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Dear students,

Thank you for considering the Singapore University of Technology and Design (SUTD).

Choosing a university is an important decision. After all, the choice of the school you attend could significantly affect your life. However, the decision and process need not be daunting. When considering a university, look for one that is right for you - one that matches your interests, that provides the right type of environment for you to learn and grow, and provides you with an enjoyable and rewarding experience. Most importantly, choose one that will prepare you well for life after school, be it a career in industry, government or research or continuing your education in graduate school.

Established in collaboration with the Massachusetts Institute of Technology (MIT), SUTD offers a world-class education built upon a unique interdisciplinary curriculum enriched with hands-on experience in cutting-edge projects and research conducted in exceptional facilities. At SUTD, learning is not confined to the classroom. Internships and overseas student exchanges, entrepreneurial activities, and a variety of student activities will add considerably to your education.

SUTD will be the best choice for you if your profile matches what we offer. To be sure, we need to understand one another – what our values are, what makes us come alive. As important as grades are, a handful of numbers alone do not tell the full story. Hence, to help us understand one another better requires more, so please do tell us about yourself and your interests in your application.

As you embark on this exciting journey of self-discovery and take the first step to impact the world, we would like to be your companion. We hope the years you spend with us will be meaningful and transformational.

The journey of a thousand miles begins with a single step. Take the first step to complete your application form. We look forward to learning all about you.

Professor Thomas Magnanti
President

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“"The Singapore University of Technology and Design will provide something different from the existing institutions - a very high quality education, not just an academic education, but one which is going to stimulate students to go beyond the book knowledge, to apply it to solving problems. It will teach students to be creative, not just in the technology and design part, but also to be creative in bringing ideas out of the academic environment into the real world, into the business arena, into the real economy and make a difference to the world."

- LEE HSIEN LOONG, Prime Minister of Singapore

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8 GREAT REASONS TO JOIN SUTD

1. **11:1 STUDENT TO FACULTY RATIO**

2. **EMBARK ON RESEARCH FROM DAY ONE**

3. **BRING OUT THE CREATOR AND STRATEGIST IN YOU**

4. **EMPOWER YOU TO BUILD A BETTER WORLD WITH A DESIGN-CENTRIC EDUCATION**

5. **VIBRANT STUDENT LIFE**
   - Dedicated time to pursue your interests
   - Start something you are passionate about

6. **SUTD COLLABORATES WITH MIT TO BRING YOU A WORLD-CLASS EDUCATION**

7. **MAKE INROADS INTO CHINA, THE WORLD’S LARGEST ECONOMY WITH THE SUTD-ZHEJIANG UNIVERSITY PARTNERSHIP**

8. **GREAT INTERNSHIPS GIVE YOUR FUTURE A BOOST**

Empower you to build a better world with a design-centric education.
THE MATCH BETWEEN YOU AND SUTD

You might wonder what will make you the right “match” for SUTD. Here are some key components:

**Collaborative Spirit**

The SUTD spirit is built upon collaboration and cooperation. Learning at SUTD occurs through both small and large group interactions that encourage collaborative learning and discovery. Our curriculum is interdisciplinary, ensuring that you obtain a well-rounded education.

**Hands-On Creativity**

SUTD is an active, hands-on place. Getting your hands dirty and trying something new is often the best way to achieve success and to make learning come to life. At SUTD, through the Art and Science of Design, we apply theoretical knowledge to real-world problems. In other words, you should enjoy both thinking and doing.

**Risk-Taking**

We look for students who are willing to take risks; who plan to succeed but who are not afraid to experiment and, on occasion, even fail. The most creative and successful people know that even in failure, there is much to learn. If you stay focused and do not give up, you will succeed.

**Alignment with SUTD’s Mission to Improve the World through Technology and Design**

There are many ways to make our world better. Developing innovative products and services can change the world. So does improving the environment by building greener buildings. There are thousands of examples we can work on.
AN EDUCATION AHEAD OF ITS TIME

SUTD OFFERS A WORLD-CLASS EDUCATION BUILT UPON AN INTERDISCIPLINARY CURRICULUM, MULTI-DISCIPLINARY RESEARCH AND A UNIQUE COHORT-BASED LEARNING APPROACH.

