SiT SINGAPORE INSTITUTE OF TECHNOLOGY

INNOVATE.
IMPACT.
INFLUENCE.

PURSUE SIT'S INDUSTRIAL MASTER'S/DOCTORATE PROGRAMME TO PAVE THE WAY FOR **INDUSTRY LEADERSHIP** AND **REALISE YOUR INNOVATION ASPIRATIONS**

INDUSTRIAL MASTER'S & INDUSTRIAL DOCTORATE PROGRAMMES

NURTURING INDUSTRY LEADERS

- Postgraduate talent development for industry
- Industry-driven research

ADDRESSING REAL-WORLD CHALLENGES

- Bespoke project
- Tailored solutions

INDUSTRY CONNECTIONS

- Expand opportunities

SIT's Industrial Master's and Doctorate programmes are industry-focused postgraduate research degrees designed to equip students with technology management and applied research skills. Through an industry-centric curriculum and real-world research projects, students will gain the expertise needed to drive innovation and lead transformative change in their fields.

The *Innovation specialisation*, a collaboration with the *Singapore-MIT Alliance for Research and Technology* ("SMART"), offers students the opportunity to be trained by world-renowned innovation experts in the "Iterative Innovation" methodology. More than just solving real-world problems, this specialisation focuses on applying scientific rigour to explore the broader industrial landscape, ensuring that research projects drive meaningful value creation and industry impact.

PROGRAMME OFFERINGS

Engineering Programmes:

- Master of Engineering (MEng) <specialisation>*

- Master of Engineering (MEng) <Innovation>

- Doctor of Engineering (DEng) <specialisation>*

- Doctor of Engineering (DEng) <specialisation* with Innovation>

Current specialisations: Civil Engineering, Electrical and Electronic Engineering, Mechanical Engineering, Chemical Engineering, Computer Science and Information Systems.

Clinical Research Programmes:

- Master of Clinical Research in Health Sciences (MClinRes Health Sciences) <specialisation>[#]

- Master of Clinical Research in Health Sciences (MClinRes Health Sciences) <Innovation>

- Doctor of Clinical Research in Health Sciences (DClinRes Health Sciences) <specialisation>[#]

- Doctor of Clinical Research in Health Sciences (DClinRes Health Sciences) <specialisation[#] with Innovation>

[#]*Current specialisations: Physiotherapy, Occupational Therapy, Nursing, Radiography, Radiation Therapy, Dietetics and Nutrition and Speech-Language Therapy.*
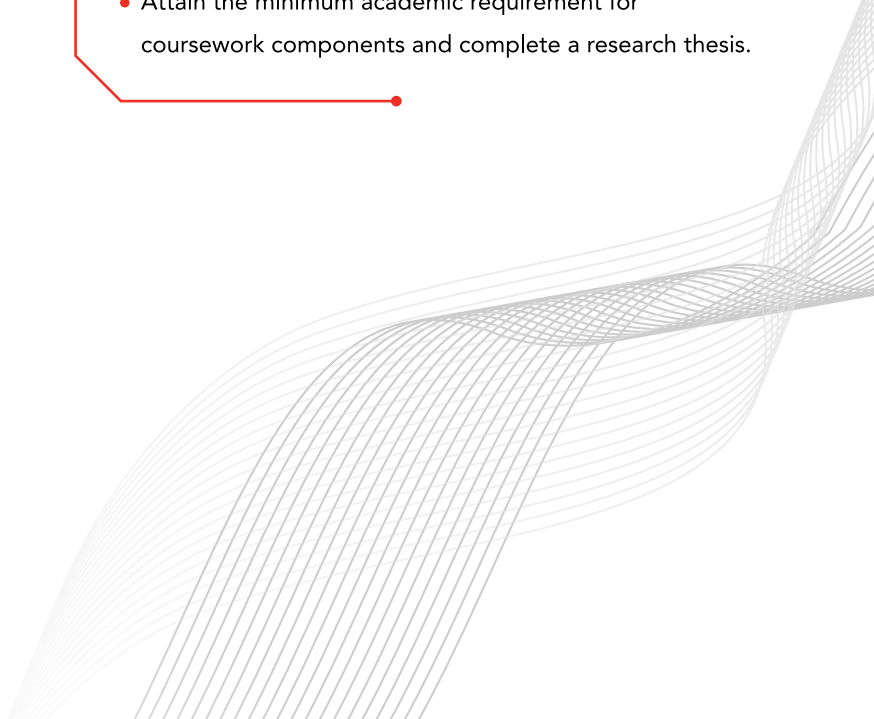
QUALIFICATIONS REQUIREMENTS

