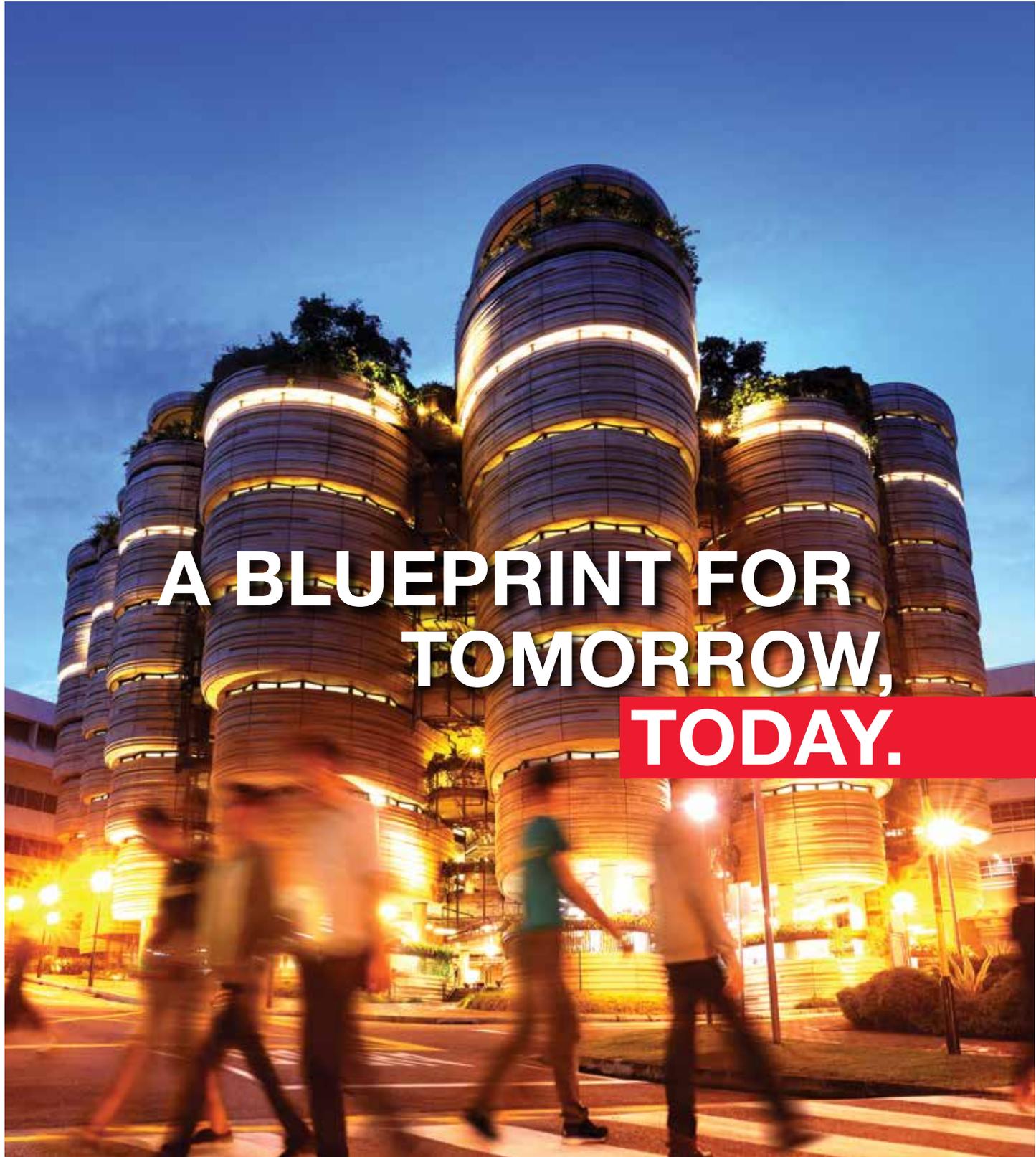




NANYANG
TECHNOLOGICAL
UNIVERSITY



**A BLUEPRINT FOR
TOMORROW,
TODAY.**

START YOUR FUTURE

INTERNATIONAL
UNDERGRADUATE
PROSPECTUS
2017-18

NTU – IN THE TOP 13 OF THE GLOBAL UNIVERSITY LEAGUE

WHY NTU?

