At SUTD, we are always finding ways to optimise your learning experiences which is why we do a regular review of our programmes. As such, we are now introducing a new academic calendar — one that will benefit you and your future even more.

Our 8-term undergraduate calendar starts in September.

<table>
<thead>
<tr>
<th>YEAR</th>
<th>JAN - APR</th>
<th>MAY - AUG</th>
<th>SEP - DEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y1</td>
<td>FRESHMORE</td>
<td>VACATION/</td>
<td>FRESHMORE</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SUMMER PROGRAMME</td>
<td></td>
</tr>
<tr>
<td>Y2</td>
<td>SOPHOMORE</td>
<td>JUNIOR</td>
<td>VACATION/EXCHANGE/</td>
</tr>
<tr>
<td></td>
<td>• ASD/DAI/EPD/ESD/ISTD</td>
<td>• ASD/DAI/EPD/ESD/ISTD</td>
<td>INTERNSHIP</td>
</tr>
<tr>
<td>Y3</td>
<td>JUNIOR</td>
<td>VACATION/</td>
<td>SENIOR</td>
</tr>
<tr>
<td></td>
<td>• ASD/DAI/EPD/ESD/ISTD</td>
<td>INTERNSHIP/</td>
<td>• ASD/DAI/EPD/ESD/ISTD</td>
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<tr>
<td></td>
<td></td>
<td>SUMMER PROGRAMME</td>
<td>• Capstone</td>
</tr>
<tr>
<td>Y4</td>
<td>SENIOR</td>
<td></td>
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<td></td>
<td>• ASD/DAI/EPD/ESD/ISTD</td>
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</tbody>
</table>

Academic Calendar

With this change, SUTD students will be able to:

- Have more and longer breaks
- Take up more or longer internships
- Participate in multiple overseas experiences and immersion programmes

Looking for your next big step in life? Be greeted with endless opportunities at SUTD! Find out what’s new with us and explore how you can be part of a new generation of design innovators.

A better world by design.
Freshmore

To keep plugged-in to the changing needs of society, our Term 3 Science for Healthcare elective has been renamed to Science and Technology for Healthcare.

Information Systems Technology and Design (ISTD)

Updates to Specialisations*

In addition, to better meet changing industry needs and align with students’ interests, in place of the Computer Engineering specialisation, we have launched two new specialisations:

- IoT and Intelligent Systems
- Visual Analytics and Computing

Get the latest updates at istd.sutd.edu.sg

*Focus tracks offered within a major

Global Exposure

At SUTD, we believe that global exposure is key to diversifying learning experiences and perspectives. That’s why we are constantly expanding our global network of university partnerships for our FACT, summer and exchange programmes.

New partner universities offering

EXCHANGE PROGRAMMES
- University of California Education Abroad Program (UCEAP)
- University of Maryland
- University of Seoul

SUMMER PROGRAMMES
- Aalto University
- Czech Technical University in Prague
- Dankook University
- Hanyang University
- Lehigh University
- National Chiao Tung University
- National Taiwan University
- Sungkyunkwan University
- Tampere University
- The Chinese University of Hong Kong
- The Hong Kong University of Science and Technology
- University of Bristol
- University of British Columbia
- University of Southern Denmark
- Yonsei University

New partner universities offering

FRESHMORE ASIAN CROSS-CURRICULAR TRIPS (FACT)
- Shenzhen Technology University
- Yangon Technological University

Our Employment Edge

Interdisciplinary innovation has the power to solve our world’s constantly evolving challenges, and that’s why it’s more valued than ever.

At SUTD, our interdisciplinary design-centric education equips our graduates with design innovation and problem-solving skills, giving them the edge to take on the world — so they continue to be highly sought-after by employers.

Tuition Fees

Additional Financial Support for AY2020

To mitigate the impact of these challenging times, SUTD will freeze tuition fee increases for Singapore Citizens admitted to government-subsidised undergraduate programmes in AY2020.

Subsidised tuition fees per term:

- Singapore Citizen: S$6,600
- Singapore Permanent Resident: S$9,300
- International Student: S$14,225

Above tuition fees are for new students admitted in AY2020. For latest fees, please visit sutd.edu.sg/fees.
TOWARDS A BETTER WORLD BY DESIGN.
Design goes beyond aesthetics — it transforms the way we live.

