreign universities, thus constructing a training mechanism for international students, undergraduates, masters and doctoral students, which plays an irreplaceable role in the training of top talents, independent scientific and technological innovation, national social services and local economic development.



## School of Materials Science and Engineering

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After more than 80 years of development, the School of Materials Science and Engineering has gradually formed a unique talent training system and a coordinated discipline development pattern, and has established cooperative relations with more than 100 well-known universities/institutions in the world. More than 30 well-known foreign experts, such as foreign academicians of the Russian Academy of Sciences and academicians of the Royal Society of Britain, have been appointed with honorary academic titles of the school, among who two foreign experts have won the Friendship Award of the Chinese Government. The ESI ranking of materials discipline is 0.5%, and ranks first in ARWU in China 2022. It has 30 national and provincial key laboratories and research platforms, and its innovative scientific research and technological achievements have been transformed, with 8 high-tech enterprises nurtured.



## School of Mechanical Engineering

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In the course of more than 80 years of development, the School of Mechanical Engineering has fully participated in the development of many major national projects and model missions, such as large aircraft, lunar exploration, Shenzhou series spacecraft, Long March 5 and J-20, and has trained and transported many leading figures and scientific and technological talents for economy.

Relying on the superior scientific research platform of first-class disciplines and the resources of famous teachers, the school highlights the cultivation of students' patriotic feelings, humanistic literacy, international vision and other interdisciplinary abilities like in materials, information, life, management, as well as innovative and practical abilities.



## School of Astronautics

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After 60 years' construction and development, as one of the pioneers of the astronautic technology in China, it has formed a high-quality teaching team with academicians as the leaders, high-level talents as the core. With moderate scale, reasonable structure and distinctive characteristics, various undertakings have been developed in an innovative way.

Currently the school has 7 research institutions, 2 National Key Laboratories, 3 Provincial Key Laboratories and Engineering Research Centers.

The school gives full play to the advantages of aerospace characteristics, focuses on the world's scientific and technological frontiers, and always adheres to the responsibility of training high-quality aerospace innovative talents. It has been in the leading position of education and research in its area.



## School of Marine Science and Technology

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School of Marine Science and Technology (SMST) is one of the "three navigation" characteristic colleges of NPU and one of the "double first-class" key construction colleges for scientific research and personnel training in the field of Marine technology and engineering in China. SMST focuses on the scientific research and talents cultivation in marine information processing, underwater vehicle, marine engineering fields.

SMST enrolls students in the major category of "ocean engineering". It has four undergraduate majors, namely Ship and Ocean Engineering, Underwater Acoustic Engineering, Information Engineering (including control), Ocean Engineering and Technology.



## School of Mechanics, Civil Engineering and Architecture

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The School of Mechanics, Civil Engineering and Architecture has trained a group of well-known scholars represented by Academician Zhu Weiqiu and Academician He Guowei of the Chinese Academy of Sciences, as well as many leading talents in aerospace, infrastructure construction, and urban and rural construction. The school has Advanced Materials Testing Center, Aircraft Reliability Engineering Institute, Vibration Engineering Institute, Civil and Building Science Institute, and Sustainable Building and Environment Institute. The school fully respects students' personal interests and development needs, promotes personalized training, and trains top-notch mechanics talents and future world leaders with the characteristics of "independent innovation, courage to challenge, multi-dimensional integration, and leading the frontier" to serve the future development needs of mechanics disciplines.



## School of Power and Energy

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The School of Power and Energy is a school engaged in high-level personnel training and high-level scientific research in the field of aero-engine and new energy, with a specialty in "aviation, aerospace, navigation". It has one national key laboratory, five provincial and ministerial key laboratories, two provincial and ministerial experimental teaching centers, and three national international cooperation bases. With the goal of cultivating leading talents with solid professional foundation, outstanding comprehensive ability, active innovative thinking, good communication and coordination, international vision and global competence, it has become an incubator for high-level qualified talents in the field of new energy and aviation power.

## School of Electronics and Information

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The School of Electronics and Information is the only institution in mainland China that owns the research and academic exchange base to conduct the research of theoretical study, modeling and simulation, system integration, test and evaluation of avionics and fire control.

The school has trained the first doctoral student for the discipline of signal and information processing in China's aviation industry system, carried out the training of high-level qualified top-notch innovative talents and industry leaders in the fields of electronic science and technology, information and communication engineering, and formed a number of scientific research achievements with important influence.

