

Table of Contents

Introduction to Nanjing University of Information Science & Technology (NUIST)

Charming Nanjing, the Magnificent City

Student Exchange Program funded by Chinese Government Scholarship

Contact Information of NUIST

Nanjing University of Information Science & Technology

Nanjing University of Information Science & Technology (NUIST) is a national-level key university co-constructed by the Jiangsu Provincial People's Government, the Ministry of Education of the People's Republic of China and the China Meteorological Administration (CMA). It is also co-established by the Jiangsu Provincial People's Government and the State Oceanic Administration (SOA). NUIST has a complete higher education system with undergraduate, postgraduate, doctoral programs as well as post-doctoral research centers, being outstanding for a batch of key disciplines and brand and characteristic majors in both state and provincial levels. It has established cooperative relationship with more than 50 famous overseas universities and colleges abroad, including exchange programs and dual-degree programs with partner institutions. Over time NUIST's core values have been defined by the traditions of "austerity, diligence, truth-seeking and self-motivation" and the motto of "promotion of virtue, investigation of nature, cultivation of self and construction of society".

- ✚ 1960 Nanjing Institute of Meteorology was founded
- ✚ 1978 Designated as one of the key institutions of higher learning in China
- ✚ 1993 World Meteorological Organization (WMO) Regional Training Center (RTC) Nanjing was established
- ✚ 1996 Qualified to enroll international students
- ✚ 2004 The name of the Institute was officially changed to Nanjing University of Information Science & Technology
- ✚ 2005 The undergraduate education was rated as "Excellent" by the Ministry of Education of China
- ✚ 2009 Confucius Institute at the University of the Bahamas was established
- ✚ 2012 The discipline of Atmospheric Science ranked No. 1 in the national discipline evaluation conducted by the Ministry of Education of China
- ✚ 2017 The discipline of Atmospheric Science ranked No. 1 in the national discipline evaluation conducted by the Ministry of Education of China
- ✚ 2017 The University entered the list of China's national "Double First-rate" universities and disciplines.

Quick Facts

- 60 Undergraduate Programs, 24 Master Programs and 16 Doctoral Programs
- ESI top 1% disciplines: Geoscience, Engineering, Computer Science
- Almost 30,000 undergraduates and more than 3,000 postgraduates

- 1,553 international students from 120 countries in the year of 2017
- Over 1, 500 full-time teachers. 80% of them have doctor's degree and 56% have experiences of studying or working abroad.
- 300 million CNY of science and technology funds in 2017

Faculties of NUIST

- School of Atmospheric Sciences
 - School of Applied Meteorology
 - School of Atmospheric Physics
 - School of Geographical Sciences
 - School of Remote Sensing& Geomatics Engineering
 - School of Hydrology and Water Resources
 - School of Marine Sciences
 - School of Environmental Science & Engineering
 - School of Information and Control
 - School of Electronic & Information Engineering
 - School of Computer & Software
 - School of Mathematics & Statistics
 - School of Physics & Optoelectronic Engineering
 - School of Laws & Public Affairs
 - School of Management Science and Engineering
 - School of Business
 - School of Liberal Arts
 - School of Media and Arts
 - School of Marxism
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Scholarship for International Students

- Chinese Government Scholarship
- Master Program of Meteorology sponsored by Chinese Ministry of Commerce
- Confucius Institute Scholarship
- Jasmine Jiangsu Government Scholarship
- Nanjing Government Scholarship

- NUIST-WMO Fellowships Education Program
 - NUIST University Scholarship
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Charming Nanjing, the Magnificent City

Nanjing is the capital of Jiangsu Province in East China, running through the city are lower reaches of the Yangtze River whose estuary is not far away. As one of the Four Ancient Capitals, Nanjing enjoys a civilization of over 6,000 years and the city itself was founded 2,500 years ago. Enclosed by mountains and rivers, and located in a strategic place, it boasts picturesque scenery that blends natural landscape with towering modern buildings, integrating traditional styles with modern civilization. Its capacity of science and technology is next to Beijing and Shanghai, ranking third among the cities of the nation. Nanjing is commonly viewed as a “city of culture”, a “center for technology and education” and one of the most pleasant cities to live in China.