A DESIGN-CENTRIC EDUCATION, IT EQUIPS YOU WITH BOTH THEORY AND HANDS-ON PRACTICE.

11:1 STUDENT TO FACULTY RATIO
You enjoy more personal attention as the undergraduate programme has an average student to faculty ratio of 11:1. In a typical Freshmore class of 50 students, two to three instructors readily engage students divided into small groups. In this setting, learning is active and as much a peer-to-peer as a teacher-to-student experience.

Advanced real-time response systems allow faculty to better monitor your learning progress and provide immediate advice.

COHORT-BASED, COLLABORATIVE LEARNING
A cohort-based, community learning environment lets you collaborate with like-minded people. In the first three terms, you are grouped into cohort classes of 50 students. Taking common classes, you share the experience of university life.

Your dedicated space, classrooms are used for design projects, self-study sessions, group discussions to even pizza parties. Unlike a traditional fixed format, the flexible design of the cohort classroom lets you customise the space. Move the portable tables and chairs to form work or study groups. A mini think tank within each classroom lets you have completely different activities going on in each space. Bounce ideas off each other using the interactive whiteboards. At SUTD, no two cohort classrooms ever look the same.

A UNIQUE, HANDS-ON LEARNING EXPERIENCE
Hands-on and interactive learning means classes are never dull. Theories are brought to life, and you learn by experiencing them.

Classes incorporate activities, such as simulations and problem sets conducted in the format of mini lectures, video lecturettes, small group recitations, hands-on demos, designettes and concept quizzes to cement the understanding of different concepts in a subject.

The interactive sessions foster collaborative learning and you will enjoy and better understand concepts that are traditionally viewed as difficult. Real-life examples are demonstrated regularly.

The Fabrication Lab is where you bring your design ideas to life – by experimenting with materials, exploring new fabrication processes, building physical mock-ups, prototyping scale models and full-size products. It is equipped with a wide range of equipment – from cutting-edge rapid prototyping machines, CNC milling machines to metal and wood working machines.

Satellite Fabrication Labs right next to classrooms make it even easier for you to realise your ideas.

TAKE A LOOK AT HOW THEORIES ARE BROUGHT TO LIFE.
SUTD has a full eight-term undergraduate calendar. An innovative approach allows you to complete a comprehensive syllabus within a compact time frame of 3.5 years. The first academic term starts in May with the Freshmore year, which is a combination of the freshman and first half of the sophomore years.

January is set aside for the Independent Activities Period (IAP) and is dedicated to your own endeavours and interests. The first IAP includes the Undergraduate Practice Opportunities Programme (UPOP) to prepare students for internships in the following summer break.

After the Freshmore year, students have an 18-week summer break. During that period, you can choose to go on an internship or student exchange before selecting and embarking on your pillar year. There is another opportunity during the junior year summer break for a second internship or exchange. After completing the senior pillar year and capstone project, students graduate in August.

The curriculum is designed with an “outside-in” approach that starts with considering industry’s evolving needs and delves deeply into challenges the world faces today. Students are exposed to a wide range of technically grounded fields of design. You will learn to define problems holistically and develop creative solutions from a total design perspective.

**ACADEMIC CALENDAR**

**CURRICULUM**

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Design projects • Advanced Pillar Electives

• Four 12-unit subjects (or equivalent) per term (x 8 terms)
BIG-D
SUTD’s unique approach to the science of design and design thinking may be summarised by what we term Big-Design, or Big-D for short.

It is all technically grounded design, including products, processes, services, and systems. It involves the full value chain from conception, development, prototyping, marketing, manufacturing, profitability, maintenance, to sustainability. Big-D includes an understanding of the liberal arts, humanities, and social sciences. It focuses on human-centred processes and solutions, where designers co-create with customers, users, and all facets of society.

