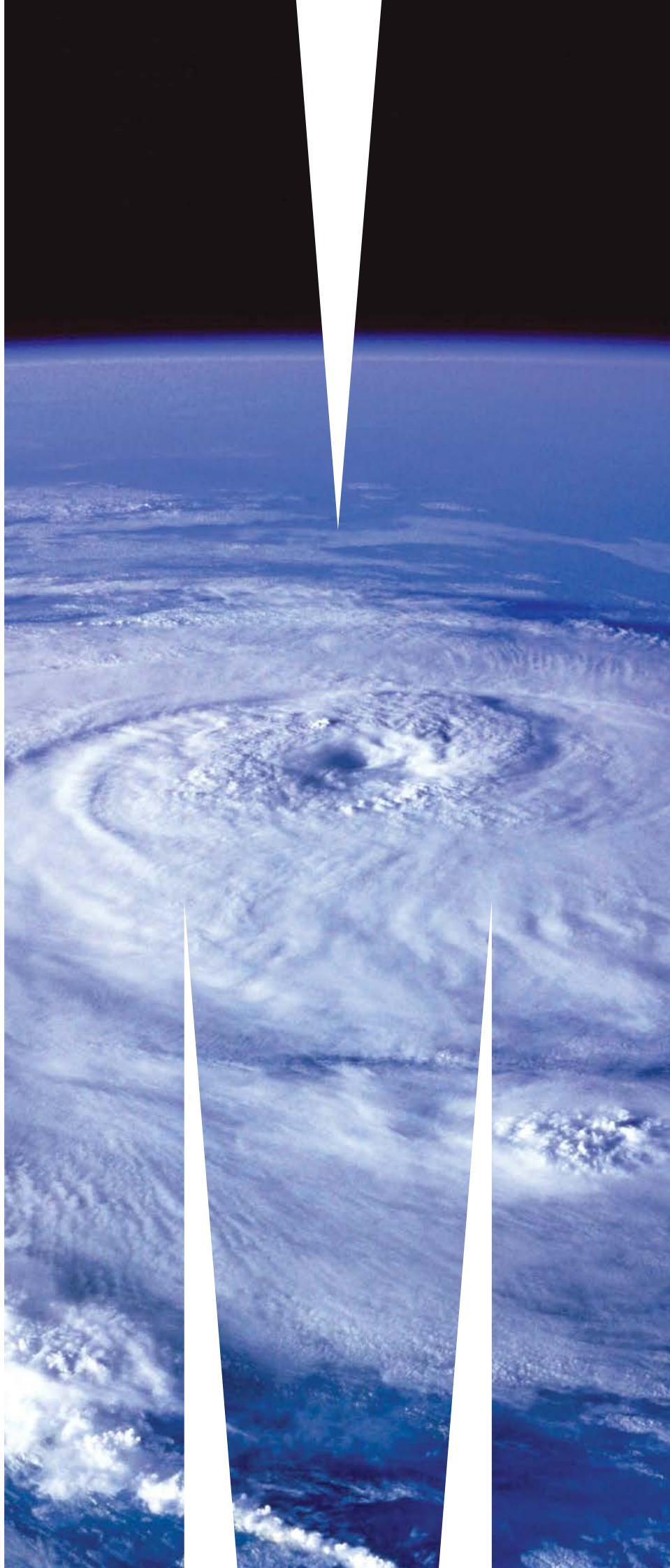




**MONASH**  
University

## **MONASH NUIST**

0.5+1+0.5  
ARTICULATION  
PROGRAM



# MONASH UNIVERSITY NUIST 0.5+1+0.5 ARTICULATION PROGRAM

Nanjing University of Information Science and Technology (NUIST) students enrolled in the Master of Science (Atmospheric Science) will spend their first semester at NUIST, their second and third semesters at Monash University, and the final third semester at NUIST.

Before commencing the Master of Science (Atmospheric Science) at Monash University, NUIST students will have completed:

- a four-year Bachelor of Science in Meteorology, which includes a final year research project,
- a full semester of a three-year Master of Science (Meteorology) program at NUIST.

