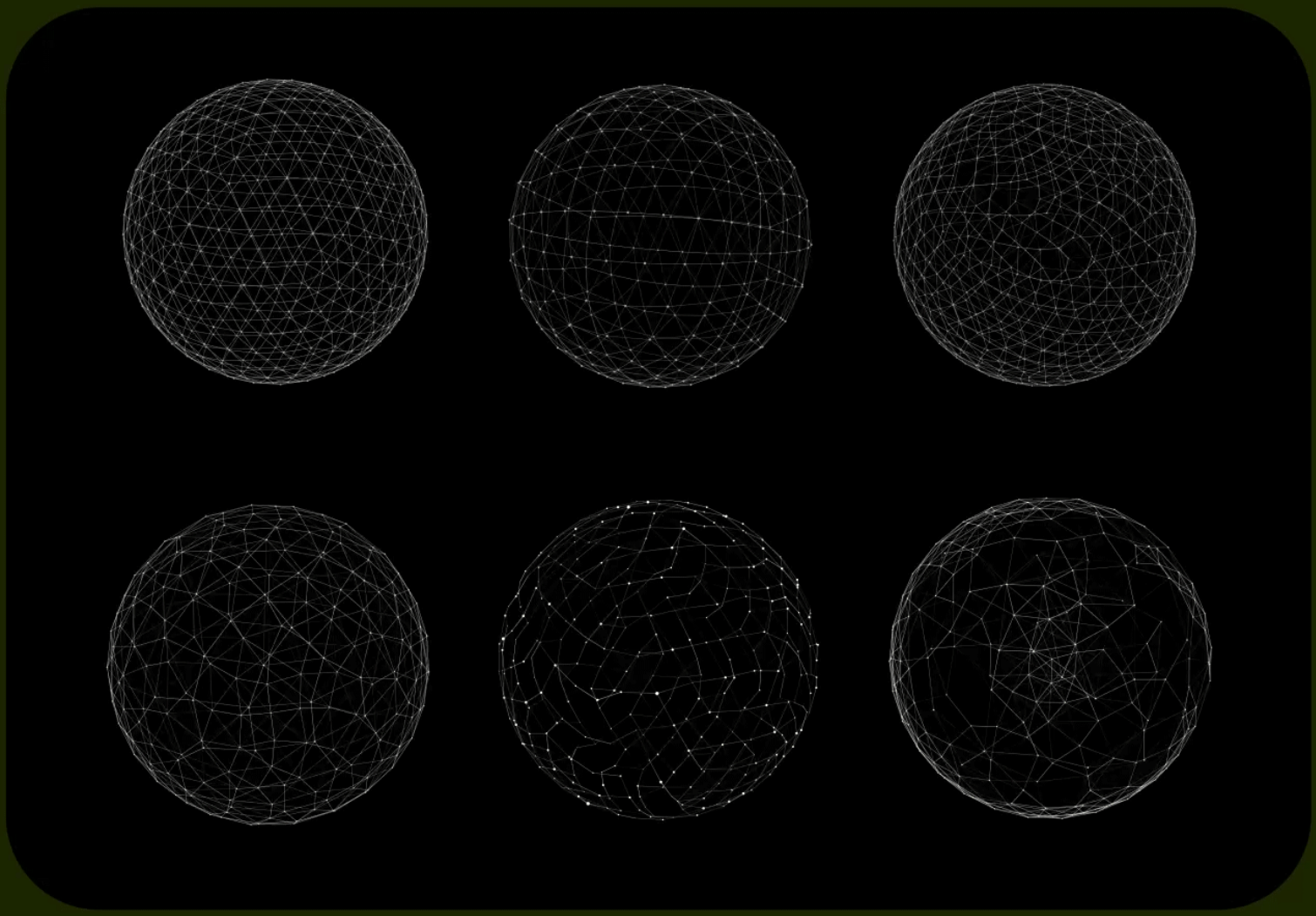
SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN

SUTD



GRADUATE PROGRAMMES

↳ STAY HUNGRY, ↳ STAY FOOLISH

STEVE JOBS FAMOUSLY SAID: STAY HUNGRY, STAY FOOLISH.

That speech, delivered at Stanford's 2005 Commencement Ceremony, has been viewed over 30 million times on YouTube. It is a recurring reminder to sate our curiosities, pursue our creative interests, and embrace and love learning. After all, "you can't connect the dots looking forward, you connect the dots looking back."