Design is literally everywhere at SUTD. Design experiences are incorporated in what we term as 4D in the curriculum - within subjects, cutting across subjects, across academic years and projects driven by student initiatives. Design projects with industry partners are very much part of the SUTD education too.

FRESHMORE
Although the SUTD curriculum is modern, it respects and amplifies the traditional emphasis on mathematics and science fundamentals. The first three terms are common to all students and build the foundations in mathematics and science with the equivalent of two classes in mathematics, two in physics and one each in chemistry and biology.

In Term 2, the “Big-D” concepts are introduced in a full term subject on design, taught from the perspective of both architecture and engineering. In Term 3, you learn about the world through three subjects unique to SUTD – “Modelling the Systems World”, “Engineering in the Physical World”, and “The Digital World” – before selecting your pillar. To round off the Freshmore curriculum, the inclusion of Humanities, Arts and Social Sciences (HASS) enable students to be cultivated as critical thinkers.

This is a novel approach as it provides a broad and rigorous education to students in the different disciplines. You are equipped with a strong base to select and excel in the pillar of your choice.
SUTD OFFERS DEGREES IN FOUR PILLARS, WHICH ARE DEVELOPED TO OFFER A MODERN ENGINEERING AND ARCHITECTURAL EDUCATION THAT CROSSES TRADITIONAL DISCIPLINES.

THEY WILL PREPARE YOU FOR ROLES THAT INVOLVE DESIGN, TECHNICAL LEADERSHIP, AND CREATIVE THINKING.

ARCHITECTURE AND SUSTAINABLE DESIGN (ASD) PILLAR

Environmental changes, rapid urbanisation and constraints on the world’s resources are challenges faced by the modern architect. ASD prepares you for the future needs of architecture in a digital era - ecological urban architecture, leveraging on big data to design smart cities, advanced design computation, digital fabrication and more. SUTD develops you as an architectural leader for a better tomorrow.

ENGINEERING PRODUCT DEVELOPMENT (EPD) PILLAR

EPD prepares you for leadership in the conception, design, implementation and operation of innovative technology-intensive products and systems, with emphasis on products and systems whose development cuts across traditional disciplinary boundaries. It covers products and systems in the fields of aerospace, bio-medical engineering, electronics, defence, energy, robotics, mechanical engineering, materials, transportation and more. You will be very versatile and well-prepared for engineering, design and management careers across multiple industries, and for various graduate programmes.

Designed with flexibility in mind, you can customise the EPD curriculum to suit your interests and aspirations. You may choose to follow one of eight tracks. Or even create your own!

TRACKS

- Mechanical Engineering
- Electrical Engineering
- Robotics
- Materials Science
- Biomedical Engineering
- Alternative Energies
- Computer Engineering
- Aerospace Technology

FingerReader: A wearable interface that helps the visually impaired read text on the go. Research led by SUTD Augmented Senses Group.
ENGINEERING SYSTEMS AND DESIGN (ESD) PILLAR

ESD focuses on the design, analysis, optimisation and management of large-scale complex systems. Examples include financial services, supply chain and logistics, healthcare delivery, transportation and aviation, security and defence, energy production and distribution, and many more. It prepares you for positions as systems analysts or project leaders in a wide range of private and public sectors, for careers in consulting and for various graduate programmes.

With five tracks, the ESD curriculum offers you the flexibility to customise it to suit your interests and aspirations.

TRACKS
• Business Analytics
• Economics and Operations Research
• Energy and the Environment
• Financial Services
• Supply Chain and Logistics

INFORMATION SYSTEMS TECHNOLOGY AND DESIGN (ISTD) PILLAR

ISTD integrates the traditional disciplines of Computer Science, Computer Engineering and Information Systems - focusing on the design of systems that interact with both humans and machines. It prepares you for leadership in industries including social media, banking and finance, transportation, security and defence, healthcare, and gaming. You will emerge a problem solver ready to push the frontiers of technology for the benefit of society, equally equipped for careers in private or public sectors and graduate programmes.

