A NOTE FROM THE PRESIDENT 3
8 GREAT REASONS TO JOIN SUTD 4
THE MATCH BETWEEN YOU AND SUTD 6
AN EDUCATION AHEAD OF ITS TIME 8
STUDENT LIFE WITH A UNIVERSAL APPEAL 20
RICH GLOBAL AND LOCAL OPPORTUNITIES 25
PREPARING YOU TO BETTER THE WORLD 32
GRADUATE PROGRAMMES 36
START YOUR JOURNEY TODAY 37
“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 HSIEH LOONG, Prime Minister of Singapore
8 GREAT REASONS TO JOIN SUTD

1. EMBARK ON RESEARCH FROM DAY ONE
2. SUTD COLLABORATES WITH MIT TO BRING YOU A WORLD-CLASS EDUCATION
3. MAKE INROADS INTO CHINA, THE WORLD’S LARGEST ECONOMY WITH THE SUTD-ZHEJIANG UNIVERSITY PARTNERSHIP
4. BRING OUT THE CREATOR AND STRATEGIST IN YOU
5. 11:1 STUDENT TO FACULTY RATIO
6. GREAT INTERNSHIPS GIVE YOUR FUTURE A BOOST
7. VIBRANT STUDENT LIFE
   - DEDICATED TIME TO PURSUE YOUR INTERESTS
   - START SOMETHING YOU ARE PASSIONATE ABOUT
8. EMPOWERS 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.

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.

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.
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.

AT SUTD, WE HAVE AN 11:1 STUDENT TO FACULTY RATIO

OUR WAY OF LEARNING IS
- HANDS-ON
- COLLABORATIVE
- INTERACTIVE

THEORIES ARE BROUGHT TO LIFE
AND YOU LEARN BY EXPERIENCING THEM

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.

A COHORT-BASED, COLLABORATIVE LEARNING

You enjoy more personal attention at SUTD. 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.

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 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.

(Total student population over total faculty population)
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. You will complete your senior pillar year and capstone project in August.

Calendar is not drawn to scale and subject to change

Information is subject to change

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 for the real world.

• Four full credit subjects (or equivalent) per term (x 8 terms)
• Half-credit subject
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 and outside it - 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 classes in mathematics, physics, chemistry and biology.

The inclusion of Humanities, Arts and Social Sciences (HASS) in Terms 1 and 2 enable students to be cultivated as critical thinkers.

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.

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.

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

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. Preparing you for graduate studies, SUTD develops you as an architectural leader for a better tomorrow.
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 can choose from a common pool of HASS subjects or from the pool of prescribed HASS subjects for each pillar.

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

- Master of Architecture (10 terms)
- Bachelor of Science (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)
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 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 LivfeSync, 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 had some amazing achievements, including:

Since 2012, SUTD students have been designing the annual Chinatown Chinese New Year Light-up. Chinatown was greeted by a magnificent herd of goat-shaped lanterns, each with a distinctive action, appearing life-like with the use of technology and mechanised parts.

Yeo Song Pei and Chua Yuheng, who took first place under the Architecture category in the Autodesk ASEAN Design Competition, represented SUTD to attend the Autodesk Panorama event. The pair emerged as one of the five finalists with their “Finger Band” during the Autodesk Fusion 360 Hackathon that saw more than 18 teams from around the world.

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.

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

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

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).

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.

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

All freshmen students 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 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 scribble 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 exchange opportunities.
SUTD’s collaboration with MIT represents MIT’s largest international engagement. It is multi-faceted and covers:

- Development of the undergraduate curriculum
- Student exchanges
- Development of SUTD faculty
- Establishment of the SUTD-MIT International Design Centre (IDC), a major research centre based both at SUTD and MIT.

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

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.

Exchange programmes between MIT and SUTD allow students to share the spirit of innovation and entrepreneurship.

Every year, there is opportunity to apply for a 10-week summer programme or 3-week winter experience at MIT.