TOP

A Global University on a Rapid Rise

The future is here now at Nanyang Technological University (NTU Singapore). Young and research-intensive, NTU is ranked 13th globally and is also the world's No.1 young university. NTU offers multi-faceted education that prepares students for the working world. With a broad and balanced curriculum, mentorship from internationally renowned professors and state-of-the-art facilities, you have plenty of opportunities to maximise your potential.

At NTU, emphasis is placed on real-world exposure. Rapid globalisation is driving demand for a workforce with a broad-based skill set. Accordingly, our unique interdisciplinary approach to curriculum gives you the freedom to explore disciplines outside your core field. NTU offers engineering, science, business, humanities, arts and social sciences, as well as medicine through our joint school set up with Imperial College London. Students are increasingly finding value in combining engineering with business and humanities for a more holistic education.

NTU offers global exchanges and outstanding internship opportunities where eight in 10 undergraduates will go overseas at least once during their studies. With more than 400 partnerships worldwide, your learning journey continues with academic and industry leaders such as Imperial College London, BMW, Rolls-Royce and Lockheed Martin.

GET WORLDWIDE RECOGNITION



NTU ranks
13th
globally

#1 Top young
university
under 50

BE ICONIC



In the **top 15** for
World's Most Beautiful Campuses

MAKE A CAREER MOVE



9 in 10 graduates
get a job within four months of
completing their final exams

EXPERIENCE HALL LIFE



Residential living **guaranteed**
for all freshmen in year one

STUDY SMART



Scholarships and financial
assistance to suit your needs

REASONS TO CHOOSE NTU



GO GLOBAL

8 in 10
undergraduates

will go overseas at least once during their studies

DESIGN YOUR CURRICULUM



Premier Scholars Programmes, direct honours programmes plus a range of subjects to mix and match

LEARN ON THE GO



Flipped classrooms for **interactive and team-based** learning

STRETCH YOURSELF



Over **100** student organisations to match diverse interests

SOLVE REAL WORLD ISSUES



Internships and research opportunities with the likes of BMW and Rolls-Royce

ENRICHING

UNIVER-CITY LIFE

NTU is a beautiful and welcoming mini city where you will have a fulfilling and vibrant campus experience. There is an amazing range of opportunities to suit all tastes and interests and for all students to be a part of and contribute to the diverse and dynamic NTU community. University life extends beyond the 'classroom'.

CAMPUS LIFE



RESIDENTIAL EDUCATION

NTU offers a distinctive residential education that integrates learning and living. With Pioneer and Crescent Halls as the fore-runners, a new pedagogical approach puts learning within and beyond the curriculum at its core. The hall community consists of residential faculty, graduate student mentors, an undergraduate student council and residential undergraduate students. A programme of activities within each hall allows residents to further develop personal skills, explore new interests within and beyond their disciplines, contribute to community projects and even create activities for fellow students.

YOUR HOME AWAY FROM HOME

At NTU, every encounter is a nurturing opportunity for learning and growing. Living together with a vibrant mix of 10,400 local and international undergraduates in 18 halls of residence provides a multicultural and diverse environment with many occasions for personal development. From the hall gym to the laundry room, every part of the hall is a space to meet your fellow residents, make new friends, and grow together.

Gain new friendships when you sign up and get involved in year-round social activities organised by the Junior Common Room Committee (JCRC) and Hall Council. Meet up to work on that group project, rehearse for that dance or concert gig, work out in the gym, gather a group of friends for a barbecue, celebrate a birthday, there is never a dull moment in our halls!

Newer halls of residence are inspired by nature and built with environmental sustainability in mind. They come fitted with sustainable features such as self-cooling walls, heat-reflecting windows, solar water heaters for shower, electric vehicle charging stations, all the while providing you with a relaxing environment to live in.



COMMUNITY ENGAGEMENT

In NTU, community engagement is an integral part of developing graduates who are civic-minded and socially responsible. We encourage students to actively contribute back to the community and every year, NTU students devote their time, talents, and expertise to plan a myriad of community service activities, both locally and regionally. From providing support to the young, the elderly, the disadvantaged and disabled, to arts and environmental outreach and education, NTU students make significant, demonstrable, and direct contributions to society's well-being.