Designed with flexibility and relevance in mind, you can customise the ISTD curriculum to suit your interests and aspirations. You may choose to follow one of four tracks. Or even create your own!

TRACKS
• Business Analytics
• Artificial Intelligence
• Security and Communication
• Computer Engineering
MINOR PROGRAMMES
Minor programmes offer eligible students more choices and flexibility in pursuing their broader interests. Offered from Term 5 onwards, you will be equipped with additional skills and knowledge beyond your pillars.

DEGREES AWARDED
You will graduate with one of the following degrees:

- Master of Architecture (10 terms)
- Bachelor of Science with a major in Architecture and Sustainable Design (8 terms)
- Bachelor of Engineering (Engineering Product Development) (8 terms)
- Bachelor of Engineering (Engineering Systems and Design) (8 terms)
- Bachelor of Engineering (Information Systems Technology and Design) (8 terms)

ELECTIVES
Electives form an integral part of the SUTD curriculum. You get to expand the scope of your studies beyond the core subjects. There are three types of electives.

TECHNICAL APPLICATION ELECTIVES
The EPD, ESD and ISTD pillars have a set of elective subjects associated with different applications streams, which gives greater focus and depth, and promotes inter-pillar interaction. You will be able to take technical application electives in one of these five focused areas: Global Issues, Transportation, Manufacturing Systems, Information Systems and Enterprise Systems.

ADVANCED PILLAR-SPECIFIC ELECTIVES
The advanced pillar-specific electives are designed to add to the pillar’s core curriculum base and provide strength in areas related to your specialised interests as well as research interests. These electives are typically taken from Term 6 onwards.

HASS ELECTIVES
Regardless of the pillar, students are required to take seven classes in humanities, arts and social sciences. The HASS electives serve as a vehicle for presenting, interpreting, and understanding the material within a broad, unifying framework, and will complement the technical subjects to enhance creativity.

“I decided to take a Sociology elective as it helps me understand how people work. It reminds me that as engineers we should go beyond functionality to design for people.”
- Javier Su

CAPSTONE PROJECT
In a real-world design situation, crucial projects span multiple disciplines and are too large to be completed by one person. It is with this in mind that students are required to participate in an integrative capstone project in the senior year.

The capstone project typically involves several or all pillars. Students from each pillar come together in focused design teams to contribute their respective expertise and skills to solve real-world challenges provided by industry partners, culminating in a grand design project.

The capstone project is a substantial activity that involves the full range of design skills, from the identification of needs and markets to concept selection to development and prototyping and finally manufacturing and operations.
STUDENT LIFE
WITH A UNIVERSAL APPEAL

WITH STUDENT CLUBS, RESEARCH PROJECTS, DESIGN COMPETITIONS AND MORE, YOU WILL HAVE NO TROUBLE FINDING A STAGE TO PURSUE YOUR PASSIONS.

THE STUDENT HOSTEL IS WHERE YOU WILL CREATE SOME OF THE BEST MEMORIES OF UNIVERSITY LIFE AND MAKE LIFELONG FRIENDS.

FIFTH ROW

Fifth row is what we call co-curricular activities at SUTD because it is the fifth activity students do every term in addition to their four academic subjects.

Very much part of the SUTD culture, we dedicate time to it – two afternoons each week are reserved for fifth row time. So that you can pursue your passions and because we understand that some time from homework makes us all better (and saner) people.

Join diverse activities such as sports, playing in a band, cheerleading, tinkering with electric vehicles and even monitoring share prices with the investment club.

Madly passionate about something that does not exist in SUTD? Start a club or society for it. Chances are you would find other like-minded souls who are equally keen.

“Although it was a challenge to start a show choir, it was an amazing opportunity to have total freedom to shape it any way we like.

- Nguyen Minh Chau, Founding President of LiveSync, winner of Singapore Inter-School Show Choir Challenge
COMPETITIONS AND PROJECTS

SUTD students are addicted to competitions and participating in projects. They do it simply for the joy of creating something new. Or even as a way to start contributing to a better world.

