

## 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 of 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)

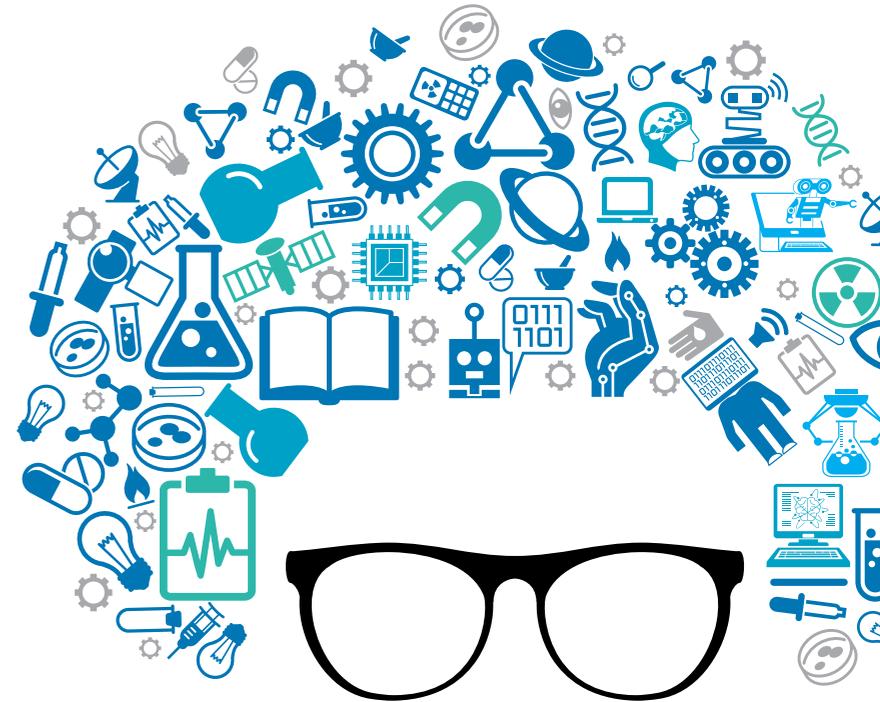
Coming together under the banner of the College of Engineering, our six schools offer a wide range of postgraduate programmes that are broad-based and industry relevant. Our coursework degree programmes lead to **Master of Science (MSc)**.



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



College of Engineering



### College of Engineering Nanyang Technological University

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

Graduate Studies  
**Coursework Programmes**

## MASTER OF SCIENCE (MSc) PROGRAMMES

To obtain a MSc Degree, students are required to take a combination of prescribed courses and free electives and pass the examination. An option is also available for students to take a project dissertation, equivalent to 6 Academic Units (AUs). A list of current MSc Programmes available in the College is listed below.

### School of Chemical and Biomedical Engineering

- Biomedical Engineering

### School of Civil and Environmental Engineering

- Civil Engineering
- Environmental Engineering
- International Construction Management
- Maritime Studies

### School of Computer Science and Engineering

- Digital Media Technology
- Embedded Systems
- Information Systems
  - A joint degree programme with the Wee Kim Wee School of Communication and Information

### School of Electrical and Electronic Engineering

- Communications Engineering
- Computer Control and Automation
- Electronics
- Power Engineering
- Signal Processing
- Green Electronics
  - A joint degree programme with Technische Universität München (TUM)
- Integrated Circuit Design
  - A joint degree programme with Technische Universität München (TUM)

### School of Mechanical and Aerospace Engineering

- Manufacturing Systems and Engineering
- Mechanical Engineering
- Precision Engineering
- Smart Product Design
- Supply Chain and Logistics
- Systems and Project Management
  - Option available for a MEng in Systems Engineering from Stevens Institute of Technology, USA under the Dual Masters Programme
- Aerospace Engineering
  - A joint degree programme with Technische Universität München (TUM)
- Project Management
  - A joint degree programme with University of Manchester (UM)

For more details on the various coursework programmes, please refer to:

[http://coe.ntu.edu.sg/Programmes/CurrentStudents/Graduate/Pages/MSc\\_coursework.aspx](http://coe.ntu.edu.sg/Programmes/CurrentStudents/Graduate/Pages/MSc_coursework.aspx)

Coursework students will follow a prescribed programme consisting of several modules and undertake a project on which a dissertation is required. (For some programmes, the dissertation can be replaced with a few equivalent courses).

Information can be found on the admissions webpage: <http://admissions.ntu.edu.sg/graduate/coursework>

## 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

## 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/coursework/HowDoIApply/Pages/ApplyOnline>

## SCHOLARSHIPS

NTU provides scholarships to candidates with outstanding academic results to pursue their higher degree studies by coursework on a full time basis. The scholarship generally covers tuition fees and includes a monthly stipend. Details can be found at <http://admissions.ntu.edu.sg/graduate/coursework/Scholarships-Coursework/Pages/Scholarships>

## PERIOD OF CANDIDATURE

Coursework programmes are designed to be completed in

- One year for full-time students
- Two years for part-time students

## INTERNATIONAL STUDENTS

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



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



**#13**  
QS World University  
Rankings  
2015/16