THE HIVE

As a further testament to NTU's devotion to promoting learning beyond the curriculum, a new campus space 'The Hive' was opened in October 2015. Designed by Heatherwick Studio and conceptualised with inputs from NTU students, The Hive is a unique eight-storey centrepiece that houses learning spaces, a library and student activity pods. The roof level features landscaped terraces, well suited for recreation as well as informal learning.

The Hive has been designed to allow students who share a common passion for contributing back to the community to come together outside of formal classes. A dedicated centre for community engagement has been set up to be the hub for community engagement activities. Students can make use of this centre as a venue to exchange ideas and raise social awareness for their projects. For those with a strong community spirit, the ensuing cross-pollination of ideas will be conducive to their ideation of social impact projects.

The Hive is also home to Co-OP@NTU, a student-led cooperative, and houses various student-managed social enterprises, including the CO-OP@NTU Café. These business ventures are part of a range of initiatives and programmes that foster the spirit of entrepreneurship, innovation and social awareness among students.



The latest icon on campus, The Hive is where students will have their classes and opportunities for informal interaction.

CLUBS AND COMMUNITIES

With more than 100 student organisations to choose from, NTU students have a diverse array of interests in which to create their own unique story. Our fantastic clubs offer activities ranging from student representation in the Students' Union, volunteer opportunities, sports, performing arts to specialised interests like board games, fishing, food appreciation, current affairs and investing.

Some notable events on the student activities calendar include:

- Students' Union: Ministerial Forum, Freshmen Welcome Week
- Welfare Services Club: Camp Outreach (an expedition for hearing-impaired youth and volunteers), Golden Generation (a volunteering opportunity to bring elderly people on a day out)
- Cultural Activities Club: Nanyang Arts Festival (a month-long series of concerts and performing arts workshops), Impresario (a nationwide talent search competition)
- Sports Club: National Vertical Marathon (Singapore's version of the Empire State Building Run-up), Surf and Sweat (competitive and leisure sports events open to the public held at the beach)

With so much happening in NTU, there is always something for everyone here on our vibrant campus!



SPORTS AND RECREATION

Our Sports and Recreation Centre promotes healthy living through engagement in sports and recreational programmes. Here, students can learn a new sport or take part in activities through our Re'kre-at programme. There is even a women-only exercise programme called 'Pretty Tuff' that is very popular every year.

Get fit the fun way with our facilities:

Indoor – Activity rooms, fitness gyms, bouldering wall, multipurpose sports halls for badminton, table tennis, basketball, and others.

Outdoor – Stadium with artificial pitch and running track, archery range, outdoor basketball courts, street soccer court, cricket training net, multipurpose fields, multipurpose outdoor courts, tennis courts, and others.

Aquatic Facilities – Swimming pool, diving pool and wading pool.

Possess a superb talent in a sport? In NTU, we offer top sporting talents the opportunity to represent the University in various sports at local, regional and international competitions.

THE NORTH SPINE HUB

The North Spine Hub is the newest space for hanging out between and after classes, with many F&B and retail options available. Budding entrepreneurs have the opportunity to test their business ideas and a performance area, The Spotlight, is a great place for students, faculty and staff to showcase their talents. Keeping our students' feedback for more social spaces in mind, the Hub also includes a revamped stage and amphitheatre-style seating – all set up to enable our students to enjoy some good entertainment. The open spaces on Level 1 and 2 are covered with a semi-transparent roof, providing sheltered and conducive places for meeting up or just chilling out after class.

MEALS ON CAMPUS

A variety of cafés, bistros, food courts, fast food outlets and restaurants dot our campus offering a wide array of local and international options. From artisanal coffee and cakes to vegetarian meals and well-loved local hawker fare, you will be spoilt for choice. Take your pick from fast food outlets such as McDonald's and Subway to food courts like Koufu. Or come chill out at The Coffee Bean & Tea Leaf and Spruce Bistro @ WKWSCI! Close to our 18 halls of residence, you will find food courts with numerous food stalls.