## MONASH UNIVERSITY RANKINGS

**#40** IN THE WORLD  
US News & World Report Best  
Global University Rankings (2022)

**#57** IN THE WORLD  
Times Higher Education World  
University Rankings (2022)

**#58** IN THE WORLD  
QS World University Rankings  
(2022)

**#80** IN THE WORLD  
Academic Ranking of World  
Universities – Shanghai Jiao  
Tong (2021)

## SCHOOL OF EARTH, ATMOSPHERE AND ENVIRONMENT RANKINGS





# #85

## ENVIRONMENTAL SCIENCES IN THE WORLD

QS World University  
Rankings (2021)

Academic Ranking  
of World Universities –  
Shanghai Jiao Tong (2021)

# TOP 100

## GEOGRAPHY, EARTH SCIENCES AND GEOLOGY IN THE WORLD

QS World University Rankings (2022)

# TOP 150

## ATMOSPHERIC SCIENCE IN THE WORLD

Academic Ranking  
of World Universities –  
Shanghai Jiao Tong (2022)



# PROGRAM STRUCTURE

## NUIST

### Master of Science (Meteorology)

#### Semester 1

**Students need to complete the following units before commencing at Monash University**

- **S001001** Advanced atmospheric dynamics
- **S001012** Advanced synoptic meteorology
- **S001130** Geophysical fluid dynamics
- OR
- **S001152** Introduction to atmospheric science



## MONASH UNIVERSITY

### Master of Science (Atmospheric Science)

#### Semester 2 & 3

**NUIST students must complete six units in total (four units from the coursework component and both units from the research component)**

#### Coursework component

**(four units from the list below will be offered each year)**

- ✓ **EAE5020** Statistics for climate dynamics
- ✓ **EAE5022** General circulation of the atmosphere
- ✓ **EAE5023** Atmospheric modelling
- ✓ **EAE5024** Boundary layer meteorology
- ✓ **EAE5025** Ocean circulation and dynamics
- ✓ **EAE5027** Climate models: what are they good for?

#### Research component

- ✓ **EAE5001** Advanced atmospheric science research project Part 1, Semester 2
- **EAE5002** Advanced atmospheric science research project Part 2, Semester 3



## NUIST

### Master of Science (Meteorology)

#### Semester 4

#### Research thesis

NUIST to provide confirmation of successful completion of Thesis for credit and completion of Monash Master of Science (Atmospheric Science).



# ADMISSION REQUIREMENTS

## ACADEMIC

NUIST students must meet the following requirements and provide the following documents in both English and Chinese:

1. Graduation Certificate and Degree Certificate for the Bachelor of Science in Meteorology awarded by NUIST.
2. Official final academic transcript for the Bachelor of Science in Meteorology awarded by NUIST with a final overall average of 69%^.
3. Official academic transcript with evidence of successful completion with an overall average of 69%^ in the first semester of the Master of Science in Meteorology awarded by NUIST in the following units:
  - **S001001** Advanced atmospheric dynamics
  - **S001012** Advanced synoptic meteorology
  - **S001130** Geophysical fluid dynamics or
  - **S001152** Introduction to atmospheric science

## ENGLISH LANGUAGE

NUIST students must also meet the Monash minimum English requirements in one of the following English language tests:

- **IELTS (Academic)**  
6.5 overall, and 6.0 in Writing, Listening, Reading and Speaking, *OR*
- **TOEFL (Internet Based test)**  
79 total score, 21 Writing, 12 Listening, 13 Reading and 18 Speaking, *OR*
- **Pearson Test of English (PTE)**  
58 overall, 50 Listening, 50 Reading, 50 Speaking and 50 Writing, *OR*
- **Cambridge English (CAE or CPE)**  
176 overall, 169 Listening, 169 Reading, 169 Speaking and 169 Writing.

**Note:** If you have narrowly missed the English language score for direct entry to the Master of Science at Monash, a package offer for a 10, 15 or 20 week Monash Bridging program will be offered to you.