In the short history of SUTD, we have had some incredible achievements, including:

- Since 2012, SUTD students have been designing the annual Chinatown Chinese New Year Light-up.

An awe-inspiring design inspired by the grace of horses in motion saw magnificent horse-shaped lanterns galloping across Chinatown.

- Poh Wen Ya, Ian Teoh and Zhu Xiaohan took first place in the Frost & Sullivan Case Challenge 2014. The challenge was to develop a nation-wide manpower strategy for Nairu (a fictional country) to ensure that future demands of the workforce are met, while balancing the need for economic growth. Besides a cash prize, they were offered internship opportunities at Frost & Sullivan.

- With their “Nature-Inspired Solutions to the Rural Transport Problem” entry, Ow Yam Huo, Sarah Mao and Yip Jing Xin emerged a finalist in the 2013-2014 Biomimicry Student Design Challenge. Only 10 finalists were shortlisted from 198 entries from universities around the world.

- “Crazy things we design, build and fly”. The SUTD Multi-Rotor Society proudly took their copters to the skies, covering commissioned events like the Singapore Night Festival, Singapore Garden Festival and i Light Marina Bay.

- An amazing part of SUTD is being able to meet and work with like-minded individuals who want to push boundaries in the emerging field of multi-rotors.

  - Kyi Hla Win, One of the founders of the Multi-Rotor Society

RESEARCH OPPORTUNITIES FOR ALL

You can participate in research from day one, with ready access to funding and faculty mentors, through the Undergraduate Research Opportunities Programme (UROP).

HOW?

JOIN as a junior member of a faculty-led project you are interested in.

HAVE A REALLY GREAT IDEA?

- Find a faculty sponsor
- Write a research proposal
- Get cracking on that project
- Improve the world!

INDEPENDENT ACTIVITIES PERIOD (IAP)

In January each year, students are free to pursue their own personal interests. During IAP, you can participate in a myriad of activities; from conducting a class to share your knowledge on an area you are passionate about, working on projects you could not carve time out for during term time or participating in a competition. Students have been known to hold a crash course for French, introductory dive classes, wine appreciation sessions to even making their own acoustic panels for the jam room.

I have been working with a professor on an indoor localisation system to wirelessly locate objects or people inside a building. It is a chance to apply my knowledge to solve real life problems.

- Wang Lijuan

watch the breathtaking aerial coverage of the Singapore Garden Festival.
HOSTEL LIVING

Every freshmen student will stay in the hostel for the first three terms. Between mass cookouts to impromptu jamming sessions, this is where you make friends for life.

The brand new hostel blocks are dotted with specially designed interactive spaces, for project discussions or simply to hang out. Roof top viewing decks make perfect spots for barbeques or some late night star gazing.

There are plenty of opportunities to express your creativity; with pin boards in the room for your Polaroids and huge white boards to doodle on or scrawl your To Do lists.

We hardly ever have a dull moment in the hostel where all our schoolmates are also our neighbours, friends and confidantes. Whether it is having a nice home-cooked meal together, helping one another with school work or making music, the most mundane of activities, when shared with good company, become the best of times.

- Teri Lim

RICH GLOBAL AND LOCAL OPPORTUNITIES

SUTD’s collaborations with other renowned universities provide students with an innovative curriculum and opportunities for research and exchanges.

"
SUTD’s collaboration with MIT represents MIT’s most significant collaboration on education in the world. It is multi-faceted and covers:

- Development of the undergraduate curriculum
- Co-teaching of subjects by MIT faculty
- Student exchanges
- Recruitment and development of SUTD faculty
- Establishment of a major co-located research centre, SUTD-MIT International Design Centre (IDC)

A key point of the collaboration is MIT’s development, collaborative offering and transfer of key areas and subjects to be taught in the curriculum. MIT faculty has played a significant role in developing a blueprint for the curriculum, including its structure and the degrees to be offered.