RETAIL AND SERVICES

Banking, bookstore, postal agency, gift shop, IT gadgets, hair salon, supermarkets, convenience stores, printing and photocopying centres, ATMs and self-service machines. You can find all that you need in NTU! Vending machines dispensing ice cold drinks, snacks and stationery bring added convenience anytime you need it. Just like a shopping mall, almost everything you need is on campus. Visit www.ntu.edu.sg/has to find out what new stores are coming up.



CHILL-OUT SPACES

The Student Activities Centre (SAC) and Global Lounge are popular meeting spots to chill out or engage in project discussions with professors and classmates. Both spaces are managed by the NTU Students' Union.

Apart from the study zone and meeting rooms, SAC also has a dance studio and a signature U-Relax One Corner (U-ROC) zone that are bustling with life. You can hear music and boisterous laughter emanating from the dance studio and feel the excitement in the air with students getting together for friendly games like billiard, pool, foosball and a video game or two.

The relaxation continues into the Global Lounge with comfortable armchairs hooked up to wide screens to keep you updated on the latest news and shows from all around the world.

For all you shopaholics, our Union Shop will keep you busy as you browse through the stylish NTU merchandise that includes caps, hoodies, t-shirts and other neat goods.



ADMINISTRATIVE SUPPORT

Everyone's time is precious. To minimise the time needed for taking care of administrative matters, most NTU services are now online and accessible 24/7. For those matters that need personal attention, the One Stop @ SAC is NTU's student services helpdesk, providing advice and information from admission matters to payments, all under one roof. Designed for convenience, students can access NTU's online services with self-service kiosks. Our SMS alert system also means that students can run other errands while waiting to be attended to. With our team of professional and customer-oriented staff, students can also expect their needs to be met promptly. Visit <https://ossac.wis.ntu.edu.sg> for more information on One Stop @ SAC.

HEALTH AND WELLNESS

At NTU, enriching the mind goes hand in hand with enhancing our health. The one-stop health services centre is comprised of a medical clinic, a dental clinic and a wellbeing centre, catering to students' health and wellness needs. Located centrally between the north and south spines, the centre is easily accessible on foot as well as by the campus shuttle bus.





TAKE ON THE WORLD

Grab the chance to participate in the following overseas immersion programmes offered by the Office of Global Education and Mobility and embark on a unique and high quality learning journey:

GEM Discoverer

GEM Discoverer offers various programmes that take you overseas for internship, summer studies, language training as well as executive business seminars. Through GEM Discoverer, participants gain first-hand insights into emerging markets and experience learning in global cities. All programmes are credit-bearing.

Work & Study

The Work & Study programme offers you an overseas internship in fast-growing economies with studies at a leading partner university. This unique programme is offered in collaboration with NTU Career & Attachment Office.

Language Immersion Programme

The Language Immersion Programme (LIP) aims to deepen cross-cultural understanding through language training during university vacation. The following languages are offered – French, Spanish, Japanese, Korean and Thai.

Summer Studies

Embark on an exciting summer programme and study at prestigious universities such as Seoul National University, London School of Economics, University of California, Los Angeles and more. Summer Studies is open to all students, including those in their Year 1 and 4.

Prelude

Join Prelude and gain first-hand insights into the culture and economy of key Asian cities and emerging markets such as China, Turkey and Vietnam during your university vacation. Lasting two to four weeks, Prelude combines classroom lessons taught by reputable universities with educational excursions as well as corporate site visits. You can earn three academic units upon successful completion. All students, regardless of year and course of study, are welcome to apply.

Find out more about GEM Discoverer at www.ntu.edu.sg/GEM-Discoverer.

GEM Explorer

GEM Explorer allows undergraduates to take courses or conduct research in an overseas partner university for a full semester while exploring a new country and culture. There is also an option for you to go on a special, partially-funded semester study programme with Georgia Institute of Technology. While broadening your global network and perspective, you will also get to earn academic units.

Study

Broaden your horizons by taking courses at one of over 300 partner universities spanning close to 40 countries. A world of adventure awaits you.

Research

Take on challenging research opportunities through a one-semester attachment with top-notch scientists and researchers at prestigious universities in Europe or Asia.