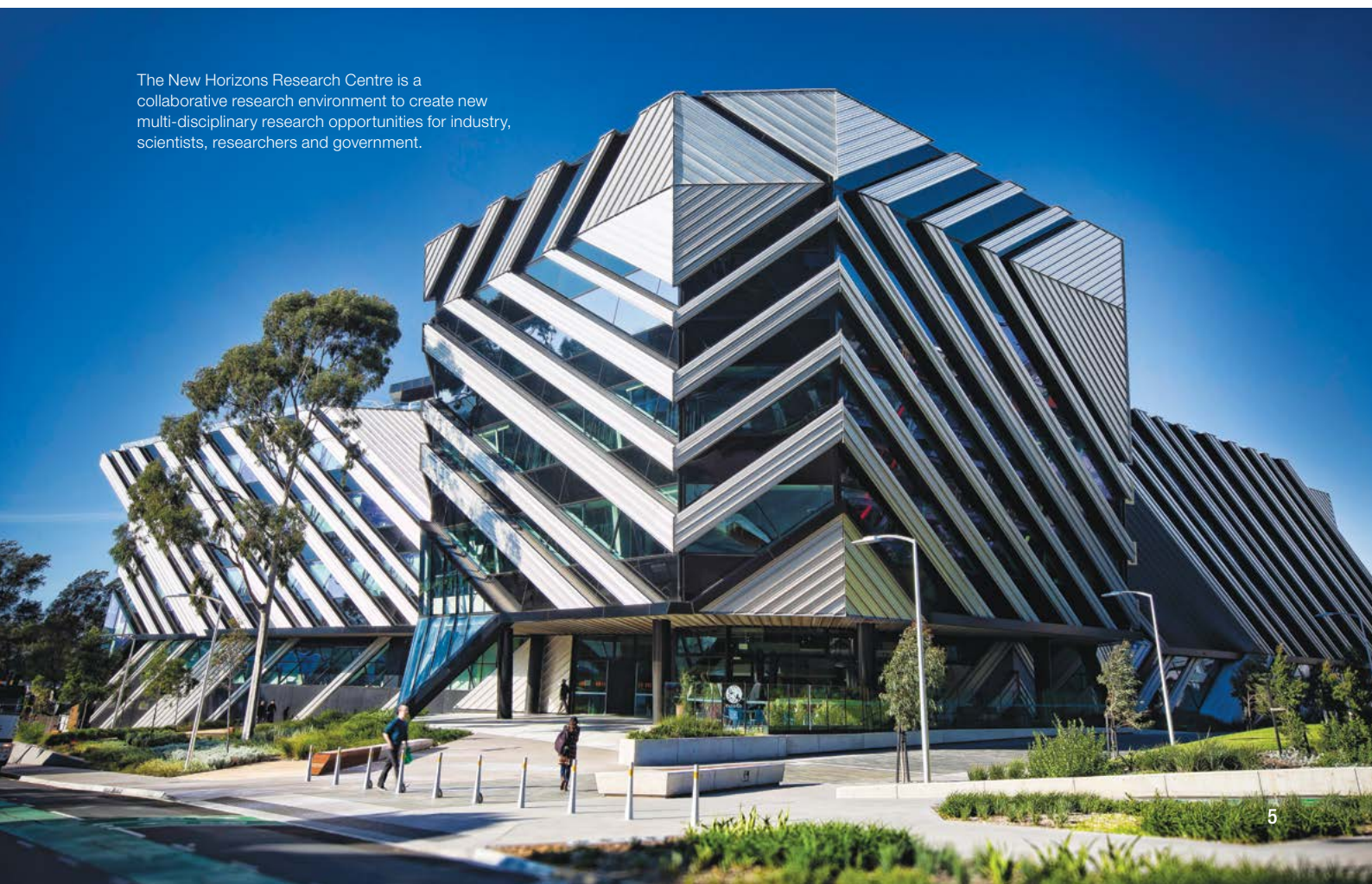
^ where an Australian 65% high credit average (or equivalent) is required.



### FOR MORE INFORMATION

[monashcollege.edu.au/courses/english/monash-english-bridging](https://monashcollege.edu.au/courses/english/monash-english-bridging)

The New Horizons Research Centre is a collaborative research environment to create new multi-disciplinary research opportunities for industry, scientists, researchers and government.





# APPLYING TO STUDY AT MONASH

Apply directly to Monash University as part of the Monash University - NUIST 0.5+1+0.5 articulation program and receive block credit for the following units you have already completed in the first semester of the Master of Science in Meteorology at NUIST:

- **S001001** Advanced atmospheric dynamics
- **S001012** Advanced synoptic meteorology
- **S001130** Geophysical fluid dynamics or
- **S001152** Introduction to atmospheric science

To submit an application:

🔗 [monash.edu/admissions/apply/international-pg](https://monash.edu/admissions/apply/international-pg)

## APPLICATION DEADLINES

Semester 1 (February intake), 2023 – early December 2022

Semester 2 (July intake), 2023 – late May/early June 2023

## ACADEMIC CALENDAR

Semester 1 – March to July

Semester 2 – July to November

🔗 [monash.edu/students/dates/summary-dates](https://monash.edu/students/dates/summary-dates)

## GRADING AND ACADEMIC REGULATIONS

🔗 [monash.edu/exams/results/results-legend](https://monash.edu/exams/results/results-legend)

## COURSE FEES

Course fees per year for students commencing the Master of Science (Atmospheric Science) in 2022 are AUD\$46,700.