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 fulfilment 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 partnership covers:

- Development of electives
- Student exchanges
- Research

ZJU has developed five electives for SUTD that infuse the elements of Chinese culture, etiquette, history and perspective into the SUTD education. Taught by ZJU professors, you gain first-hand knowledge of the rich Chinese culture and history while on SUTD campus.

A customised exchange programme lets you benefit from cross cultural interactions and gain entry into the massive Chinese economy - you can work on hands-on design projects and have opportunities to interact with Chinese companies.

SUTD and ZJU 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 13-week exchange to ZJU and take your first step into the massive Chinese economy. You can work on hands-on design projects and have opportunities to interact with Chinese companies.

Our exchange gave us the chance to engage with Chinese companies and practise real-world applications of design. We completed a full-fledged design process and fabricated functional prototypes.
The SUTD and SMU partnership 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.

A key point of the partnership 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.

SUTD-SMU DDP students will graduate with a Bachelor in Engineering from SUTD with a major in one of the following three pillars and a Bachelor in Business Management from SMU.

- Engineering Product Development
- Engineering Systems and Design
- Information Systems Technology and Design

The partnership also facilitates the co-development of five elective courses in management and allows students from both universities to attend them at the partner universities.

As an aspiring entrepreneur, it is amazing how I can apply both engineering and business knowledge to design and market my own product.

- Choo Yue Qi, SUTD-SMU DDP Student

6 REASONS TO CHOOSE SUTD-SMU DDP

Best of Both Worlds
- Tap into SUTD’s strength in technology and SMU’s expertise in business management

Rigorous & Multi-Disciplinary Curriculum
- Integration of design throughout curriculum
- Capstone project incorporating aspects of technology and business

Overseas Opportunities
- Two windows of opportunities for overseas stint

Dual Citizenship
- Dual matriculation cards
- Attend classes at both campuses
- Double the student life

Leadership Development
- Be a student ambassador
- Leadership development in LEAD programme

Diverse Career Opportunities
- Career choices across multiple sectors
- Encompassing technology, business and more
- Career development support from both universities

EXCHANGE PROGRAMMES
Besides MIT and ZJU, you will also have the opportunity to go on exchange at
- KTH Royal Institute of Technology (Sweden)
- National Chiao Tung University (Taiwan)
- National Taiwan University (Taiwan)
- University of Waterloo (Canada)

SUMMER PROGRAMMES
You will also have opportunities to apply for summer school at Stanford University or University of California, Berkeley and further broaden your horizons. Brimming with ideas for a start-up? Be a part of the world’s largest entrepreneurship summer programme offered by the European Innovation Academy.

STANFORD SUMMER INTERNATIONAL HONORS PROGRAM
The Stanford Summer International Honors Program (IHP) is a collaboration between Stanford University and 20 international teaching and research institutions from 14 countries around the world. You will experience an eight-week programme that combines top-notch academics with co-curricular activities that explore the rich cultural, social and geographical resources of the San Francisco Bay Area.

BERKELEY SUMMER SESSIONS
You will be able to study and interact with students from Berkeley and around the world, as over 16,000 students attend Summer Sessions each year, including more than 3,000 visiting and international students.

EUROPEAN INNOVATION ACADEMY
Designed to offer students an experiential learning opportunity, you will join multi-disciplinary teams to launch new products to the market in a record time of 15 days.

This three-week programme held in two different locations (Nice, France and Turin, Italy) is strongly influenced by prestigious start-up accelerators from Silicon Valley and developed in cooperation with top institutions such as the University of California, Berkeley, Stanford University and Google.
PREPARING YOU TO BETTER THE WORLD

WITH MORE THAN 600 INTERNSHIP OPPORTUNITIES, A PROGRAMME THAT DELIVERS VITAL CAREER SKILLS AND AN ENVIRONMENT THAT FOSTERS ENTREPRENEURSHIP, YOU WILL HAVE ALL THE TOOLS NECESSARY TO TAKE ON THE FUTURE.

INTERNSHIPS

MEETING CHALLENGES OF THE FUTURE
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 development - 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 600 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.