You will benefit from being taught by experienced MIT faculty members, who co-teach with SUTD faculty recruited from around the globe. Exchanges between MIT and SUTD students encourage the same spirit of innovation and entrepreneurship that has made MIT a top-ranking university.

MIT also brings its rich global experience and entrepreneurial ecosystem to SUTD, a spirit that has led to tremendous entrepreneurial success among its alumni, and is replicated in SUTD through a novel pedagogy and a vibrant engagement with the industry.

Besides building up SUTD’s educational capabilities, MIT contributes to SUTD’s research capability by developing relevant research programmes through their top-class faculty.

Exchanges between students at MIT and SUTD encourage the same spirit of innovation and entrepreneurship that has made MIT a top ranking university.

Every summer, there is an opportunity to apply for a 10-week, fully funded exchange to MIT. Alternatively, apply to experience winter IAP at MIT for 3 weeks.

The freedom to learn and explore allowed us to achieve a balance between work and play. Just like how we poured our creativity and hard work into building the electric vehicles not for any grades, but simply for the fun and sense of fulfillment from building something. I believe such motivation is what drew many of us to SUTD in the first place.

- Terence Chew, on his MIT exchange experience.
At SUTD, we hope to harness the best practices and values of the East and West. Through our collaboration with MIT and another partnership with ZJU, SUTD is realising this goal. The SUTD and ZJU collaboration covers:

- Development of electives
- Student exchanges
- Research

ZJU will develop five electives for SUTD; infusing the elements of Chinese culture, etiquette, history and perspective into the SUTD education. These electives will be taught by ZJU professors, letting you gain first-hand knowledge of the rich Chinese culture while on SUTD campus.

Through student exchanges, there will also be opportunities for cross cultural interactions and entry into the massive Chinese economy – you can work on hands-on design projects or participate in internships at Hangzhou.

SUTD and ZJU will also jointly partake in research collaborations to address exciting challenges associated with the world today, in areas such as Healthcare, Transportation, Clean Energy and Environment.

There is opportunity to apply for a fully funded 15-week exchange to ZJU and take your first step into the massive Chinese economy.

You can work on hands-on design projects that culminate in actual prototypes and participate in internships at Hangzhou.

Even for locals, the opportunity to intern at any Alibaba subsidiary is a rare opportunity requiring strong technical skills and multiple rounds of interviews. We were lucky to have bypassed all these!

- Noon Teo, who interned at AliExpress while on exchange at ZJU. The SUTD team worked on increasing market penetration and sales volumes in the Brazilian and Russian markets.
The collaboration between SUTD and SMU capitalises on the strengths of each university. It brings together the best thinking and programmatic activities in technology, design and management, so as to address some of the world’s most significant research challenges.

The areas of cooperation include:
- Course development
- Collaborative teaching and research
- Student exchanges
- Joint participation in co-curricular activities

A key point of the collaboration is the SUTD-SMU Dual Degree Programme in Technology and Management (SUTD-SMU DDP), an unprecedented and prestigious programme that brings together SUTD’s strength in technology and design and SMU’s expertise in business management.

The collaboration also facilitates the co-development of five elective courses in management and allows students from both universities to attend them at the partner universities. Through our partnership with SMU’s International Trading Institute, students are able to take subjects in commodities trading, and practise mock trading. High achieving SUTD students will be considered for advanced placement in graduate programmes at SMU.

SUTD and SMU will also share pedagogy and explore curriculum spin-offs that may lead to new collaborative research projects. Post-graduate students will also enjoy collaboration and research mentorship of professors at the other university.

**SUTD-SMU DUAL DEGREE PROGRAMME**
- Synergises SUTD’s strength in technology and design and SMU’s expertise in business management
- Study and experience student life at both campuses
- Gain global exposure via exchanges and overseas learning trips
- Participate in internship and community service
- Cross discipline capstone project to solve real-world problems

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**SINGAPORE MANAGEMENT UNIVERSITY (SMU)**

This programme stands out as it is a collaboration between two different universities, specialised in their respective fields - SUTD for technology and design, and SMU for business.

