Nanjing University of Information Science and Technology (NUIST) was formerly named Nanjing Institute of Meteorology, which was established in 1960 and enjoyed the reputation as “the cradle of meteorological talents in China”. It was designated as one of the key universities in China in 1978 and was renamed in 2004. NUIST is a national-level key university co-constructed by the China Meteorological Administration (CMA) and the Jiangsu Provincial People’s Government. It is on the list of 15 universities whose development will enjoy priority according to Jiangsu Province’s Eleven “Five-Year Plan” (2006-2010). The quality of its undergraduate education was highly evaluated by the Ministry of Education. The university has a complete higher education system with undergraduate, postgraduate, doctoral programs as well as post-doctoral research centers. Currently, the university has over 15,000 students on campus and more than 1,000 full-time teachers, 45% of whom has senior professional titles or doctor’s degrees.

The university has 48 undergraduate majors covering 8 main subject categories, namely science, engineering, management, literature, economics, law, agriculture and art. Some of the majors are provincial or national level key or special majors. Our postgraduates and doctoral education almost covers all the undergraduate majors. The subject of the meteorology ranks top in China and enjoys a distinguished reputation throughout the world. In recent years, on the basis of advantageous subjects, NUIST has established a harmonious discipline system of science, engineering, management, literature, economics, law, agriculture and art with atmospheric science as its core and information science and technology and environment science and engineering as its foci.

NUIST has established cooperative relationship with more than 30 famous overseas universities, colleges or institutions including the Yale University and the University of Maryland in US, the University of Edinburgh in UK, the University of Hamburg in Germany, Waterford Institute of Technology in Ireland and the Queensland University of
Technology in Australia, etc. The cooperation is implemented in various forms like exchanging students and visiting scholars, jointly enrolling undergraduate and postgraduate students. More than 1,000 meteorologists and hydrologists from 120 countries and regions were trained from the WMO Regional Training Center Nanjing. In 2006, the university organized the Tenth WMO Symposium on Education and Training successfully.

NUIST was qualified by Ministry of Education to enroll international students in 1996. It can enroll students with Chinese Government Scholarship, Confucius Institute Scholarship and Jasmine Scholarship of Jiangsu Provincial Government. College of International Education was established in 2008, taking full responsibilities of the recruitment, cultivation and management of the international students. Thereafter, international student education has developed by leaps and bounds. Sticking to the concept of “open development, joint development”, NUIST—the home of advanced scientists and administrators—cordially welcomes all international students.

Degree Programs

Bachelor's Degree (4 Years)

1. Mathematics and Applied Mathematics
2. Information and Computation Science
3. Physics
4. Applied Physics
5. Applied Chemistry
7. Geographical Information System
8. Atmospheric Science
9. Applied Meteorology
10. Marine Science
11. Material Physics
12. Environmental Science
13. Ecology
14. Statistics
15. Optical Information Science and Technology
16. Measurement Technology and Instrument
17. Automatization
18. Electronic Information Engineering
19. Communication Engineering
20. Computer Science and Technology
21. Electronic Science and Technology
22. Network Engineering
23. Software Engineering
24. Electrical Engineering and Automatization
25. Information Science
26. Environmental Engineering
27. Lightning Prevention Science and Technology
28. Watersupply and Drainage Engineering
29. Mapping Engineering
30. Remote-sensing Science and Technology
31. Agricultural Resource and Environment
32. Information Management and Information System
33. Marketing
34. Accounting
35. Financial Management
36. Personnel Management
37. Logistics
38. Administration Management
39. Public Management
40. International Economy and Trade※
41. Financial Engineering
42. Han Language and Literature
43. English
44. Japanese
45. External Chinese Language※
46. Law
47. Animation
48. Digital Media Arts※

**Master's Degree (2-3 Years)**
1. Meteorology※
2. Atmospheric Physics and Atmospheric Environment※
3. System Analysis and Integration※
4. Applied Mathematics※
5. Science and Technology of Atmospheric Remote Sensing※
6. Applied Meteorology※
7. Climate System and Global Change※
8. Computer Application Technology※
9. Natural Geography※
10. Ecology※
11. System Theory※
12. Lightning Science and Technology※
13. Climate Resource Utilization※
14. 3S Integration and Meteorological Application※
15. Climate Change and Public Meteorology※
16. Space Weather※

**Doctoral Degree (3 Years)**
1. Meteorology※
2. Atmospheric Physics and Atmospheric Environment※
3. Science and Technology of Atmospheric Remote Sensing※
4. Applied Meteorology※
5. Climate System and Global Change※
6. Geophysical Fluid Dynamics※
7. Lightning Science and Technology※
8. Climate Resource Utilization※
9. 3S Integration and Meteorological Application※
10. Climate Change and Public Meteorology※
11. Space Weather※
12. Urban Meteorology ※
13. Meteorological Information Technology and Security※

**Note:** Majors with ※ can be taught in English.
(The minimum number of opening a master's class is 10 and 5 for opening a doctoral class.)
Fees

For Self-financed International Students
1. Application fee: RMB 640 per person
2. Tuition:
   1) Bachelor’s Degree: RMB 12800/academic year;
   2) Master’s Degree: RMB 16000/academic year
   3) Doctoral Degree: RMB 20000/academic year
3. Material fee: It refers to the actual price of the textbooks
4. Accommodation:
   1) Single room: RMB 8000/academic year
   2) Double room: RMB 4000/academic year
   Room equipments include private washroom, water heater, furniture, air conditioner, telephone, cable TV, Internet access, etc.
   Public kitchen is equipped with cookware and fridge.
5. Insurance: RMB 600/year

English-taught Programs

Master’s Programs (2 years)
1. Meteorology: the research fields cover Dynamics of atmospheric Circulation and Short-term Climate Prediction, East Asian Monsoon and Air-Sea-Land Interaction, Mechanism of Meteorological Disasters and Its Predicting theory, Study on Applied Meteorology, etc.
2. Computer Application Technology: the research orientations include Image Processing and Pattern Recognition, Theory and Technology of Information Security, Machine Learning and Application of Machine Learning, Method and Technology of Software Development, Distributed Computation and Distributed Computation of Networks, Intelligent Processing and Application, etc.

Doctoral Programs (3 years)
Meteorology: National Key Discipline, it owns a variety of labs for research and study, such as Weather Laboratory, Basic Fluid Dynamics Laboratory, Computational Fluid Dynamics Laboratory, Flume Laboratory, etc. The research institutes include Key Laboratory of Meteorological Disaster of Ministry of Education and Jiangsu Provincial People’s Government. There are 18 doctoral supervisors.

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