At Accenture, working on fast-paced supply chain projects, I built upon the concepts I learnt at SUTD with industry-specific knowledge.
- Ian Martin Teoh, who interned at Accenture, and subsequently received a job offer from Accenture.

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 help users identify what to touch or not to when they encounter a landmine.

32
OVER 600 ORGANISATIONS PARTICIPATING IN OUR INTERNSHIP PROGRAMME

AEROSPACE & TRANSPORTATION
- Airbus Helicopters
- Changi Airport Group
- Continental Automotive Singapore
- Cummins
- Daimler
- GrabTaxi
- Jakosky Asia/Pacific
- Jetstar Asia Airways
- Rolls-Royce
- Singapore Airlines
- SK集团
- SNR
- Sykes
- Thales Solutions

ARCHITECTURE & INTERIOR DESIGN
- Aedas
- Arc Studio
- Architect BI
- BYRE Singapore
- Consultants Incorporated
- Architects + Planners
- CPG Corporation
- DP Architects
- Haisforth
- JLL Architects
- KDST
- PLUSTUDIO
- KT Group
- RSP Architects
- RT+Q
- SCDA Architects
- Space Matrix
- WATG
- YY Architects

CHEMICALS
- Eastman
- LARIXS\S
- Mitsui Chemicals

CONSTRUCTION & PROPERTY DEVELOPMENT
- CapitaLand Asia Limited
- Far East Organization
- Kajima Overseas Asia
- Keppel Land
- Keppel Corporate
- Synergistic Real Estate
- United Engineers Limited

CONSULTING
- Accenture
- Ban & Company
- Beza

DEFENCE TECHNOLOGY
- Singapore Technologies Engineering
- SODA
- ST Kinetics

ELECTRONICS
- Apple Inc.
- AutoNtech Technologies Pte Ltd
- Hitachi
- Motorola
- Panasonic
- Philips
- Siemens
- ST Electronics

ENERGY
- BP
- GE Energy
- Schneider Electric
- SembCorp Industries

ENVIRONMENTAL ENGINEERING AND SERVICES
- CE 80
- WiseWater

FINANCIAL SERVICES
- Barclays
- BNP Paribas
- Citi
- DBS Bank
- Deutsche Bank
- HSBC
- MasterCard
- OCBC Bank
- State Street Capital
- Temasek Holdings

GAMING
- Garena
- HOKi TECH
- Ubisoft

GOVERNMENT AGENCY
- Agency for Science, Technology and Research (A*STAR)
- Civil Aviation Authority of Singapore
- Centre for Strategic Infocomm Technologies (CSIT)
- DSO National Laboratories
- Defence Science and Technology Agency (DSTA)
- Housing & Development Board (HDB)
- Infocomm Development Authority (IDA)
- IE Singapore
- JTC Corporation
- Land Transport Authority (LTA)
- Monetary Authority of Singapore (MAS)

INNOVATIVE TECHNOLOGIES
- Advanced Micro Devices (AMD)
- CII Contract Manufacturing
- Celestica
- Dahua Mechatronics (Singapore)
- Dynacast Singapore
- Impeltron
- Makino
- Sysmex AG

INTERIOR DESIGN
- Architect 61
- Arc Studio
- Architects 61
- RT+Q
- P&T Group
- PLYSTUDIO
- ONG&ONG
- DP Architects
- BYME Singapore
- Architecture 61

ROBOTICS
- ABB

SEMI CONDUCTORS
- Applied Materials
- Fairchild Semiconductor
- Mico"n
- TSMC (Taiwan Semiconductor Manufacturing Company)

MANUFACTURING
- Advanced Micro Devices (AMD)
- CII Contract Manufacturing

NEC
- National Environment Agency (NEA)
- National Parks Board (NPs)
- Public Utilities Board (PUB)
- Science Centre Singapore
- SPRING Singapore

