

Master of Engineering (Research) (Full-Time/Part-Time)

Programme Overview

The Master of Engineering (Research), or MEng, offers working professionals and fresh graduates the opportunity to explore **independent, research-oriented solutions** to existing engineering challenges and create A Better World by Design.

MEng students will conduct their research under a SUTD faculty member, who will guide, mentor and provide supervision where necessary. This research will culminate in the creation of a **Master thesis**, which must be evaluated and passed by a Thesis Examination Committee.

Students will also be required to complete at least two: *(refer to overleaf for more details)*

- Technical Courses
- Professional Development Short Courses

Admission Schedule / Deadlines

There are two MEng intakes a year, in **September** and **January**. The deadline for each intake is:

September Intake: **End of March**
January Intake: **End of September**

Please apply at <https://admission.sutd.edu.sg>

Candidature Period (Full-Time / Part-Time)

	Full-Time	Part-Time
Candidature Period	1 to 3 years (Maximum candidacy of 3 years)	2 to 3 years (Maximum candidacy of 3 years)



Admission Requirements

Applicants should possess the following:

- At least a **Bachelor's degree** or above with excellent academic standing
- Proficiency in English (IELTS or TOEFL is required if English is not your medium of instruction in your studies)

Contact Us

Application, Admission & Scholarships:

Office of Graduate Studies: meng@sutd.edu.sg

View Faculty's Research Here:

EPD <https://epd.sutd.edu.sg/people/faculty/>

ESD <https://esd.sutd.edu.sg/people/faculty/>

ISTD <https://istd.sutd.edu.sg/people/faculty/>

Sci & Math <https://academics.sutd.edu.sg/science-math/science-faculty/>

View SUTD Research Centres Here:

<https://sutd.edu.sg/Research/Research-Centres>

View Selected Research Projects:

<https://sutd.edu.sg/Admissions/Graduate/Graduate-Research/Projects-and-opening>

Technical Courses

These technical modules will provide MEng students with the core skills necessary for robust research. Some examples include (but are not limited to):

Engineering Product Development (EPD)

- Applied Mathematics for Engineering
- Design Science
- Computational Science and Engineering
- Optimization and Control
- Research Methods

Engineering Systems and Design (ESD)

- Linear Optimization
- Operations Management
- Probability Theory
- Statistics
- Stochastic Modeling

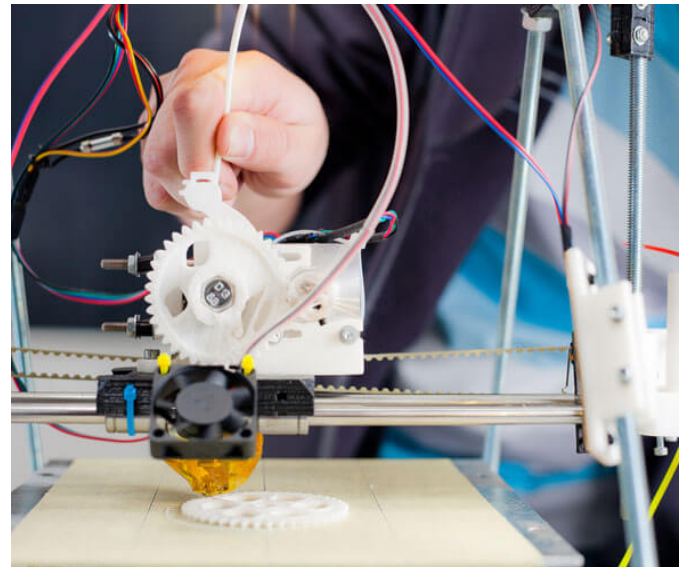
Information Systems Technology and Design (ISTD)

- Analysis of Algorithms
- Computer Networks
- Machine Learning
- Software Engineering
- Wireless Communications and Networking

Professional Development Short Courses

These short courses will provide MEng students with a well-rounded and holistic education. Topics covered include:

- **Intellectual Property (IP) Clinic**
Learn more about the fundamentals of IP and why it is an essential part of a business growth strategy.
- **Scientific and Grant Writing**
Develop your scientific writing and grant proposal writing skills.
- **Entrepreneurship**
A practical-oriented course that teaches you how to turn business or product ideas into a successful commercial venture.
- **Private Equity (PE) & Fund Raising for Businesses**
Acquire practical knowledge, competencies and key insights regarding the PE industry.
- **Corporate Grooming & Personal Branding**
Groom your professional image and build up your business etiquette for better work relationships.
- **Leadership & Teamwork**
Learn how emotional intelligence can positively impact team dynamics and professional engagements.



Attractive Scholarship Funding

SUTD MEng (Research) Fellowship

- Open to all nationalities
- Full tuition fees (for up to 2 years)
- Monthly stipend (for up to 2 years) of:
 - **S\$2,500** (Singapore Citizens)
 - **S\$1,500** (Singapore Permanent Residents and International Students)
- CPF contribution (Singapore Citizens only)

Economic Development Board (EDB) Industrial Postgraduate Programme (IPP)

The EDB-IPP offers you the opportunity to pursue a company-related research project as your MEng thesis while continuing as a full-time company employee.

EDB-IPP **Partnering Companies** should possess the following to be eligible:

- Must be based in Singapore
- Have an established **corporate R&D presence** in Singapore (i.e. Doctorate-level researchers, good track record of research activities, etc.)
- Committed to supporting IPP trainees toward attaining MEng or Doctoral qualifications