This is a message that should be internalised by every single one of us – because it takes a lot of guts to pivot onto something entirely new, to seemingly press the "reset" button on your career.

Do not let fear make the decision for you. Follow your guts and your dreams.

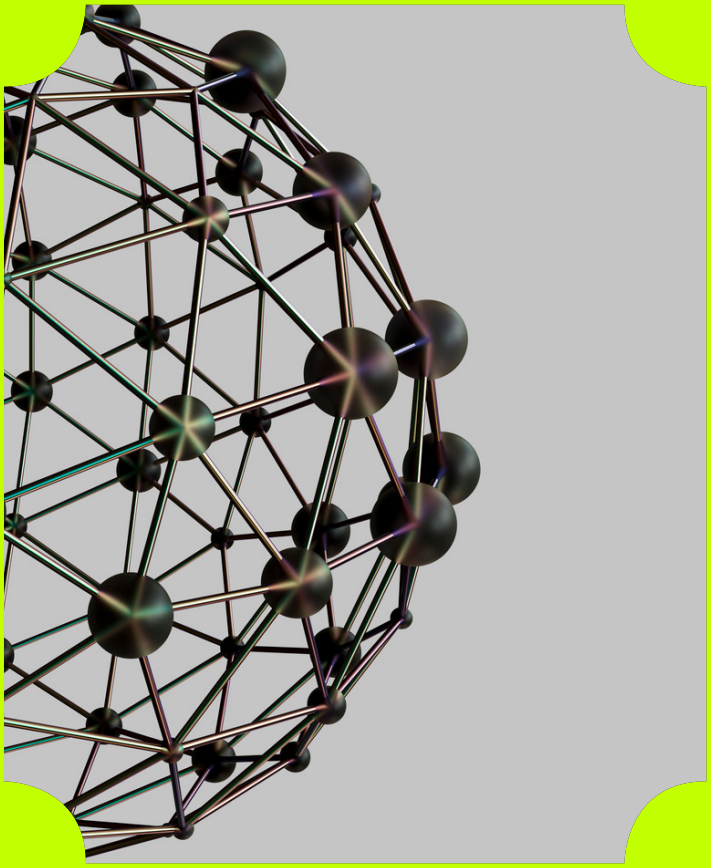
And if grad school is one of those dreams, then SUTD is your utopia.

Here, you'll find some of the world's most brilliant scientists to learn and work alongside. In fact, about one-third of SUTD's faculty is listed among the world's top 2% of scientists.

SUTD's faculty work across disciplines, coming together to design more innovative and holistic solutions. Materials scientists, robotics experts, artificial intelligence and architecture maestros all working together to create a better world by design.

In fact, Design, AI and Tech are our forte. It can be yours too!

QUOTES



I HAVE UNLEASHED MY CREATIVITY AND ELEVATED MY SKILLS WITH THE DESIGN TOOLS LEARNED FROM THE MASTER OF INNOVATION BY DESIGN PROGRAMME.

Through collaboration with my peers from diverse backgrounds, we have **transformed innovative ideas into market-tested blueprints.**

JUSTIN CHEE JIA WEI

Head of Product Strategy, Smart Mobility (Roads & Services), ST Engineering
Graduated from the Master of Innovation by Design programme

CHIA YEW KEN

SUTD Alibaba EDB Industrial Postgraduate Programme (EDB-IPP) PhD Student

Being a student in the EDB-IPP programme at SUTD and collaborating with Alibaba DAMO Academy has offered invaluable mentorship, **allowing me to delve into advanced academic research and gain practical insights into generative AI applications** within the industry.

DR LEO JEOH

Founder and CEO, STATE Aviation Pte Ltd
Graduated from the SUTD PhD programme

Studying at SUTD was an outstanding opportunity to **climb onto the shoulders of giants in design and innovation.** This new vantage point enables me to more effectively pursue my goal of helping to design and engineer a better and sustainable modern world.