HEALTHCARE & MEDICAL TECHNOLOGY
- Boehringer Ingelheim
- Changi General Hospital
- Fortis Healthcare
- Life Technologies
- Medtronic
- MSD Pharma (Singapore)
- MOH Holdings
- Singapore General Hospital
- Singapore Health Services
- Tan Tock Seng Hospital

HOSPITALITY
- Banyan Tree
- Resorts World Sentosa

INDUSTRIAL DESIGN
- Adidas

INTEGRATED MARKETING
- Ogilvy

INNOVATIVE TECHNOLOGIES
- STK

INFORMATION TECHNOLOGY
- Autodesk
- Dell Singapore
- EMC
- Fujitsu
- Google
- Hewlett-Packard
- Huawei
- IBM
- Infomation Technologies
- Infosys
- Intel
- Microsoft
- SAP Research
- WD Media
- Work Applications
- Xilinx

INTEGRATED MARKETING
- Kingsmen

LOGISTICS
- DHL
- FedEx
- YCH Group

LUXURY PRODUCTS
- Porsche Design

MARINE ENGINEERING, OPERATIONS & SHIPPING
- Jurong Shipyard
- Keppel Corporation
- Keppel FELS
- Keppel Singmarine
- Keppel FELS

MATERIALS AND DIGITAL DEVICES
- Golden West Humanitarian Foundation
- Ingenico

MEASUREMENT
- Leica Instruments
- National Instruments
- Rohde & Schwarz
- Yokogawa

MEDIA & DIGITAL COMMUNICATIONS
- Aegis Media
- Isobar
- Isobar
- Pixel Onyx
- Tinkertoys Studios

MEDICAL RESEARCH
- NUS Yong Loo Lin School of Medicine

PRECISION INSTRUMENTS
- Seiko Instruments Singapore

RISK MANAGEMENT
- DNV (Det Norske Veritas)

ROBOTICS
- ABB

SEMI CONDUCTORS
- Applied Materials
- Fairchild Semiconductor
- Mico"
- TSMC (Taiwan Semiconductor Manufacturing Company)

GLOBAL FOUNDRIES
- IBM Flash Singapore
- Kulek & Soffa
- Silicon Labs
- SSFC
- Jengang Changdian Advanced Packaging

TELECOMMUNICATIONS
- BT
- Starhub


SUTD PREPARES YOU TO BE TECHNICALLY-GROUNDED LEADERS AND INNOVATORS IMPACTING THE WORLD - BE IT IN GRADUATE SCHOOL OR RESEARCH, WORKING FOR A LARGE, SMALL OR EVEN START-UP COMPANY, OR THE GOVERNMENT.

PREPARING YOU TO TAKE ON THE WORLD

Our Undergraduate Practice Opportunities Programme (UPOP) develops students to be career-ready with essential skills such as resume writing, networking and interviewing. Plus plenty of networking opportunities to help kickstart your career.

FOSTERING AN ENTREPRENEURIAL SPIRIT

SUTD students have varied passions. And they choose to pursue them in a myriad of ways. Many are trailblazers who have founded start-ups to tackle challenging problems to make the world a better place.

Apart from technical skills, at SUTD I developed a keen understanding of a universal design methodology that is necessary to tackle large, complex and abstract design problems.

We were trained not to shy away from interdisciplinary complex problems but embrace them with the perspective of both engineering and the humanities and social sciences. It is this compatibility of SUTD’s education with the needs of real businesses, to understand an increasingly complex digitalised world that the SUTD pedagogy shines in the workplace.

- Joshua Cheong
- ISTD Pillar Graduate, Class of 2015
- Cross-Franchise Management Associate, Citi

A plastic or metal plate placed on top of a keyboard with holes aligned to the keyboard’s keys, a keyboard which makes the keys recessed and easier for people with upper limb mobility issues - such as stroke patients or those with Parkinson’s disease or muscular dystrophy - to use a keyboard.

Many people in Singapore do not use keyguards because they are costly or do not fit their keyboards.