The power of design is deeply rooted in understanding the human experience and needs, and then creating innovative products, services and systems to meet and improve them. That’s why forward-thinking companies and nations are investing heavily in design to drive innovation and growth.

Nurture technically grounded leaders and innovators to serve societal needs

To meet the challenges of the future, we offer a world-class education built upon an interdisciplinary curriculum, multi-disciplinary research and a unique cohort-based learning approach based on design.

- **Top Emerging Engineering School Worldwide**
  Source: ‘The global state of the art in engineering education’, a study commissioned by the Massachusetts Institute of Technology (MIT)

- **5th Most Influential Scientific Research Institution in Telecommunications**
  Source: Clarivate Analytics’ 2017 State of Innovation Report

- **90% of the Curriculum Was Developed by MIT**

- **Collaborative, Interactive & Hands-on Learning**

- **40% Female Student Cohort**

- **100% Have Overseas Exposure Opportunities**

- **100% Get to Do Research Right from Day One**

- **100% Bond-Free Scholarships**
  > 100 with funded overseas exposure

- **More Than 1,000 Internship Partners**
  1 in 4 receive return offers after internship

- **94% Employed Within 6 Months of Graduation. Highest Starting Salary of S$4,071**
  Source: 2018 Joint Graduate Employment Survey by Singapore’s autonomous universities
TRANSFORMING THE WAY WE LIVE:

SUTD alumni Ken Chua (listed in Forbes 30 Under 30 Asia Social Entrepreneurs 2019) and Christabella Irwanto founded (these)abilities, a start-up that designs inclusive products to ‘Disable Disabilities’. Their work includes the Plug-N-Play Safety System which expands the wheelchair capacity of public buses. Transported 397 athletes during the ASEAN Paragames.

Find out more about (these)abilities

BIFROST

Founders of artificial intelligence (AI) start-up, Bifrost, SUTD alumni Aravind Kandiah and Charles Wong developed a data engine that creates virtual worlds simulating rare, dangerous occurrences to capture rich data at a fraction of the time and cost. Making an impact in our lives a month before graduation. Their first client? Rail operator SMRT.
Our unique academic structure provides you with opportunities to design the future you envision. Our programmes are created around these four key concepts:

- Interdisciplinary learning & research
- Design focus & human-centred
- Digital competency as a foundation
- Addressing large-scale real world problems

**ACADEMIC CALENDAR**

Our 8-term undergraduate calendar starts in September.

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td>Y1</td>
<td>Freshmore</td>
<td>VACATION/ SUMMER PROGRAMME</td>
<td>Freshmore</td>
</tr>
<tr>
<td>Y2</td>
<td>Sophomore</td>
<td>Junior</td>
<td>VACATION/EXCHANGE/ INTERNSHIP</td>
</tr>
<tr>
<td>Y3</td>
<td>Junior</td>
<td>VACATION/INTERNSHIP/ SUMMER PROGRAMME</td>
<td>Senior</td>
</tr>
<tr>
<td>Y4</td>
<td>Senior</td>
<td>TERM 8</td>
<td>TERM 7</td>
</tr>
</tbody>
</table>

TERM 2
Y1 Freshmore
Y2 Sophomore
TERM 3
Y1 Freshmore
Y2 VACATION/EXCHANGE/ INTERNSHIP
TERM 4
Y2 Junior
TERM 5
Y3 VACATION/EXCHANGE/ INTERNSHIP
TERM 6
Y3 Senior
TERM 7
Y4 Senior
TERM 8

*S Students who embarked on an overseas exchange during the previous vacation (Y2 Sep-Dec) may opt to continue with overseas internship in Term 6 or undertake a longer internship (Y3 Jan-Aug). Students may also embark on an exchange in Term 6 with the possibility of a follow-up summer overseas internship (Y3 May-Aug).

**FRESHMORE**

The first three terms are common to all students and build a foundation in Science, Mathematics, Humanities, Arts and Social Sciences (HASS), Digital Literacy and Design.

The world is literally your classroom. All Freshmore students enjoy subsidised overseas immersion trips to ASEAN and China as part of the curriculum. The Freshmore Asian Cross-Curricular Trips (FACT) lets you gain global exposure within your first year in SUTD, a pre-cursor for you to better understand the region and start building networks.