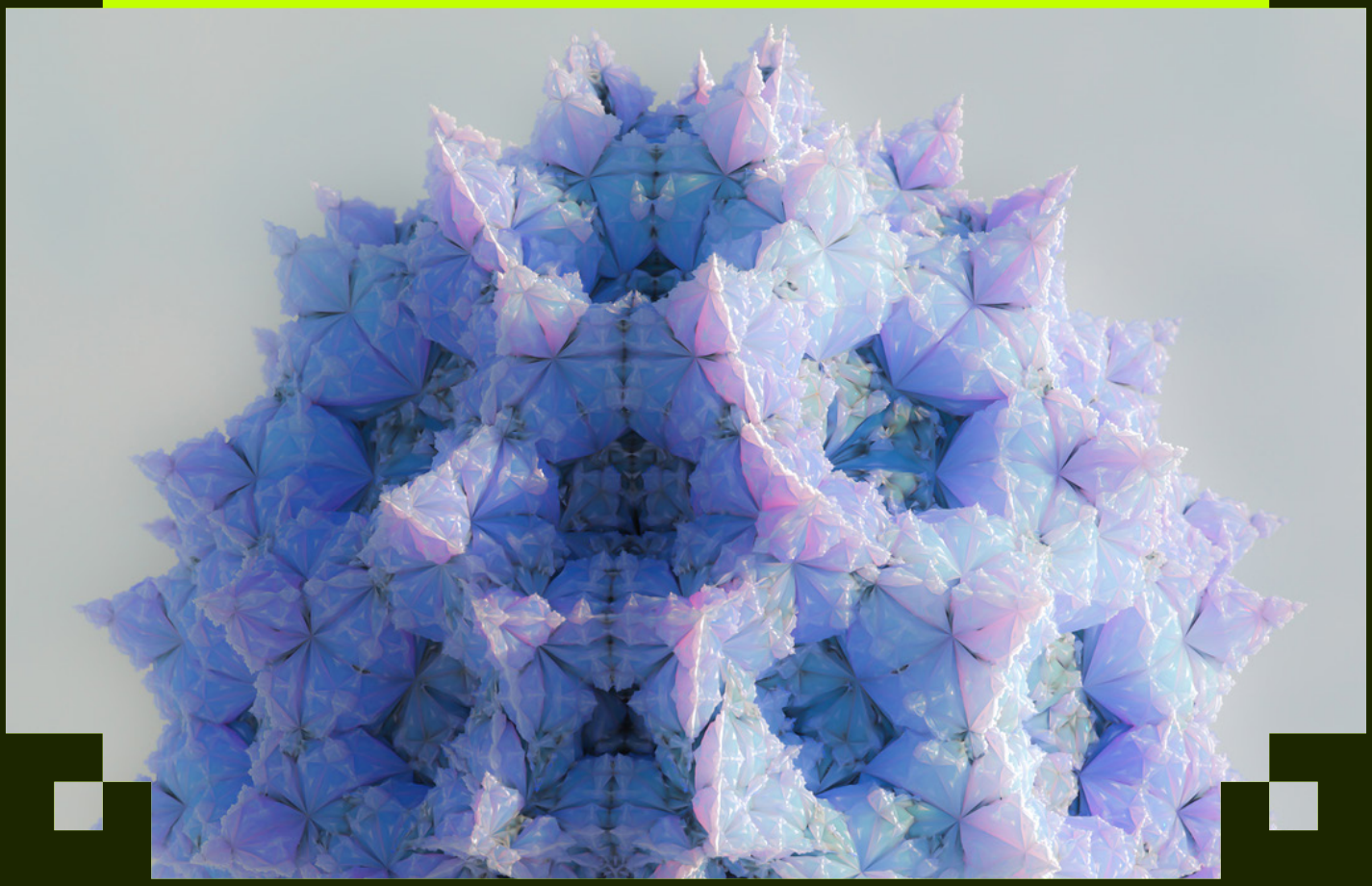
DR VICTOR SIM

Graduated from the Master of Science in Security by Design programme

I have seen much throughout my past 15 years in the water and environmental industry, yet I am enlightened by the programme. Emboldened to apply these principles in a current governance, risk, and compliance setting **allows me to reimagine how cyber-physical systems can be designed using cyber-informed engineering.**

QUOTES

BE EMPOWERED



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LOH GUO YANG

Cybersecurity Engineer,
Security Architecture, Visa
Master of Science in Security by Design programme student

The MSSD has turbocharged my cybersecurity expertise with a balance of theory and hands-on projects. Its in-depth curriculum has **equipped me with the latest industry developments and design thinking skills, empowering me to safeguard complex payment systems.** This foundation has been pivotal in accelerating my career in Security Architecture.