Co-founders of (these)abilities, Ken Chua (EPF Pillar graduate, Class of 2015) and Christabella Iwanta (ISTD Junior), changed the manufacturing process where the scanned image of a keyboard layout can be sent to a laser cutting facility to cut the plastic according to the layout. With that, keyguards can be customised to fit any keyboard at half the cost.

Other innovations by (these)abilities include a product that allows a bus to carry three wheelchair users safely instead of just one.

Believing in the power of technology and design, Ken chose SUTD to fulfil his dream of creating products that can enable or support disabilities. (these)abilities aims to do so by designing and building products that level the playing field for persons with disabilities at work, home, or at play.
GRADUATE PROGRAMMES

AS AN SUTD GRADUATE, YOU WILL BE WELL-EQUIPPED TO PURSUE GRADUATE STUDIES.

MIT-SUTD DUAL MASTERS’ PROGRAMME
The MIT-SUTD Dual Masters’ Programme is offered in collaboration by SUTD and MIT.

During this two-year full-time programme, students will spend up to one year in MIT in the US and the other year in SUTD in Singapore. Upon completion, you will graduate with two Masters degrees: one from MIT and another from SUTD.

SUTD PHD PROGRAMME
The SUTD PhD Programme offers you the chance to collaborate with the best minds in their fields and conduct breakthrough research.

Offered for all four pillars, students who successfully complete the programme will graduate with a PhD degree under the respective pillar.

SUTD-NUS JOINT PHD PROGRAMME (SUTD-NUS JDP)
The SUTD-NUS JDP is a joint research programme where PhD students will be registered with both SUTD and NUS, guided by academic staff from both universities and examined to the standards of both universities.

You will benefit from the multi-disciplinary combination of SUTD’s unique Big-D perspective while having access to the vast experience of NUS’s Faculty of Engineering; and the research laboratories and facilities of both institutions.

Upon successful completion of the SUTD-NUS JDP, you will be conferred a PhD degree awarded jointly by SUTD and NUS.

START YOUR JOURNEY TODAY
THERE IS NO MAGIC FORMULA FOR ADMISSION. OUR ADVICE IS PRETTY SIMPLE - JUST BE YOURSELF.
SCHOLARSHIPS

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

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Value and Benefits</th>
</tr>
</thead>
</table>
| SUTD Global Leadership Programme Scholarship | • Covers subsidised tuition fees for duration of study  
• Full study-related expenses for exchange programme at either Massachusetts Institute of Technology, Stanford University (Stanford Summer International Honors Program) or University of California, Berkeley (Berkeley Summer Sessions)  
• Living allowance of S$2,500 every academic term  
• Leadership development through participation in the University Ambassador and Leadership Exploration and Development (LEAD) programmes |
| SUTD Asian Leadership Programme Scholarship | • Covers subsidised tuition fees for duration of study  
• Full study-related expenses for exchange programme at Zhejiang University  
• Leadership development through participation in the University Ambassador and Leadership Exploration and Development (LEAD) programmes |
| SUTD Undergraduate Merit Scholarship | • Covers subsidised tuition fees for duration of study |
| SUTD Undergraduate Scholarship | • Covers subsidised tuition fees for the first academic year |
| SUTD-SMU Dual Degree Programme Scholarship | • Covers subsidised tuition fees for duration of study and/or an allowance for overseas internship, overseas opportunities, laptop, books and stipend |

1 Singapore Permanent Residents (SPRs) or International Students (IS) are also eligible for the above SUTD scholarships, but at the Singapore Citizen (SC) rate. This means that the scholarship will cover the tuition fees at the rate payable by SCs, with the recipient having to pay the difference.

