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

# Undergraduate Program
# Electronic Information Engineering

## ◆ Program Overview

The program equips students with in-depth knowledge of electronic technology and information system, who seek a career in research, design, application and development of electronic information technology, electronic information system and electronic instruments and equipment, as advanced technical and management personnel in design and production of electronic engineering.

**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
Address: 219 Ningliu Road, Nanjing, Jiangsu Province, P.R.C., 210044
Tel: 86-25-58699848, 58731383
Fax: 86-25-58699856
Email: oie@nuist.edu.cn
Website: **http://gjy.nuist.edu.cn**

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| Course | Teaching hours | Credit |
|---|---|---|
| Orientation | 16 | 1 |
| China Overview | 64 | 4 |
| Chinese Kongfu | 64 | 2 |
| Fundamentals of Computer Science | 32 | 2 |
| Programming Language Foundation (Java) | 96 | 6 |
| Physics | 128 | 8 |
| Physics Lab | 64 | 4 |
| Advanced Mathematics | 192 | 12 |
| Comprehensive Chinese | 128 | 8 |
| Chinese Listening & Speaking | 64 | 4 |
| Chinese Reading & Writing | 64 | 4 |
| HSK Lecture | 64 | 4 |
| Linear Algebra | 32 | 2 |
| Probability and Statistics | 48 | 3 |
| Fundamentals of Circuit Analysis | 64 | 4 |
| Analogue Electronic Circuits | 64 | 4 |
| Digital Circuitry | 64 | 4 |
| Signals and Systems | 64 | 4 |
| Electromagnetic Field Theory | 48 | 3 |
| Digital Signal Processing | 48 | 3 |
| Principles of Communications | 64 | 4 |
| Principle of Microprocessor | 64 | 4 |
| Mobile Communication | 32 | 2 |
| Digital Image Processing | 48 | 3 |
| Analog and Digital Electronic Circuits-Design and Applications | 48 | 3 |
| Language C Programming | 48 | 3 |
| Introduction to Embedded Systems | 32 | 2 |
| Wireless Communication Network | 48 | 3 |
| Language and Application of MATLAB | 48 | 3 |
| Principle and Application of DSP | 32 | 2 |
| FPGA / CPLD | 48 | 3 |
| Principle of Radar | 32 | 2 |
| Sensor Technology | 32 | 2 |
| Electronic Measurement Technology | 32 | 2 |
| High Frequency Electronic Circuit | 48 | 3 |
| Internet of Things Technology | 32 | 2 |
| Information Theory and Coding | 48 | 3 |
| Innovative Comprehensive Experiment | 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.