## School of Automation

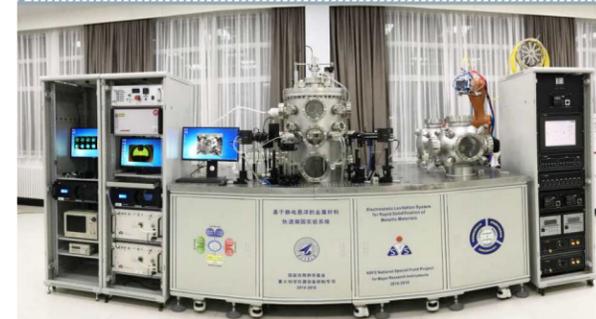
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The School of Automation combines the characteristics of aviation and aerospace, specializes in personnel training and scientific research in the fields of flight control, intelligent information processing, electrical engineering and robotics engineering. Our goal is to cultivate high-level qualified top-notch innovative talents with healthy physique, noble character, extensive knowledge, innovative spirit, global vision and lasting competitiveness, all-round development of morality, intelligence, physical fitness, beauty and labor, also who can engage in scientific research, engineering design and application development in high-tech fields such as automation, electrical engineering and robotics engineering.

## School of Physical Science and Technology

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The School of Physical Science and Technology is an international research institution focusing on science and the combination of science and engineering. The school focuses on international frontier of physical science and technology and the major needs of the country, and the training of top-notch innovative talents with solid physical knowledge base, morality, intelligence and physical fitness. We will strive to build a high-level, research-oriented and internationalized physics college featuring applied science.

## School of Chemistry and Chemical Engineering

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The School of Chemistry and Chemical Engineering is one of the first bases to carry out polymer science and engineering science research and personnel training after the founding of the People's Republic of China.

Following the international trend and the major needs of the country, the school has gradually formed the frontier chemical application, special material chemistry, advanced chemical preparation technology, new energy chemical engineering and other characteristic disciplines.

A comprehensive system for talent training in chemistry and chemical engineering and polymer materials has been built. And a number of high-level scientific research and international cooperation platforms have been built.

## School of Computer Science

© <http://jsj.nwpu.edu.cn>



The School of Computer Science in NPU is a research-oriented institute integrating teaching and scientific research. There are four earliest inventions in Chinese history happened here, including the first airborne computer, the first micro programmed general computer, the first large application-specific integrated circuit for aviation use, the first engineering database management system, etc.

Computer science has entered the top 2‰ of ESI disciplines in the world. The school is committed to cultivating talents with the characteristics of interdisciplinary, innovation, and leadership, and constructing a nation leading and world famous high-level discipline, so as to become a base for high-level talents cultivation and innovative scientific research in its discipline to support regional economy and social development of "Belt and Road" areas.

## School of Mathematics and Statistics

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After more than 60 years of development and accumulation, the School of Mathematics and Statistics has formed a mathematical discipline with a complete system of mathematical personnel training and scientific research and distinctive application characteristics. It is committed to solving the frontier scientific problems in the fields of mathematics, statistics and their applications, carrying out high-level scientific research and training high-level talents.

The school has established two provincial key laboratories, one Xi'an international technology cooperation base and four international joint research centers/laboratories, held more than 100 domestic and international important academic conferences such as the "China Annual Conference on Computational Mathematics", and signed joint training and bilateral cooperation agreements with many foreign universities, including the University of Glasgow, the University of Twente and the Technical University of Compigne.

## School of Management

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The School of Management is committed to innovating management theory and management practice, aiming at cultivating compound research talents with critical thinking, interpersonal communication skills and problem-solving skills.

In recent years, it has undertaken more than 60 projects of the National Natural Science Foundation of China and the National Social Science Foundation of China, actively docked with the national strategy, and undertaken a large number of major horizontal management consulting projects such as C919 aircraft and Shengguang 3 laser device, and made remarkable economic profits.

## School of Public Policy and Administration

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The School of Public Policy and Administration has built many teaching platforms like a moot court, a social science simulation laboratory, a business and government affairs laboratory, a comprehensive experimental teaching center for the liberal arts, an innovation and entrepreneurship center, and an internship and practice base.

We have many visiting professors/part-time teachers in the school who are all well-known scholars from the United States, Britain, Mexico, New Zealand and other countries and regions. Professor Mundell, the 1999 Nobel Prize winner in economics and the Father of the Euro, was appointed our honorary professor.

## School of Software

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The School of Software aims to build the School into an advanced, multi-level, internationalized and engineering-oriented software talent training base with leading technology and distinctive characteristics. The school adheres to the internationalization of talent training, and with the introduction of Carnegie Mellon University's SSD 1-SSD10 courses, it has set up a systematic software course system.

The School has also invited many well-respected professors, industrial experts and engineers from both home and abroad to deliver lectures bilingually with up-to-date text books.

Besides from teaching students theoretical knowledge, professors also pay attention to the cultivation of new technology, new methods, practical ability and professional quality as well. The school runs a progressive engineering training, and the concept of internationalization runs through the whole process.