## VISA INFORMATION

The Department of Home Affairs is responsible for issuing visas for entry into Australia. Students who are planning to study a CRICOS registered course are required to obtain a student visa.

To apply for a student visa (Subclass 500), visit:

🔗 [monash.edu/study/how-to-apply/international-student-applications/visa-requirements](https://monash.edu/study/how-to-apply/international-student-applications/visa-requirements)

## CLAYTON CAMPUS

Clayton is the largest of Monash University's campuses. The Faculty of Science and the School of Earth, Atmosphere and Environment are based here.

The campus offers a rich array of sporting, cultural, and educational events and facilities, and has a proud record of achievement in fostering collaborative research projects with local and international educational institutions and industry partners.

For information on campus and student life at Clayton:

🔗 [monash.edu/about/our-locations/clayton-campus](https://monash.edu/about/our-locations/clayton-campus)



## ACCOMMODATION

At the Clayton campus, you will have easy access to classes and be close to the campus facilities, libraries and vibrant life of Monash University.

Prices for on-campus accommodation range from A\$240 – A\$303 per week for a 42 week contract-lease.

For information on accommodation pricing, how to apply and options at the Clayton campus:

📱 [monash.edu/accommodation](https://monash.edu/accommodation)

## LIFE IN MELBOURNE

Named as one of the world's most liveable cities for the past five years, it is a rich, multicultural city of friendly, cosmopolitan people with high standards of healthcare, public transport and safety along with excellent employment rates.

From beautiful parks and gardens to edgy arts and music scene, the city has something for all tastes, including international sporting events and a range of cultural festivals.

For more information:

📱 [visitmelbourne.com](https://visitmelbourne.com)

## COST OF LIVING

Before you begin your studies at Monash, it is a good idea to plan and prepare a budget.

Below are some costs associated with living and studying in Australia. These figures are estimates only and may vary on where you live and your lifestyle.

Items	Cost per week
Accommodation fees	A\$165 – \$440
International Student Health Cover (OSHC)	A\$11 – \$15
Travel (Public transport)	A\$15 – \$55
Groceries and eating out	A\$80 – \$280
Gas and Electricity	A\$35 – \$140
Phone and Internet	A\$15 – \$30
Miscellaneous (entertainment, personal items)	A\$80 – A\$150

For more information:

📱 [monash.edu/study/why-choose-monash/our-locations/life-in-melbourne/cost-of-living](https://monash.edu/study/why-choose-monash/our-locations/life-in-melbourne/cost-of-living)





**MONASH**  
University

## HOW TO APPLY

**For more information about this articulation program and how to apply, please contact:**

### **Monash University Faculty of Science**

Guillermo Leguizamon

**E:** [intsci-futurestudents@monash.edu](mailto:intsci-futurestudents@monash.edu)

### **Nanjing University of Information Science and Technology**

Ms Sherry Xing

International Affairs Office

**E:** [xing190201@nuist.edu.cn](mailto:xing190201@nuist.edu.cn)

### **Monash Science online**

[monash.edu/science](http://monash.edu/science)

[monashuniversity.cn/study/study-areas/science](http://monashuniversity.cn/study/study-areas/science)

**Instagram:** @monashscience

**Twitter:** @Monash\_Science

**Youtube:** [youtube.com/ScienceMonashUni](https://youtube.com/ScienceMonashUni)

### **Monash University**

[monash.edu](http://monash.edu)

**Wechat:** MonashUniAus

### **International students**

**T:** Australia freecall: 1800 MONASH (666 274)

**T:** +61 3 9903 4788 (outside Australia)

**E:** [study@monash.edu](mailto:study@monash.edu)

The information in this brochure was correct at the time of publication.  
Monash University reserves the right to alter this information should the need arise.  
You should always check with the relevant faculty office when considering a course.

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