- Siti Nurhayati Binte Rahim, SUTD-SMU DDP scholar

**INTERNSHIPS**

With over 450 companies pledging internships, it is a vote of confidence that the SUTD education will meet industry challenges and is what the world needs right now.
INTERNSHIPS
MATCHING INDUSTRY NEEDS

The world is in need of technically grounded leaders equipped to address pressing issues concerning sustainable energy, growing and ageing populations and urbanisation. Engineers and architects are needed to build better and safer buildings as skyscrapers go taller due to land scarcity. Innovative biomedical products and services are necessary to care for the ageing population. Such knowledge-driven and innovation-powered activities are key in the new economy.

With SUTD’s cross-disciplinary and practice-based learning, you will be ready to contribute in areas critical to the world’s economic and social developments - across industries including aerospace, biomedical/healthcare, buildings and structures, consulting, consumer electronics and digital media, energy, environment, financial services, manufacturing, robotics, telecommunications and transportation. Or build your own company.

With over 450 companies pledging internship offers, it is a vote of confidence that the SUTD education will meet industry challenges and what the world needs. The strong industry support allows you to make a difference early. A successful internship could also lead to potential employment.

In designing the interior of a future commercial jet cabin, I had the opportunity to put in more features for those with physical disabilities or visual or hearing impairments.

- Ken Chua, on drawing inspiration from persons with disabilities during his summer internship in Brazil with Embraer, the world’s third largest aircraft manufacturer.

It was about more than just me.
- Doron Teh, who travelled to Cambodia to work with the Golden West Humanitarian Foundation, which is involved in landmine disposal.
He worked on creating 3-D printed models as training aids for landmine clearance, that helps users identify what to touch or not to when they encounter a landmine.

OVER 450 FIRMS PARTICIPATING IN OUR INTERNSHIP PROGRAMME
In the first year, you will do coursework at MIT, pursuing one of five programmes leading to two master’s degrees, one from MIT and another from SUTD.

In the second year, you will embark on research at SUTD. A truly ‘dual’ experience, you can immediately apply your newly acquired knowledge to solve real world problems. After completing a second thesis by research, you will obtain a Master of Engineering (Research) focusing on one of three pillars - EPD, ESD or ISTD.

THE SINGAPORE UNIVERSITY TECHNOLOGY AND DESIGN

In the second year, you will embark on research at SUTD. A truly ‘dual’ experience, you can immediately apply your newly acquired knowledge to solve real world problems. After completing a second thesis by research, you will obtain a Master of Engineering (Research) focusing on one of three pillars – EPD, ESD or ISTD.

SUTD PHD PROGRAMME

The PhD programme has a strong emphasis on interdisciplinary and collaborative research, and is enhanced by opportunities for industry internships, overseas research attachments and teaching experience. It is mentoring-intensive with co-supervision flexibility, which allows you to work with multiple faculty members across pillars.

You will also benefit from a multi-disciplinary design experience designed to provide you with a career headstart.

REGISTER FOR AN ACCOUNT

Register for an account at ugadmissions.sutd.edu.sg. It only takes a few minutes to sign up and you will need this account to apply. You can work on your application in multiple sessions, editing it as many times as you wish, upload your supplementary materials and submit them electronically.

CHECKLIST

- Create your account at ugadmissions.sutd.edu.sg
- Include everything in your application:
  - Grades, CCA
  - Email addresses of one or two of your teachers (so that they can share with us their views of you and the experiences they had with you)
  - SAT scores (optional)
  - Any other supplementary materials, e.g. your blog or video
- Complete your application

TELL US WHO YOU ARE

Apart from submitting your grades, listing of CCAs and a recommendation letter from your school, we need you to tell us about the real you. Let us know why you are applying to SUTD, list your key achievements and share any other interesting information about yourself.

