

ABOUT US

At Nanyang Technological University (NTU), we have a tradition of excellence in educating students and elevating the engineering profession to greater heights.

NTU College of Engineering (CoE) comprises six internationally-renowned engineering schools, each with its own specialisation. Focused on technology and innovation, all the six engineering schools are consistently ranked among the top universities internationally.

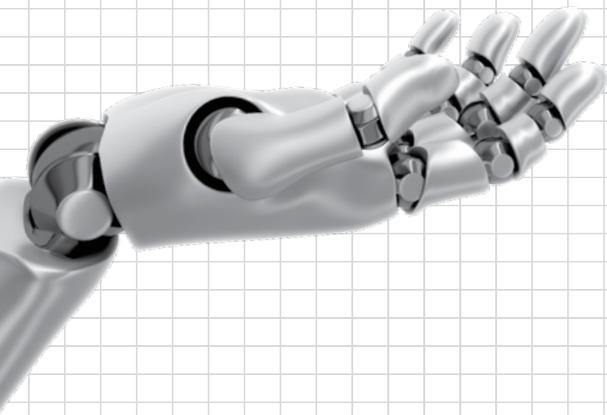
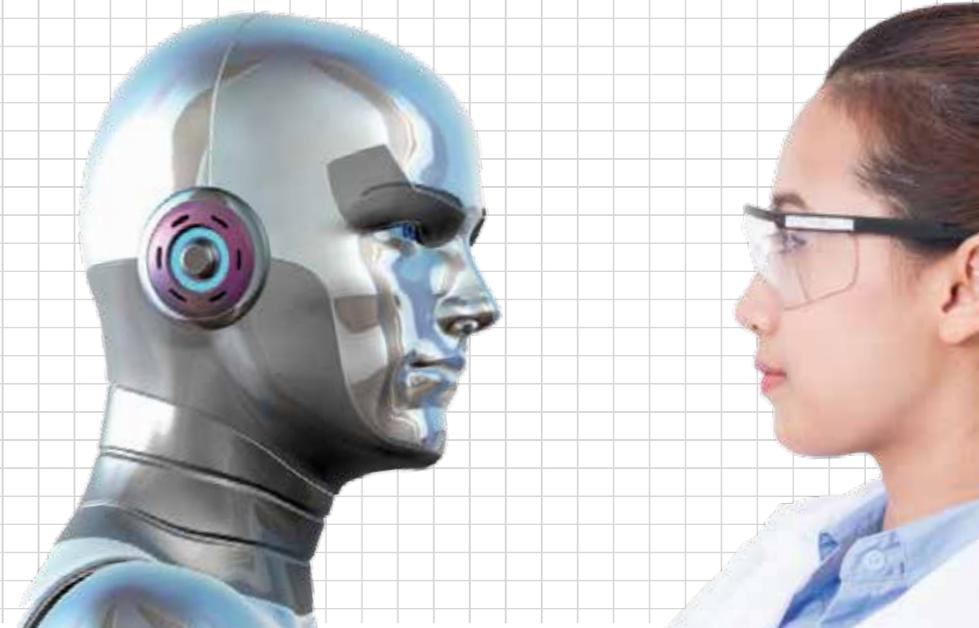
The six schools under CoE are:

- School of Chemical and Biomedical Engineering (SCBE)
- School of Civil and Environmental Engineering (CEE)
- School of Computer Science and Engineering (SCSE)
- School of Electrical and Electronic Engineering (EEE)
- School of Materials Science and Engineering (MSE)
- School of Mechanical and Aerospace Engineering (MAE)

Coming together under the banner of the College of Engineering, our six schools offer a wide range of postgraduate programmes that are broad-based and industry relevant. Our research degree programmes lead to **Master of Engineering (MEng)** or **Doctor of Philosophy (PhD)**.



College of Engineering



CONNECTING POSSIBILITIES, ENGINEERING THE FUTURE

College of Engineering
Nanyang Technological University

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Reg. No. 20060439R
Information is correct as at August 2016.

Graduate Studies
Research Programmes



#1
Amongst the World's
Best Young Universities
QS Top 50 Under 50
2015



#6
For Engineering and Technology
QS World University Rankings
by Faculty
2015/16



#8
For Electrical and
Electronic Engineering
QS World University
Rankings by Subject
2016



#13
QS World University
Rankings
2015/16

RESEARCH EXCELLENCE

NTU has acquired global reputation in many research fields including biomedical engineering, clean energy, nanotechnology as well as wireless and broadband communication.

Our research centres have advanced science and technology with **life-changing innovations** such as the laser fusion of fibre-optic cables, home-grown satellite technologies, automated video surveillance devices and the new & cost saving algorithm to analyse energy consumption. NTU has a vibrant **multidisciplinary research environment** where both student and faculty enjoy exciting collaboration with renowned universities and institutes. The University's interdisciplinary research hub and research centres are evidences of a **thriving research** environment.

RESEARCH PROGRAMMES

Research students will pursue research on an approved topic and submit regular progress reports to their supervisors. Students are required to complete three courses for Master's and six courses for PhD (consisting of 18 academic units), and submit a thesis for examination on the subject of their thesis and related matters.

More information can be found on the admission webpage:
<http://admissions.ntu.edu.sg/graduate/R-programs>

Period of Candidature

Programme	Full-Time		Part-Time	
	Minimum	Maximum	Minimum	Maximum
PhD	2 years	5 years	3 years	7 years
MEng	1 year	3 years	1 year	4 years

ADMISSION REQUIREMENTS

- A good bachelor's degree or equivalent
- For applicant whose medium of university instruction is not in English, a good TOEFL score taken within 2 years from the date of application is required. Applicants can also use IELTS in place of TOEFL
- A very good GRE test score

Special arrangement can be made for selected outstanding applicants to sit for NTU's English Proficiency Test (EPT) and Technical Proficiency Test (TPT) in place of TOEFL and GRE.

HOW TO APPLY

There are generally two major intakes a year, in January and August. To apply online, please visit:
<http://admissions.ntu.edu.sg/graduate/R-Programs/R-WhenYouApply/Pages/R-HowtoApply.aspx>

PHD SCHOLARSHIP

- **Nanyang President's Graduate Scholarship (NPGS)**
- **NTU Research Scholarship**
- **Singapore International Graduate Award (SINGA)**

NTU provides research scholarships to candidates with outstanding academic results to pursue their higher degree studies by research on a full time basis. The scholarship generally covers tuition fees and includes a monthly stipend.

Other scholarships offered by government agencies or external organizations are also available from A*STAR, National Research Foundation (NRF) and Economic Development Board (EDB).

Details can be found at:

<http://admissions.ntu.edu.sg/graduate/scholarships>

INTERNATIONAL STUDENTS

International students are encouraged to visit NTU's website for detailed information on immigration, on-campus accommodation and other matters.