

Master Program

Meteorology

Program Overview

Study Duration: 2 years
Medium of Instruction: English
Application Deadline: July 15
Intake: every September
Main Research Fields:

Dynamics of Atmospheric Circulation Anomalies

Monsoon and Air-sea-land Interaction

Typhoon and Small and Medium Meteorology Data Assimilation and Numerical Forecasting

Climatic Numerical Modeling

Weather Forecast Theory and Method

Short-term Climate Prediction

Climate Change and Regional Effect

Tuition: 20,000 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. Nuist-WMO Fellowships Education Program.

Admission Requirements

- 1.Bachelor's degree holder with the ability to pursue the advanced study in the proposed field.
- 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. Two recommendation letters from professors or assistant professors.
- 4.A study plan or research proposal.
- 5. Bank statement.
- 6. Non-criminal record.
- 7. Other supporting documents.

Scholarships

Chinese Government Scholarships, MOFCOM Scholarship for Master of Meteorology, Jiangsu Government Scholarship, Nanjing Government Scholarship, NUIST-WMO Fellowships Education Program, University Scholarship, etc. Please visit http://gjy.nuist.edu.cn for application guide on the scholarship opportunities mentioned above.



Course	Teaching Hours	Credit
Orientation	16	1
China Overview	64	2
Comprehensive Chinese	64	1
HSK Lecture	64	1
Advanced Atmospheric Dynamics	48	3
Geophysical Fluid Dynamics	32	2
Introduction to Atmospheric Science	32	2
Principle and Practice of Synoptic Meteorology	32	2
Supervisor Course	16	1
*Modern Meteorological Statistical Method	48	3
*Global Climate System	32	2
*Advanced Atmospheric Numerical Simulation	32	2
*Practice of Short-term Climate Change	32	2
*Frontier Lectures and Discussions	32	2
Academic Seminars	32	2

Note: Courses marked with * are selective courses, choose no less than 9 credits.



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