You may submit a link to your blog, a video (of up to 90 seconds) about yourself or anything else that would help us know more about you, via our application portal. Showcase your leadership qualities, hands-on experience, unusual or extraordinary accomplishments, and any other personal qualities and relevant experiences that you may have.

You will also benefit from a multi-disciplinary design experience designed to provide you with a career headstart.

IMPORTANT TIMELINES

You do not want to be denied admission because you missed out on important timelines. Visit www.sutd.edu.sg/apply for detailed application periods. Note them down!

TUITION FEES

Tuition fees are $31,650 per academic year (consisting of two terms) for Singapore citizens, $16,300 per academic year for Singapore permanent residents and $23,300 per academic year for international students. NSFs are strongly encouraged to apply now to secure admissions offers at the current tuition fees. SUTD’s tuition fees are highly subsidised by the Singapore Government. To find out more, visit www.sutd.edu.sg/fees

FINANCIAL AID

Our aim is to advance knowledge and nurture technically grounded leaders and innovators to serve societal needs. To achieve this mission, we recruit and enrol the most talented and promising students, make our admissions decisions without regard to family financial circumstances and award our aid based on financial need.

We aim to make SUTD accessible and affordable for all students. We have a series of financial aid options available, including these.

1Subject to change.
SCHOLARSHIPS
SUTD offers prestigious, bond-free scholarships to outstanding students.

<table>
<thead>
<tr>
<th>SCHOLARSHIP</th>
<th>VALUE AND BENEFITS</th>
<th>NATIONALITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Leadership Programme Scholarship</td>
<td>• Covers annual subsidised tuition fees and all-expense paid exchange programme at Massachusetts Institute of Technology (MIT)</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>Asian Leadership Programme Scholarship</td>
<td>• Covers annual subsidised tuition fees and all-expense paid exchange programme at Zhejiang University (ZJU)</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>SUTD-SMU Dual Degree Programme (DDP) Scholarship</td>
<td>• Covers annual subsidised tuition fees and/or an allowance for overseas internship, overseas opportunities, laptop, books and stipend.</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>SUTD Undergraduate Distinguished Scholarship</td>
<td>• Covers annual subsidised tuition fees for normal duration of study and $2,000 allowance for approved expenses every two academic terms</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>SUTD Undergraduate Merit Scholarship</td>
<td>• Covers annual subsidised tuition fees for normal duration of study</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>SUTD Undergraduate Merit Scholarship</td>
<td>• Covers annual subsidised tuition fees for the first academic year</td>
<td>Singapore citizens</td>
</tr>
</tbody>
</table>

Eligible students can also apply for these attractive, bond-free scholarships supported by donors. These scholarships take into consideration both merit and financial need.

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</tr>
</thead>
<tbody>
<tr>
<td>Keppel Care Foundation Scholarship</td>
<td>• $15,000 per annum for annual subsidised tuition fees and study-related expenses for normal duration of study</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>Ngee Ann Kongsi Scholarship</td>
<td>• $12,000 per annum for annual subsidised tuition fees, for one year of study.</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>Prima Scholarship</td>
<td>• Covers annual subsidised tuition fees for normal duration of study</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>SBF Foundation Scholarship</td>
<td>• $15,000 per annum for annual subsidised tuition fees and study-related expenses for normal duration of study</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>SingTel Exchange Scholarship</td>
<td>• $15,000 per annum for annual subsidised tuition fees and study-related expenses for one year of study during the student exchange programme</td>
<td>Singapore citizens</td>
</tr>
<tr>
<td>Temasek Foundation LEaRN Scholarship</td>
<td>• Covers study-related expenses and allowances for the student exchange programme at Zhejiang University</td>
<td>Singapore citizens</td>
</tr>
</tbody>
</table>

For details and terms of these scholarships, visit www.sutd.edu.sg/scholarships.

In addition, there are industry-supported scholarships dedicated to SUTD students.
• Keppel Group Scholarship
• SPRING Singapore Executive Development Scholarship (EDS)

For more information, visit www.sutd.edu.sg/scholarships.