Early to mid-career professionals and fresh graduates are welcome to apply. Current employees of companies with recognised Bachelor's degree qualifications in the field of postgraduate studies are encouraged to apply.

REQUIREMENTS FOR COMPANIES

- Sponsor (curate and fund) a research project in partnership with SIT.

- Appoint a qualified company supervisor to co-supervise the student with SIT Faculty.

- Host part of the research project in your organisation, if relevant.

REQUIREMENTS FOR STUDENTS

- Complete and pass academic modules.

- Attain the minimum academic requirement for coursework components and complete a research thesis.

PROGRAMME STRUCTURE

QUALIFICATION	NORMAL CANDIDATURE	MAXIMUM CANDIDATURE	COURSEWORK REQUIREMENTS
Master of Engineering (MEng) Master of Clinical Research in Health Sciences (MClinRes Health Sciences)	2 years	4 years	• 18 credits (3 postgraduate modules) • An industry research project
Doctor of Engineering (DEng) Doctor of Clinical Research in Health Sciences (DClinRes Health Sciences)	4 years	6 years	• 36 credits (6 postgraduate modules) • An industry research project

The Industrial Master's programme can be stacked towards an Industrial Doctorate programme (Terms and conditions apply)

INTAKE AND APPLICATION DATES

There are three intakes per academic year: **September**, **January** and **May**.
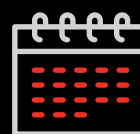
FUNDING REQUIREMENTS

STUDENT'S TUITION FEES	Full tuition fees for 4 years of Doctorate and 2 years of Master's. SIT's postgraduate programme tuition fees are subject to yearly review and revision. https://www.singaporetech.edu.sg/admissions/postgraduate/tuition-fees
STUDENT'S SALARY	To be determined by the organisation/company for students who are employees sponsored by their organisation/company.
RESEARCH PROJECT COSTS	The total project cost is estimated at S$100,000 for Industrial Doctorate and S$50,000 for Industrial Master's.

Eligible partner organisations can apply for funding support from EDB-IPP and ESG-IPP.

If your organisation is interested in collaborating or proposing a project, we'd love to hear from you. Please reach out to us at ppr@singaporetech.edu.sg

> "SIT has added a lot of value to my research findings in technical knowledge and also developed my soft skills."

Hoo Feng Wen
Doctoral Researcher, Evonik
Doctor of Engineering

> "The Industrial Doctorate Programme is awesome because it enables us to grow young scientists who are part of our staff."

Dr Eva Loo
Head of Innovation Domain
Advanced Cell Culture Solutions, Evonik

> "The four years of exposure to design thinking not only helped me in my research methodology but it also transformed my perspective from a biomedical model to a very biopsychosocial model."

Benjamin Lim
Principal Occupational Therapist, NTUC Health
Doctor of Clinical Research in Health Sciences

> "I encourage all organisations to take up these programmes because of the great value the researchers bring to the organisation. It will really help the organisations to grow."

Lee Sek Hon
Senior Manager, Innovation, ST Logistics

> "The Industrial Master's Programme allowed me to gain career experience, get a Master's degree and work on a real problem statement to help the organisation in its digital transformation journey."

Kalyani Alagappan
Innovation Consultant, ST Logistics
Master of Engineering