Find out more about GEM Explorer at www.ntu.edu.sg/GEM-Explorer.

KICK-START YOUR DREAM CAREER

Today's dynamic global economy means stiff competition in a crowded job market. To be noticed and land that desired job, you need the right career skills and network.

With its excellent connections to more than 3,000 global and local industry partners, including multinational companies, top banks, homegrown companies and government agencies, NTU's Career & Attachment Office (CAO) is well placed to give you an important head start on your dream career through purposeful internships and career-preparatory programmes. Its role is to equip graduates with essential employability skills.

Apart from a dedicated team of professional career coaches and officers, you can look forward to a full suite of career events and programmes. These include the latest one-stop career platform, NTU NextGen Careers, career coaching, industry and recruitment talks, career fairs, networking events and career workshops. We also have a robust network of alumni-mentors in various industries who are keen to interact with and guide their juniors.

CAO connects you to quality internship placement programmes to help you gain relevant working experience. Every year, close to 4,600 students are placed in about 1,600 organisations, both locally and overseas, as part of their credit-bearing internship programmes.

The Margaret Lien Centre for Professional Success (MLCPS) runs two mandatory online career preparatory courses to give our undergraduates a competitive edge and equip them with future-ready skills for the workplace.

The Centre aims to inculcate NTU values-driven professional and work ethics, personal grooming and deportment, and the X factor in our undergraduates so that they can shine at interviews, careers, community work, internships, social lives and even at home. Each student will be well equipped to be a global citizen who possesses personal mastery of their career skills and be a relevant and confident contributor to society.

Find out more about our career services and internship opportunities at www.ntu.edu.sg/cao.



UNDERGRADUATE RESEARCH EXPERIENCE ON CAMPUS (URECA)

URECA (Undergraduate Research Experience on CAmpus) is an elite research programme for second, third and fourth year undergraduates who have achieved excellent academic standing. The programme allows undergraduates to immerse in a vibrant research culture and gain invaluable first-hand experience while earning monetary allowances or academic credits. Undergraduates will be awarded the coveted title of NTU President Research Scholar (NTU PRS) upon completion of the programme.

In URECA, outstanding undergraduates are given opportunities to work on a research project of their interest, and pursue independent research under the guidance and supervision of a professor for over 11 months.

URECA programme offers undergraduates ideal opportunities to:

- Develop a deeper understanding of a research topic of their choice
- Challenge knowledge gained through textbooks and lectures
- Learn to look at an issue from more than one perspective
- Acquire research skills in communication, presentation, analytical thinking and problem-solving
- Pursue research-based final year projects under the FYP-URECA scheme
- Prepare for postgraduate studies
- Identify academic and career interests

URECA also offers a platform for undergraduates to gain valuable research experience by:

- Participating in annual thrilling event of Discover URECA@NTU Poster Exhibition and Poster Competition
- Coordinating or participating in annual Global, Virtual, Live & Interactive Conference known as International Conference of Undergraduate Research (ICUR-URECA)
- Attending conferences held both locally and internationally
- Publishing research papers in archived journals

Find out more at www.ntu.edu.sg/ureca.

“ My aspiration is to be a sports journalist and my URECA experience has allowed me to conduct research within the local sports scene, and to find out more about the mindsets of Singaporeans towards sports. URECA provided me with insights into research methods that I previously would not have understood, and I look forward to applying these skills in my career. ”

Matthew Mohan

Communication Studies, Year 2



MINIMUM SUBJECT REQUIREMENTS

You must have completed at least 12 years of general education or will be taking High School national examinations in the year of application in order to be considered for admission. In addition to fulfilling the minimum entry criteria on page 12 and 13, applicants who are applying for the degree programmes listed below, must also meet the respective minimum subject requirements.