**LEARNING OUTCOMES**

- **Design Thinking & Innovation**
- **Digital Literacy**
- **Critical Inquiry**
- **Scientific Knowledge Application to Real World Issues**

**TERM 1**
- Modelling & Analysis
- Physical World
- Computational Thinking for Design
- World Texts & Interpretations (HASS)

**TERM 2**
- Modelling Space & Systems
- Technological World
- Science for a Sustainable World
- Design Thinking & Innovation

**TERM 3**
- Modelling Uncertainty
- Theorising Society, Self, & Culture (HASS)
- Elective
- Elective

More flexibility to pursue your interests – choose any two of the following electives:
- Science and Technology for Healthcare
- Designing Energy Systems
- Data Driven World
- Spatial Design World

**SUTD’s hands-on and multi-disciplinary education has given me an edge in implementing solutions quickly and effectively, allowing me to transition swiftly from an intern at nuTonomy to a full-time employee.**

May Quek
SUTD Alumnus
Software Engineer, nuTonomy, an Aptiv company

**At SUTD, we are blessed to have a close relationship with our teaching faculty. Often when we are stuck with questions from a class or a project, seeking help from our professor is always an option. Even if it is at an ungodly hour. I have more than once gotten a reply from Prof Tee Hui at 4am, half an hour after we sent that email.**

Leong Hei Kern
SUTD Alumnus
Graduate student, ETH Zürich
MANDATORY CORE CURRICULUM

Common Freshmore subjects will be taken in the first three terms, with majors selected after Term 3. This approach provides a broad and rigorous education, and aims to give you a strong base to select and excel in your major of choice from Term 4.

You will take up to seven HASS classes throughout your undergraduate education. Complementing the technical subjects, this exposure provides a comprehensive understanding of the multi-dimensional world you are creating, designing and building for. Be a modern tech leader conscious of the social role and impact of technology and design innovations.

In your graduating year, you will participate in a 2-term Capstone project collaborating with students from different majors to solve real-world challenges from industry partners, using your respective skills.

Watch how our students from different majors come together to solve real-world challenges.

VARIABLE CURRICULUM

At SUTD, we believe in giving you the flexibility for different pathways and that one size does not fit all. Besides the selection of majors and electives, you have the option to take up minors and specialisations that suit your passions.

MINORS
- Minor in Artificial Intelligence (AI)
- Minor in Design Innovation, Ventures and Entrepreneurship (DIVE)
- Minor in Healthcare Informatics
- Minor in Engineering Product (EP)
- Minor in Engineering Systems (ES)
- Minor in Information Systems (IS)
- Minor in Design, Technology and Society (DTS)
- Minor in Digital Humanities (DH)

SPECIALISATIONS
- Focus tracks offered within a major

Or build a portfolio under an industry aligned with SUTD’s next phase of growth - Aviation, Cities, and Healthcare, supported by capabilities in Artificial Intelligence/Data Science.

OUTSIDE THE CLASSROOM

Broaden your perspectives and be challenged beyond the classroom through:
- Fifth Row (i.e. co-curricular activities)
- Research
- Global exposure
- Internships
You will be architects and urban designers of the future. You will not just build structures - you will build better communities and a better tomorrow through the power of design and technology.

Bachelor of Science (Architecture and Sustainable Design) - 8 terms

Master of Architecture - Additional 2 terms

You will be analysts and system engineers who tackle open-ended challenges for organisations with a focus on design, analysis and optimisation. Whatever the challenge, your expertise in systems thinking and economics will find a way forward.

Specialisations
- Aviation
- Business Analytics and Operations Research
- Financial Services
- Supply Chain and Logistics
- Urban Infrastructure Systems

Bachelor of Engineering (Engineering Systems and Design) - 8 terms

You will be designers and innovators who harness the power of AI to tackle both present and future challenges, improving design using AI across products, systems, services and the built environment.

Bachelor of Science (Design and Artificial Intelligence) - 8 terms
You are the drivers of the future’s digital development. You will possess abilities in computing and system knowledge in both software and hardware, as well as the power to design machines of the future with augmented intelligence.

Specialisations
- Artificial Intelligence
- Computer Engineering
- Data Analytics
- Financial Technology
- Security
- Custom Specialisation

Bachelor of Engineering  
(Information Systems Technology and Design)  
- 8 terms

You will be design engineers that believe any challenge can be overcome with an invention or innovation. Using your skills and knowledge to design products, services and systems to solve any problem.

