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

Undergraduate Program
Artificial Intelligence

◆ Program Overview

This program aims to prepare students with systematic knowledge in artificial intelligence, including the basic theories, basic knowledge and basic skills and methods of robotics, language recognition, image recognition, natural language processing and expert systems, etc.

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
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Website: **http://gjy.nuist.edu.cn**

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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	192	12
Linear Algebra	32	2
Probability and Statistics	48	3
Fundamentals of Computer Science	32	2
Python Programming	48	3
Data Structure and Algorithms	64	4
General Introduction to Artificial Intelligence	48	3
Machine Learning	64	4
Optimization	48	3
Computer Vision and Pattern Recognition	64	4
Neural Networks and Deep Learning	64	4
Natural Language Processing	64	4
Smart Weather Development Practice	32	2
Information Retrieval and Data Mining	32	2
Lecture on the Frontier of Artificial Intelligence	32	2
Information Theory	32	2
Analysis of Social Networks	32	2
Medical Imagery Analysis	32	2
Basics of Electronics	64	4
Signal and Systems	64	4
Digital Signal Processing	32	2
Digital Image Processing	32	2
Multi-agent System	32	2
Training of Applied Artificial Intelligence	32	2
Knowledge Engineering	32	2
Software Engineering	32	2
Database Theory	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.