南京信息工程大学
Nanjing University of Information Science & Technology

Undergraduate Program Computer Science and Technology

◆ Program Overview

This program aims to prepare students with systematic knowledge in computer science and technology, including basic theories, basic knowledge and basic skills and methods of computer hardware, software and application, cultivating talents for computer teaching, scientific research and engineering application.

Study Duration: 4 years
Medium of Instruction: English
Application Deadline: July 15
Intake: every September
Tuition: 15,000 CNY/Yr.
Accommodation: 1,500 CNY/Yr. (Quad Room)

◆ Online Application

http://nuist.17gz.org/member/login.do
All the application documents submitted in the system should be in Chinese or English. Documents in other languages must be attached with notarized translation in Chinese or English.

◆ Scholarships

Chinese Government Scholarships, Jiangsu Government Scholarship, Nanjing Government Scholarship, University Scholarship, etc. Please visit **http://gjy.nuist.edu.cn** for application guide on the scholarship opportunities mentioned above.

◆ Admission Requirements

1. A high school graduate with a good academic performance.
2. Applicants from non-English speaking countries are required to submit score report of English language test (e.g. TOEFL: 80+ / IELTS: 6.0+).
3. A study plan.
4. Bank statement.
5. Non-criminal record.
6. Other supporting documents.

◆ Contact

Admission Office,
College of International Students,
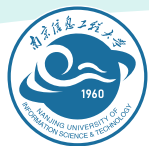Nanjing University of Information Science & Technology, CHINA
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Fax: 86-25-58699856
Email: oie@nuist.edu.cn
Website: **http://gjy.nuist.edu.cn**

Course	Teaching hours	Credit
Orientation	16	1
China Overview	64	4
Chinese Listening & Speaking	64	4
Chinese Reading & Writing	64	4
Comprehensive Chinese	128	8
HSK Lecture	64	4
Chinese Kongfu	64	2
Advanced Mathematics	128	8
Introduction to Computer	32	2
Programming Language Foundations	64	4
Physics	128	8
Linear Algebra	32	2
Probability and Statistics	48	3
Discrete mathematics	48	3
Data Structures & Algorithm	48	3
Electronic Technology Fundamentals	48	3
Principles of Computer Organization	48	3
Operating Systems	48	3
Computer Networks	48	3
Database Fundamentals & Systems	48	3
WEB Programming Design	48	3
Compiler Theory	48	3
Software Engineering	48	3
Embedded System Design	32	2
Image Processing	32	2
Python Programming	48	3
OO Analysis & Design	48	3
Software Development & Refactoring	32	2
Security Principles	32	2
Mobile Application Development	32	2
Enterprise Application Development	32	2
Introduction to Artificial Intelligence	32	2
Introduction to Cloud Computing	32	2
Machine Learning	32	2
Big Data Technology	32	2
Data Base System & Application	48	3
Software Project Training	32	2
Graduation Practice		4
Graduation Design（Dissertation）		12
Graduation Evaluation		1

Note: NUIST reserves the right to make minor adjustments to the teaching schedule.