Specialisations
- Mechanical Engineering
- Electrical Engineering
- Robotics
- Healthcare Engineering Design
- Computer Engineering
- Beyond Industry 4.0
- Self-Directed Specialisation

Bachelor of Engineering  
(Engineering Product Development)  
- 8 terms

SUTD’s multi-disciplinary approach to design and architecture is its key differentiator. Working together with other programmes extends the toolkit and repertoire of an architect, to create tightly integrated and innovative new solutions.

Jonathan Ng  
ASD Alumnus
Master of Architecture student at Harvard Graduate School of Design

On top of our majors, SUTD’s suite of special programmes are designed to stretch your abilities beyond technology and design.

Learn more about our Special Programmes  
sutd.edu.sg/specialprogrammes

SUTD TECHNOLOGY ENTREPRENEURSHIP PROGRAMME (STEP)  
A WORLD OF INNOVATION AND ENTREPRENEURIAL OPPORTUNITIES

Graduate with a Bachelor of Engineering or Science degree and a Master of Science in Technology Entrepreneurship degree.

SUTD HONOURS AND RESEARCH PROGRAMME (SHARP)  
RESEARCH THAT TRANSCENDS DISCIPLINES AND GLOBAL BOUNDARIES

Graduate with a Bachelor of Engineering or Science degree, with the option to pursue a graduate degree such as a Doctor of Philosophy in Engineering or a Master of Engineering (Research).

SUTD-DUKE-NUS SPECIAL TRACK  
WHERE DESIGN, TECHNOLOGY AND MEDICINE MEET

Graduate with a Bachelor of Engineering or Science degree and a Doctor of Medicine (MD) degree at Duke-NUS Medical School.
GLOBAL EXPOSURE

We offer overseas opportunities for 100% of our students, leveraging the world as your classroom. To better the world, first see and experience the world, and what it needs. Look forward to cultural exchanges, design experiences, research exposure and even launching a global start-up.

1-term Exchange Programmes
Spend an exciting Term 6 living and learning in one of our partner universities worldwide. You will be able to transfer credits earned back to SUTD.

Summer Programmes
We also offer a suite of short-term summer programmes offering varied experiences, from thematic design projects to entrepreneurship.

Freshmore Asian Cross-curricular Trips (FACT)
FACT, which is subsidised by SUTD, offers all Freshmore students the opportunity to expand their learning overseas. You will gain global exposure as well as invaluable insights into local culture learning alongside students from our partner universities.
STUDENT LIFE WITH A UNIVERSAL APPEAL

Vibrant Student Life
Fifth Row is what we call co-curricular activity at SUTD — it is the fifth activity that students do every term in addition to their four academic subjects.

Hostel Life
All Freshmore students will stay in the hostel for the first three terms. Between mass cookouts and impromptu jamming sessions, this is where you make friends for life.
PREPARING YOU TO TAKE ON THE WORLD

SUTD graduates go on to pursue their passion in graduate school or research, join MNCs and start-ups, or even start their own businesses. SUTD students are passion-driven innovators and some have even founded start-ups before graduation. These include:

- **Creating wearable tech**
  - Ring Theory

- **Digitising payment solutions**
  - Beep

- **Reducing food wastage**
  - UglyFood

- **Discover, engage and measure authentic social media influencers with AI**
  - Affable

- **Nurturing young innovators**
  - Codomo

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 passions, abilities and goals.

1. Create an account at admission.sutd.edu.sg
2. Submit your grades, list your CCAs and other achievements (with supporting documents, such as School Graduation Certificate and equivalent), and provide your teachers’ contacts for recommendation letters.
3. Indicate your interest to be considered for scholarships or any special programmes.
4. [Encouraged] Upload any supplementary materials (a link to your blog, a video, etc.) that would tell us why you are a good fit for SUTD.
5. Answer a few personal insight questions. Shortlisted candidates will need to attend an admission interview.