CHEW LI TIAN

Senior Research Engineer, A*STAR
Graduated from the SUTD-CGU Dual Masters Programme in Nano-Electronic Engineering and Design

I was honoured to be selected for the SUTD-CGU MNEED programme when it was launched. A collaboration between two universities in two different countries **allowed students to not only gain knowledge but to experience two cultures.**

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MASTER PROGRAMMES

Research
Coursework

Programme	Duration	Structure
SUTD-CGU Dual Masters Programme in Nano-Electronic Engineering and Design Apply Now A powerful convergence of SUTD and Chang Gung University's (CGU) strengths in design and nanotech research. The first nine months at CGU includes time with Taiwan's leading IC design and semiconductor foundries. The second half will see you completing a Master thesis and research project (seeing through design implementation, fabrication, testing right down to assembly), incorporating the technical knowledge you have gained at CGU.	18 months September intake	Full-time
Master of Innovation by Design Apply Now The first Master of Engineering programme in Singapore to focus on design innovation. ↳ 2 Core courses ↳ Highly immersive programme: 1 Overseas Experience, 2 Accelerators and IDEATE-PROTOTYPE-REALIZE ↳ 2 Professional development courses ↳ Master thesis	One to two years Two to three years September intake	Full-time Part-time
Master of Engineering Apply Now Offers both fresh graduates and working professionals the opportunity to explore research-oriented solutions to engineering challenges. ↳ 2 Core courses ↳ 2 Professional development courses ↳ Master thesis	One to two years Two to three years September and January intakes	Full-time Part-time

MASTER PROGRAMMES

Research
Coursework

Programme	Duration	Structure
Master of Science in Urban Science, Policy and Planning — Apply Now Be part of the next generation of urban researchers, analysts and practitioners grounded in theory, skilled in analytics and trained in urban planning and policy thinking. ↳ 5 Core courses ↳ 3 Electives ↳ Master research project	One year September intake	Full-time
Master of Science in Security by Design — Apply Now Design large-scale cyber-physical security systems. Not just enterprise networks, you will also contribute to the security of key public infrastructure such as power grids, water treatment plants to transportation networks and more. ↳ 4 Core courses ↳ 2 Electives ↳ 2 Security labs ↳ Project or thesis	One year Two years September intake	Full-time Part-time
Master of Architecture — Apply Now A future forward professional degree programme, highlighting design and research for sustainability and the digital transformation of the architectural profession. ↳ Structured internship ↳ Studio ↳ Professional studio ↳ 1 Elective ↳ Thesis	One or two years May intake: 1-year track September intake: 2-year track	Full-time

PHD PROGRAMMES

Research
Coursework

Programme	Duration	Structure
SUTD PhD Programme Apply Now Collaborate with the best minds in a highly stimulating, interdisciplinary environment and conduct breakthrough research that will make a difference to the world. ↳ 4-5 Graded technical courses ↳ Qualifying examination and preliminary examination ↳ 2 PhD-level seminars ↳ Research project (if applicable) ↳ Oral and/or written examination ↳ Submission of a thesis for the examination board's approval	Three to four years Four to five years	Full-time Part-time
SUTD Engineering Doctorate Programme Apply Now Gain industry-relevant training to translate R&D efforts into tangible products, systems and services. Oriented towards research of a higher 3 to 4 technical readiness level (TRL) compared with a PhD degree that is traditionally skewed towards a TRL of 1 to 2. Benefit from being co-supervised by both SUTD faculty members and industry supervisors. ↳ 2 Graded technical courses ↳ 4 Professional development short courses ↳ 2 PhD-level seminars ↳ Submission of a thesis for the examination board's approval	Three to four years Four to five years	Full-time Part-time

INDUSTRIAL PROGRAMMES

Economic Development Board Industrial Postgraduate Programme Apply Now Be a full-time salaried employee at partnering companies while pursuing full-time postgraduate studies at SUTD.	Sponsorship period of up to three years for MEng and five years for PhD/ EngD studies.	Part-time

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sutd.edu.sg/Admissions/Graduate SUTDsingapore SUTDsg For enquiries: gradoffice@sutd.edu.sg