PROGRAMME	MINIMUM SUBJECT REQUIREMENTS	
	INTERNATIONAL BACCALAUREATE (IB)	OTHER INTERNATIONAL QUALIFICATIONS
COLLEGE OF ENGINEERING		www.coe.ntu.edu.sg
<ul style="list-style-type: none"> • Aerospace Engineering^{^*} • Bioengineering^{^*} • Civil Engineering^{^*} • Computer Engineering^{^*} • Computer Science^{^*} • Electrical and Electronic Engineering^{^*} • Engineering[^] • Environmental Engineering^{^*} • Information Engineering and Media^{^*} • Mechanical Engineering^{^*} • Business and Computing (Double Degree) • Business and Computer Engineering (Double Degree) 	Mathematics and Physics/Chemistry/Biology/Computer Science at Higher Level, and Physics at Standard Level ⁺	Mathematics and Physics/Chemistry/Biology at Senior High School Level, and Physics at Junior High School Level ⁺
<ul style="list-style-type: none"> • Materials Engineering^{^*} 	Mathematics and Physics/Chemistry/Biology at Higher Level, and Physics at Standard Level ⁺	Mathematics and Physics/Chemistry/Biology at Senior High School Level, and Physics at Junior High School Level ⁺
<ul style="list-style-type: none"> • Chemical and Biomolecular Engineering^{^*} • Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology • Bioengineering with a Second Major in Food Science and Technology[#] 	Mathematics and Chemistry at Higher Level, and Physics at Standard Level ⁺	Mathematics and Chemistry at Senior High School Level, and Physics at Junior High School Level ⁺
<ul style="list-style-type: none"> • Maritime Studies^{**} • Maritime Studies with a Second Major in Business^{**} 	Mathematics and Physics/Chemistry/Biology at Standard Level	Additional Mathematics ^o and Physics Chemistry/Biology/Science at Junior High School Level
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES		www.cohass.ntu.edu.sg
<ul style="list-style-type: none"> • Art, Design and Media 	Mathematics and a good grade in English at Standard Level	Mathematics at Junior High School Level and a good grade in English at Senior High School Level
	<p>In addition, candidates are required to produce and submit the following materials for admission assessment:</p> <ol style="list-style-type: none"> 1. A portfolio 2. Personal Statement and Writing Samples 3. A Creative Project 4. Three Visuals <p>For specific submission instructions and details, please refer to http://www.adm.ntu.edu.sg/Programmes/ProspectiveStudents/undergraduatedegrees/Pages/ADM-Admission-Requirements.aspx.</p>	
<ul style="list-style-type: none"> • Chinese[#] 	A good grade in Chinese at Standard Level	A good grade in Chinese at GCE 'O' Level or HSK Advanced Level
<ul style="list-style-type: none"> • Communication Studies[#] • English Literature[#] • History[#] • Linguistics and Multilingual Studies[#] • Philosophy[#] • Public Policy and Global Affairs[#] • Sociology[#] 	A good grade in English at Standard Level	A good grade in General Paper/English at Senior High School Level
<ul style="list-style-type: none"> • Communication Studies with a Second Major in Business[#] 	Mathematics and a good grade in English at Standard Level	Additional Mathematics ^o at Junior High School Level, and a good grade in General Paper/English at Senior High School Level
<ul style="list-style-type: none"> • Economics[#] • Psychology[#] 	A good grade in Mathematics and English at Standard Level	A good grade in Additional Mathematics ^o at Junior High School Level, and a good grade in English at Senior High School Level
<ul style="list-style-type: none"> • Psychology with a Second Major in Biological Sciences[#] 	A good grade in Mathematics and English at Standard Level, and Physics/Chemistry/Biology at Standard Level	A good grade in Additional Mathematics ^o and Physics/Chemistry/Biology at Junior High School Level, and a good grade in English at Senior High School Level

PROGRAMME	MINIMUM SUBJECT REQUIREMENTS	
	INTERNATIONAL BACCALAUREATE (IB)	OTHER INTERNATIONAL QUALIFICATIONS
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES www.cohass.ntu.edu.sg		
<ul style="list-style-type: none"> • Economics and Media Analytics^{#††} (Double Major) • Economics and Psychology^{#††} (Double Major) • Economics and Public Policy & Global Affairs^{#††} (Double Major) 	A good grade in Mathematics at Higher Level and English at Standard Level	A good grade in Mathematics and English at Senior High School Level
<ul style="list-style-type: none"> • Psychology and Media Analytics^{#††} (Double Major) • Psychology and Linguistics & Multilingual Studies^{#††} (Double Major) 	A good grade in Mathematics, and English at Standard Level	A good grade in Additional Mathematics ^o at Junior High School Level and a good grade in English at Senior High School Level
<ul style="list-style-type: none"> • English Literature & Art History^{#††} (Double Major) 	A good grade in English at Standard Level	A good grade in English at Senior High School Level