For more details on application, visit sutd.edu.sg/apply

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**ADMISSION PROCESS**

**Hear from our industry partners and discover what gives our graduates an edge.**

Based on the results of the 2018 Joint Graduate Employment Survey conducted by NTU, NUS, SIT, SMU, SUSS and SUTD

**More than 1,000 internship partners**

1 in 4 receive return offers after internship

94%* Employed within 6 months of graduation

$4,071 Highest starting salary*

78.6% Graduates secured jobs in 78.6% of Singapore’s key industries

Based on the results of the 2018 Joint Graduate Employment Survey conducted by NTU, NUS, SIT, SMU, SUSS and SUTD

* Overall employment rate
  * Mean gross monthly salary

Based on the Economic Development Board’s list of Singapore’s industries and key activities

**Creating wearable tech**
- Ring Theory

**Digitising payment solutions**
- Beep

**Reducing food wastage**
- UglyFood

**Discover, engage and measure authentic social media influencers with AI**
- Affable

**Nurturing young innovators**
- Codomo

**Internship partners**

**More than 1,000 starting salary**

- S$4,071

**Top industries**

- 78.6% of Singapore’s key industries

**Employment rate**

- 94%* within 6 months of graduation

**Gross monthly salary**

- $4,071

**Graduates**

- 78.6% secured jobs in key industries

**Overall employment rate**

- 94%*
FINANCING YOUR SUTD EDUCATION

SUTD’s admissions policy is need-blind and merit-based. If you are a right fit for SUTD, we are committed to making it accessible for you.

For more details on financing your studies, visit [sutd.edu.sg/UGfinancing](http://sutd.edu.sg/UGfinancing)

### SUTD EDUCATION OPPORTUNITY GRANT (SEOG)

SEOG is a financial package aimed at helping students with demonstrated financial need to offset the educational expenses at SUTD.

Eligible students are guaranteed the following:

- **Covers up to 100% tuition fees & hostel fees**
- **No interviews, no bonds**
- **No limit to the number of recipients**

With this upfront guarantee, you can now take financing out of your enrolment decision and focus on pursuing your interests and passions at SUTD without having to worry about affordability.

For more details, visit [sutd.edu.sg/SEOG](http://sutd.edu.sg/SEOG)

### SUTD COMMUNITY GRANT

This grant is introduced in AY2020 to help students who do not receive a scholarship or qualify for financial aid, to defray the costs of an SUTD education. For details on eligibility, visit [sutd.edu.sg/communitygrant](http://sutd.edu.sg/communitygrant)

- **S$1,500 per academic term to offset tuition fees**
- **No application needed**

Eligible students will automatically benefit

### TUITION FEES

Subsidised tuition fees per term:

<table>
<thead>
<tr>
<th></th>
<th>Singapore Citizen</th>
<th>Singapore Permanent Resident</th>
<th>International Student</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Singapore Citizen</strong></td>
<td>S$6,600</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Singapore Permanent Resident</strong></td>
<td>S$9,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>International Student</strong></td>
<td>S$14,125</td>
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</tbody>
</table>

Above tuition fees are for new students admitted in AY2019. For latest fees, please visit [sutd.edu.sg/fees](http://sutd.edu.sg/fees)

### SCHOLARSHIPS

Outstanding students can be considered for attractive, prestigious scholarships. For more details, visit [sutd.edu.sg/scholarship](http://sutd.edu.sg/scholarship)

**SUTD GLOBAL EXCELLENCE SCHOLARSHIP**

One of our most prestigious scholarships, it is dedicated to further realising outstanding students’ potential by supporting your personal development, including postgraduate studies and more.

- **Bond-free**
- Covers subsidised tuition fees for the normal duration for the bachelor’s degree programme (eight academic terms)
- Programme fees and travel grant for the Global Leadership Programme
- Study-related allowance of S$5,000 every two academic terms
- Grant of up to S$15,000 to cover the tuition fees for a post-graduate degree programme at either SUTD or SMU (for eligible courses) within three years upon graduating from SUTD

**SEOG** is a financial package aimed at helping students with demonstrated financial need to offset the educational expenses at SUTD.

Eligible students are guaranteed the following:

- **100% bond-free**
- **>100 with funded overseas exposure**

SUTD’s unique multi-disciplinary curriculum gives their graduates an edge in integrated solution and systems thinking, especially important under the changing aviation landscape.

Mr Yam Kum Weng  
Executive Vice President, Airport Development  
Changi Airport Group
For enquiries: sutd.edu.sg/prospectivestudent
Scan for more about SUTD.