4.1.2 Degree Requirements

For M.Sc. candidates:

- Good Honors degree (at least Second Class Lower / CAP 3.5 to 3.99) or equivalent in a relevant discipline; or
- Good Bachelor degree in relevant discipline with at least two years of relevant work experience.
- To be eligible for research scholarship, candidates are expected to have at least a Second Class Upper Honors degree or equivalent.

For Ph.D. candidates:

- Good Master’s degree in relevant discipline.
- Candidates with Second Class Upper Honors degree (CAP 4.0 to 4.49) or equivalent in a relevant discipline may also be admitted directly into a Ph.D. programme at the discretion of the faculty.
- Students with locally or internationally accredited BDS, DDS and MBBS degrees may be admitted directly into the Ph.D. programme at the department’s recommendation. They are required to take the Ph.D. Qualifying Exam within 18 months from the registration date.

Other Requirements

- Interview (at the discretion of Faculty);
- Proficiency in English Language (both verbal and written);
- All applicants except those from universities in Singapore, USA, United Kingdom, Canada, Australia, New Zealand, Philippines are to submit evidence of English language proficiency:-
  - TOEFL (Test of English as a Foreign Language) - minimum 580 (paper-based score) / minimum 237 (computer-based score) / minimum 85 (internet-based score)

Please quote 9083 (TOEFL Institutional code) for our Faculty/School and 38 (Department code)

- IELTS (International English Language Testing System) - the score should be 6 and above

Please note that the TOEFL/IELTS scores are valid for 2 years from the test date. Candidates need to submit fresh scores if they took the test more than two years ago.

Coursework Requirements

MSc (+ thesis not exceeding 40,000 words)
- 1 compulsory Statistics module – MDG5108 Biostatistics for Basic Research or IE5002 Applied Engineering Statistics
- 1 compulsory DY 5190 Graduate Seminar Module
- Any 2 elective modules (at level > 5000 and > 4MC)

PhD (+ thesis not exceeding 80,000 words)
- 1 compulsory Statistics Module – MDG5108 Biostatistics for Basic Research or IE6002 Advance Engineering Statistics
- 1 compulsory DY5190 Graduate Seminar Module
• Any 4 elective modules (at level > 5000 and > 4MC)

In addition, it is mandatory for all research students to make Pre-conference Presentations to the Faculty every time they attend conferences for poster/oral presentation.