## The School of Life Sciences

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Guided by current needs in the national aerospace, aviation and navigation fields, supported by the mainstream disciplines of life sciences, the School of Life Sciences integrates basic disciplines with technology and engineering disciplines, and integrates basic research with applied research, aiming at building a high-level talent training and scientific research base with distinctive discipline characteristics, international and national reputation.

It aims to provide international students with multi-level international exchange and learning opportunities through international teaching mode, cultural and academic exchanges, to broaden their international horizons, and cultivate their cross-border cultural competitiveness and cooperation ability.

## School of Cybersecurity

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The School of Cybersecurity is one of the earliest institutions in China to carry out the training of cyber security related professionals. Based on the cyber security training experience in the past 20 years, the school has built a training system for cyber security professionals with "solid foundation, stable system, emphasis on practical practice and interdisciplinary development". To cultivate students' systematic, antagonistic and interdisciplinary ability, to encourage students to be systematic and practical network security talents with rich experience, and grow into influential and leaders in the field of cyber security in the future.

## School of Civil Aviation

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Focusing on green aviation, smart civil aviation, aviation safety and management and other directions, the School of Civil Aviation has set up nine research centers for new aircraft and propulsion technology, sustainable aviation materials, structural lightweight and intelligent design, civil aviation big data, smart airport, intelligent operation and maintenance, airworthiness certification technology, UAV and general aviation.

## School of Foreign Studies

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The School of Foreign Studies has set up the "The Belt and Road Initiative" Intercultural Research Institute and the United Nation Research and Teaching Center, with more than 10 multimedia speech laboratories for simultaneous interpretation, translation and interpretation, corpus and so on, which play an active role in supporting the training of professionals. With the solid foundation of aviation, aerospace, navigation, the highlights of humanistic advantages, the school cultivates new talents who serve the country's scientific and technological needs, participate in global governance and promote the construction of a community with a shared future for mankind.

## School of Microelectronics

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The School of Microelectronics is located in Xi'an, Shaanxi Province, and has an international joint research center for integrated circuits and intelligent systems in Taicang, Jiangsu Province. The college has the "National and Local Joint Engineering Research Center for Integrated Circuit Technology," which is one of the 15 "national integrated circuit talents training bases" in China. It is the "microelectronics specialty construction point" for high quality engineering construction project of the Ministry of Education.

The School is oriented to aviation, aerospace, navigation and related electronic information fields, carrying out scientific research and engineering applications of microelectronics, serving industrialization, informatization and national defense modernization. We have great advantages in the areas of semiconductor materials and devices, large-scale integrated circuit, intelligent integration systems, aerospace electronics integrated systems, micro-nano electronics and flexible electronics and other research areas.

## Institute of Flexible Electronics

© <https://ife.nwpu.edu.cn/index.htm>

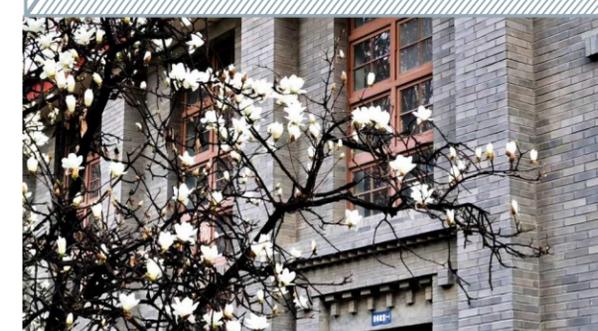


The Institute of Flexible Electronics is an interdisciplinary research organization engaging in frontier science. It owns the first "Interdisciplinary Doctorate Program of Flexible Electronics" and the first "Interdisciplinary Bachelor's degree Program of Flexible Electronics" in China. The institute consists of 4 divisions and 2 centers, and has 11 national and provincial & ministerial level scientific research platforms.

Its team has issued dozens of patents and published more than 2000 academic papers in leading international journals such as Nature, Science, Nature Photonics, Nature Energy, Nature Communications, etc.

## School of Marxism

© <https://marx.nwpu.edu.cn/>



The School of Marxism continues to make innovations in talent training, scientific research, social services and cultural inheritance, adhering to the development concept of "innovation, openness, distinctive", promoting the discipline into the mainstream with characteristics, striving to build a unique high-level discipline of Marxist theory in China.