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

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Singaporean (SC)</th>
<th>Singapore PR (SPR)</th>
<th>International (IS)</th>
<th>Eligibility</th>
<th>Tuition Fees</th>
<th>Allowance</th>
<th>Hostel Fees</th>
<th>Tenable Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>A C Toh Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>Far East Engineering/ Architecture Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 5 years</td>
</tr>
<tr>
<td>Hokkien Foundation Scholarship</td>
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<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>James Dyson Foundation Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>Keppel Care Foundation Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>Keppel Channal Group Scholarship for Women</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>KKH Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC, SPR</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>MasterCard Scholarship for Woman</td>
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<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC, SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>Mr and Mrs Tan Tuck Meng Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC, SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>Ngee Ann Kongsi Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>Prima Scholarship</td>
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<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
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<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>Rock Scholarship</td>
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<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>SBF Foundation Scholarship</td>
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<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>up to 4 years</td>
</tr>
<tr>
<td>SCCCF Scholarship</td>
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<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>All years</td>
<td>1 year</td>
</tr>
<tr>
<td>Singtel Exchange Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Sophomore</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>1 year</td>
</tr>
<tr>
<td>Temasek Foundation LEARN Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>Sophomore</td>
<td>✓</td>
<td>✓</td>
<td>1 year</td>
<td></td>
</tr>
<tr>
<td>Wilmar Scholarship</td>
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<td>✓</td>
<td>✓</td>
<td>Freshmore</td>
<td>✓</td>
<td>✓</td>
<td>up to 4 years</td>
<td></td>
</tr>
<tr>
<td>Yangzheng Foundation Scholarship</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>All years</td>
<td>✓</td>
<td>✓</td>
<td>SC</td>
<td>1 year</td>
</tr>
</tbody>
</table>

 Covered only for the Freshmore year. Only for scholarships awarded in 2016 and onwards.

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

For terms and conditions of these scholarships and a list of other scholarships, visit www.sutd.edu.sg/scholarships
OUR APPLICATION IS NOT A TEST – IT IS AN OPPORTUNITY FOR US TO LEARN AS MUCH ABOUT YOU AS POSSIBLE.

BEYOND GRADES, SHARE WITH US YOUR ABILITIES, YOUR INTERESTS AND YOUR GOALS – AS FULLY AS POSSIBLE.

REGISTER FOR AN ACCOUNT

Application is done online, and there is no application fee! Start by registering for an account at ugadmissions.sutd.edu.sg. You can work on your application in multiple sessions, editing it as many times as you wish before submitting it electronically.

OUR HOLISTIC ASSESSMENT PROCESS

In selecting students for admission to SUTD, we consider the applicant’s profile holistically. Apart from submitting your grades, we require you to list your CCAs and other achievements, and to provide your school teachers’ contacts for recommendation letters.

You are also encouraged to submit a link to your blog or a video (of up to 90 seconds), or upload any supplementary materials that would showcase your creativity, hands-on experience, leadership qualities or any other information that would help us get to know you better.

Once you are shortlisted, you will be required to submit your answers to a few short response questions before the interview. Your responses will help the interviewers get to know you before the session. The interview can either be in person (preferred) or via Skype (only for those who are overseas). More like a chat, this is a great opportunity for us to find out more about you - who you are, what drives you, and what makes you tick, and for you to do the same.

admissions@sutd.edu.sg
+65 6303 6655

IMPORTANT TIMELINES

You do not want to be denied admission (the first academic term starts in May) because you missed out on important timelines. Visit www.sutd.edu.sg/apply for detailed application periods. Note them down!

TUITION FEES

Tuition fees¹ are $31,900 per academic year (consisting of two terms) for Singapore citizens, $16,650 per academic year for Singapore permanent residents, and $23,800 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

¹Subject to change.

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.

- CSE Global Engineering Bursary Award
- Deutsche Bank Study Award
- DSO National Laboratories Bursary Grant
- Goh Foundation Bursary Award
- Hokkien Foundation Study Award
- Keppel Bursary Award
- Linn In Hua Bursary Award
- Mapletree Bursary Award
- Ngee Ann Kongsi Bursary Award
- Rigel Technology Bursary Grant
- RGAM Study Grant
- Singapore Chinese Chamber of Commerce Foundation Study Award
- TAK Bursary Award
- Tan Chay Bing Study Award
- The Silent Foundation Minority Bursary
- Yangzheng Foundation Study Award

To find out more, visit www.sutd.edu.sg/financialaid