Student Exchange Program funded by NUIST Scholarship

In order to promote the exchange of undergraduates and graduate students between Nanjing University of Information Science & Technology (hereafter referred to as NUIST) and University of North Carolina at Pembroke, the NUIST offer 5 scholarship seats for exchange students of 2019 Spring Semester (Feb. 22 to July 12, 2019) .

1. Eligibility

To be eligible, applicants must:

- be an enrolled student in the University of North Carolina at Pembroke,
- be a citizen of American or other American countries;
- be an undergraduate or master student majoring in Economics, Business, Finance , Computer Science & Software, Electronic Information Engineering or related areas.

2. Study Duration: From Feb. 22 to July 12, 2019

3. Scholarship Coverage

The scholarship covers following items for 5 months

- tuition fee;
- accommodation (single room).

4. Exchange students can select courses taught in English from the following list and the credits transfer will be conducted in accordance with the MoU between the two universities.

A. Student Category: Undergraduate majoring in Economics, Business or Finance

Course Name	Credits	Credit Hours
Principles of Microeconomics	3	48
Probability and Statistics	3	48
International Trade Theory	3	48
International Finance	3	48
Marketing	3	48
Organizational Behavior	3	48
Introduction to Econometrics	3	48
Electronic Business	3	48
Financial Management	3	48
Financial Market	3	48
Management Information Systems	3	48

B. Student Category: Undergraduate majoring in Computer Science & Software

Course Name	Credits	Hours
Data Structures	4	64
Electronic Technology Fundamentals	4	64
Operating Systems	4	64
Image Processing	3	48
Network Security Technology	3	48
Sever Side Programming	3	48
J2EE Architecture & Development	3	48
Security Principles	3	48
Wireless Sensor Network	3	48
Multimedia Technology	3	48

Software Engineering	4	64
UML Unified Modeling Language	3	48
Software Project Management	3	48
Oracle: DB System & Application	3	48
Training on Software Test Program	2	32

C. Student Category: Undergraduate majoring in Electronic Information Engineering

Course Name	Credits	Hours
Circuit Analysis	4	68
Digital Circuit	4	68
Theory of Electromagnetic Fields	3	51
Principle of Communication	4	68
Digital Image Processing	3	51
Principle and Application of Database	3	51
C Language Programming	3	51
Operating System	2	34
Wireless Network Communication	3	51
Object Oriented Programming	2	34
Electronic Measurement Technology	2	34
Internet of Things	2	34
Informatics and Coding	3	51

D. Student Category: Master student majoring in Economics, Business or Finance

Course Name	Credits	Credit Hours
Corporate Finance Management	3	48
Management Front	3	48
Econometric Software and Its Application	3	48
Organizational Behavior	2	34

Technology Innovation Management	2	32
E-commerce	2	32
Frontiers of Financial Theory	2	32
Application of Financial Measurement Software (Practice Course)	2	32
Econometrics	2	32
Financial Risk Management	2	32
Operation and Supply Management	2	32
Stock Simulation Experiment (Practice Course)	2	32

E. Student Category: Master student majoring in Computer Science & Software

Course Name	Credits	Hours
Computer Algorithm Design and Analysis	3	48
Computer Network	3	48
Artificial Intelligence	2	32
Grid Computing and Distributed Process	2	32
WEB Data Mining	2	32
WEB Programming	2	32
Cryptology and Internet Security	2	32

5. Application Guide

(1) Send softcopies of the following application documents to NUIST (jeremy@nuist.edu.cn) before January 5, 2019:

-a signed application form with a photo;

- school certification which certifies your enrollment status at University of North Carolina at Pembroke;
- an official transcript;
- two recommendation letters from teachers of the University of North Carolina at Pembroke;
- the photocopy of your valid passport;
- the physical examination record.

(2) Attend an interview arranged by two universities before January 15, 2019.

(3) Admitted students will receive an admission notice, visa application form and other relevant documents at the end of January, 2019.

Contact Information

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