# Messages from Elite Students



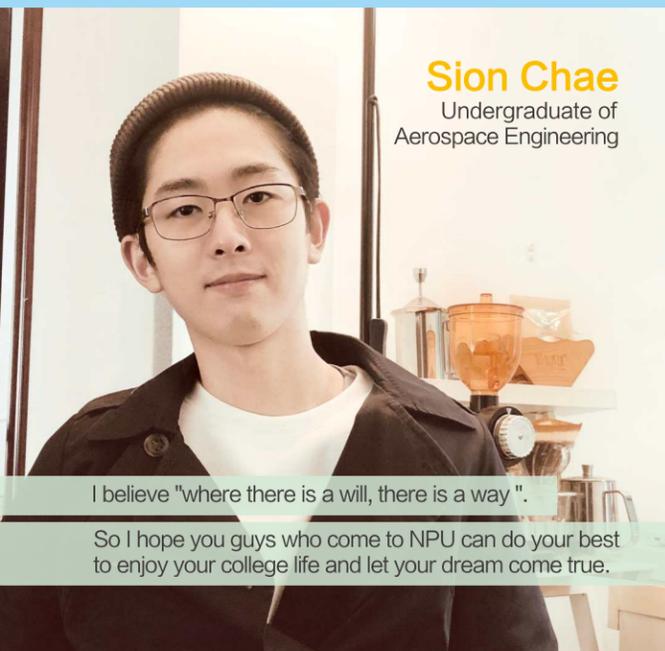
**Frederick Nii Ofei Bruce**

Postgraduate of Aerospace Engineering

NPU is where dreams are accomplished, talents are developed, and the future looks brighter.

As a Ph.D. international student at NPU, it has so far been the most satisfying experience of my life yet: a novel look at the Chinese culture, more profound knowledge of other cultures, and an excellent ambiance for perfect study, research, and other social activities.

Seeing such professionalism displayed by academic and non-academic staff thrills me, as there is always help whenever you need it. NPU is a great place to be, and I implore all who wish a well-balanced approach to studies to be on such a journey at NPU.



**Sion Chae**

Undergraduate of Aerospace Engineering

I believe "where there is a will, there is a way".

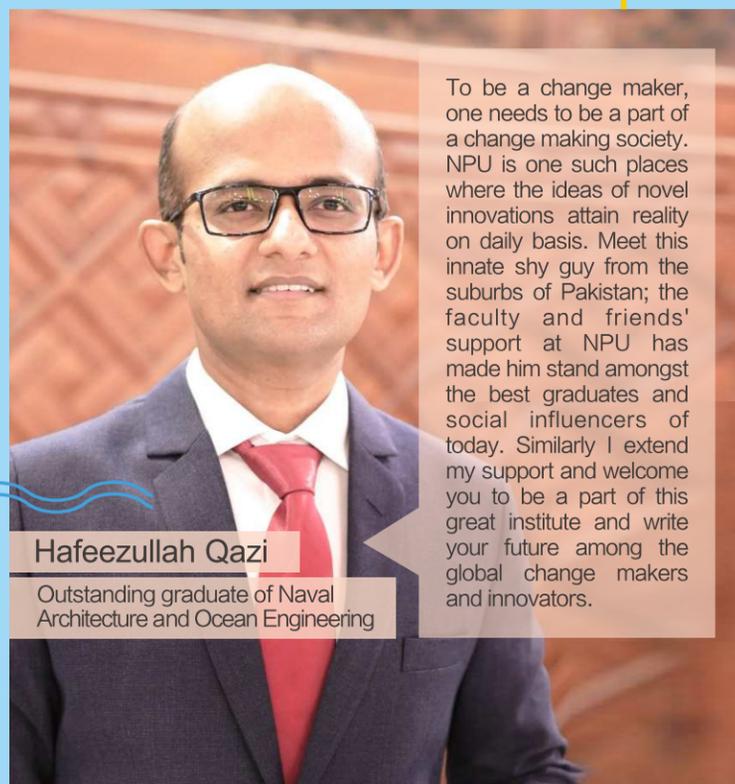
So I hope you guys who come to NPU can do your best to enjoy your college life and let your dream come true.



**Rachele Longhi**

Outstanding graduate of Enterprise Management

I have learned a lot from the years of studying in NPU. "Justice, honesty, courage and perseverance" is always my motto in life and work.



**Hafeezullah Qazi**

Outstanding graduate of Naval Architecture and Ocean Engineering

To be a change maker, one needs to be a part of a change making society. NPU is one such places where the ideas of novel innovations attain reality on daily basis. Meet this innate shy guy from the suburbs of Pakistan; the faculty and friends' support at NPU has made him stand amongst the best graduates and social influencers of today. Similarly I extend my support and welcome you to be a part of this great institute and write your future among the global change makers and innovators.

## 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:  
 Undergraduate: admission@nwpu.edu.cn  
 Master and PhD: internationalcollege@nwpu.edu.cn  
 Non-degree: ex.ifp@nwpu.edu.cn  
 Website: <https://studyat.nwpu.edu.cn>

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### Tiktok



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### Youtube



NPU International College

\*The date and time mentioned above are all Beijing time.

Please refer to the website of NPU International College in case of any change and update.

NPU International College reserves the right for all final interpretation.

