

General Admission Requirement of Research Program

Applicants from Local Universities (based on the first degree)

Applicants from autonomous universities in Singapore must have a relevant Bachelor's degree with at least Honours (Distinction) or better. Graduate Record Examination (GRE), Graduate Aptitude Test in Engineering (GATE), Test of English as a Foreign Language (TOEFL) and International English Language Testing System (IELTS) need not be provided.

Applicants from Overseas Universities (based on the first degree)

Applicants from overseas universities must have a relevant Bachelor's degree with at least 2nd Upper Honours or better.

All applicants from overseas universities must provide GRE and TOEFL scores. Applicants from India may use GATE to replace GRE. IELTS may be used in place of TOEFL.

GRE requirements (validity of 5 years from date of application):

Minimum GRE Verbal Reasoning Measure (V) and Quantitative Reasoning Measure (Q) scores must be equivalent to or more than 149 for each category. Applicants with total GRE scores (V + Q) equivalent to or more than 319 are strongly encouraged to apply.

Minimum GRE Analytical Writing Measure score (AW) must be equivalent to or more than 3.5.

GATE requirements (validity of 3 years from date of application):

Minimum GATE percentile score must be equivalent to or more than 90%.

TOEFL requirements (validity of 2 years from date of application):

Minimum TOEFL score must be equivalent to or more than:

- 600 for paper-based test
- 250 for computer-based test
- 100 for internet-based test

IELTS requirements (validity of 2 years from date of application):

Minimum IELTS score must be equivalent to or more than 6.5.

The TOEFL/IELTS requirements may be waived on case-by-case basis if the applicant can prove that English was used as the medium of instruction during tertiary studies (based on the first degree). The documentary proof is usually in a form of a letter or certificate.

Official original test scores are not required during the application stage. However, if successfully accepted, the applicant must produce original hardcopy documents during matriculation in NTU.

Admission to our research programmes is highly competitive with many strong candidates competing for limited places. Except meeting above general admission requirement, the submitted research proposal, research and working experiences, and other relevant experiences will be holistically considered and evaluated.