COLLEGE OF SCIENCE www.cos.ntu.edu.sg		
<ul style="list-style-type: none"> • Biological Sciences^{#^A} • Biological Sciences with a Second Major in Psychology[#] • Biological Sciences with a Second Major in Biomedical Structural Biology[#] 	Mathematics at Standard Level, and Physics/Chemistry/Biology at Higher Level	Mathematics at Junior High School Level, and Physics/Chemistry/Biology at Senior High School Level
<ul style="list-style-type: none"> • Biological Sciences with a Second Major in Food Science and Technology 	Mathematics at Standard Level, and Chemistry and Physics/Biology at Higher Level ^o	Mathematics at Junior High School Level, and Chemistry and Physics/Biology at Senior High School Level ^o
<ul style="list-style-type: none"> • Biological Sciences with a Second Major in Chemical Biology[#] 	Mathematics at Standard Level, and Chemistry at Higher Level	Mathematics at Junior High School Level, and Chemistry at Senior High School Level
<ul style="list-style-type: none"> • Biomedical Sciences and Chinese Medicine (Double Degree)[#] 	Mathematics and Chinese at Standard Level, and Physics/Chemistry/Biology at Higher Level	Mathematics at Junior High School Level, Physics/Chemistry/Biology at Senior High School Level, and Chinese at GCE 'O' Levels or HSK Advanced Level
<ul style="list-style-type: none"> • Chemistry and Biological Chemistry • Chemistry and Biological Chemistry with a Second Major in Food Science and Technology 	Chemistry and Mathematics/Physics at Higher Level	Chemistry and Mathematics/Physics at Senior High School Level
<ul style="list-style-type: none"> • Environmental Earth Systems Science[#] 	Mathematics and Physics/Chemistry/Biology/Computer Science/Economics at Higher Level	Mathematics and Physics/Chemistry/Biology/Economics at Senior High School Level
<ul style="list-style-type: none"> • Mathematical Sciences^{^A} • Mathematics and Economics 	Mathematics at Higher Level	Mathematics at Senior High School Level
<ul style="list-style-type: none"> • Physics/Applied Physics • Physics with a Second Major in Mathematical Sciences 	Physics and Mathematics at Higher Level	Physics and Mathematics at Senior High School Level

LEE KONG CHIAN SCHOOL OF MEDICINE www.lkcmedicine.ntu.edu.sg		
<ul style="list-style-type: none"> • Medicine[#] 	Chemistry and Biology/Physics at Higher Level	Chemistry and Biology/Physics at Senior High School Level
<p>In addition, candidates are required to submit the following materials for admission assessment:</p> <ol style="list-style-type: none"> 1. Academic results 2. Personal statement 3. Details of exceptional talents and/or outstanding achievements beyond school co-curricular activities (if the applicant would like to be considered for Non-Academic Achievements/Discretionary Criteria Scheme) 4. Two online reference reports (The online reference report is in question and answer format. The questions will take no more than 10 minutes to complete. Instructions and login details will be provided to applicants who will in turn forward the login information to their referees.) <p>Applicants may submit additional documents to support their applications</p> <p>BioMedical Admissions Test (BMAT) Applicants will have to register for the Biomedical Admissions Test (BMAT) and take the BMAT as part of the criteria for entry to the Lee Kong Chian School of Medicine (LKCmedicine) programme. Applicants take the BMAT around November each year, prior to their application to the LKCmedicine. Only results of the BMAT taken in the 12-month period prior to admission to LKCmedicine will be considered in the selection process. For more details on the BMAT, please refer to www.bmat.org.uk.</p> <p>For further details, please visit www.lkcmedicine.ntu.edu.sg/Admissions/Pages/index.aspx.</p>		

PROGRAMME	MINIMUM SUBJECT REQUIREMENTS	
	INTERNATIONAL BACCALAUREATE (IB)	OTHER INTERNATIONAL QUALIFICATIONS
NANYANG BUSINESS SCHOOL www.nbs.ntu.edu.sg		
<ul style="list-style-type: none"> • Accountancy^{#†} • Business^{#†} • Accountancy and Business (Double Degree)[#] 	Mathematics at Standard Level	Additional Mathematics ^o at Junior High School Level
NATIONAL INSTITUTE OF EDUCATION www.nie.edu.sg		
<ul style="list-style-type: none"> • Arts (Education)^{#Δ} • Science (Education)^{#Δ} 	Mathematics and English A1, or English A: Literature at Standard Level or Higher Level, or English A: Language and Literature at Standard Level or Higher Level, or Literature and Performance (in English) at Standard Level Pass in at least 5 subjects including English as a First Language at 'O' level/Junior High School Level	Mathematics and English at Senior High School Level, and a pass in at least 5 subjects, including English as a First Language at Junior High School Level. Preferably a good score for IELTS or TOEFL.
SPORT SCIENCE AND MANAGEMENT ssm.ntu.edu.sg		
<ul style="list-style-type: none"> • Sport Science and Management^{**} 	Mathematics at Standard Level	Additional Mathematics ^o at Junior High School Level
RENAISSANCE ENGINEERING PROGRAMME www.ntu.edu.sg/rep		
<ul style="list-style-type: none"> • Renaissance Engineering Programme[∇] 	Mathematics and Physics/Chemistry/Biology/Computer Science at Higher Level, and Physics at Standard Level ⁺ , and a good grade in English at Standard Level	Mathematics and Physics/Chemistry/Biology at Senior High School Level, and Physics at Junior High School Level ⁺ , and a good grade in General Paper/English at Senior High School Level

Note: The award of a minor or a second major will only be reflected in the graduate's transcript but not his/her degree certificate.

- * The programme is also offered as a double degree programme with Economics.
- ^ The programme is also offered as a single degree programme with a Minor in Business.
- + With International Baccalaureate Diploma: Physics at Standard Level is only applicable to applicants who have not read Physics at Higher Level. With International & Other Qualifications: Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School Level.
- # Programmes that require additional assessment such as interviews and/or selection tests.
- π This programme is offered as a single degree programme with two distinct majors; each major carries equal weight in the degree.
- o Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.
- Ω With International Baccalaureate Diploma: Physics/Biology at Higher Level is only applicable to applicants who have not read Mathematics at Higher Level. With International & Other Qualifications: Physics/Biology at Senior High School Level is only applicable to applicants who have not read Mathematics at Senior High School Level.
- ^^ The programme is also offered as a single degree programme with a Minor in Finance.
- † The programme is also offered as a single degree programme with a Minor in Strategic Communication
- Δ These degree programmes offer many courses that may require further subject prerequisites. Please refer to the National Institute of Education (NIE) website for details.
- ** Programme leading to Bachelor of Science.
- ∇ Programme leading to Bachelor of Engineering Science & Master of Science in Technology Management.

APPLYING TO NTU

Students with international qualifications must have completed at least 12 years of general education up to GCE 'A' Level or acceptable equivalent qualifications to be considered for admission. The more common international qualifications that are considered for admission and the respective application periods are given below. Applicants with other equivalent international qualifications that are not listed here may also apply.

INTERNATIONAL QUALIFICATION	APPLICATION DETAILS	APPLICATION PERIOD
• American High School Diploma	Please apply with Grade 11 and Grade 12 Semester 1 results before the closing date if you are in the final year of high school. SAT Reasoning Test/ACT with Writing and at least 3 SAT Subject Tests or at least 3 AP subjects (College Board) are compulsory. The SAT Subject Tests or AP Subjects must fulfil the subject prerequisites of the undergraduate programmes here. SAT Reasoning/SAT Subject Tests/ACT have to be taken in no more than two sittings and within the period of five years leading up to application deadline. For Engineering and Science programmes, applicants must also present Mathematics Level 2 (SAT Subject Test) or AP Calculus (<i>CollegeBoard</i>).	15 Oct 2016 – 15 Mar 2017
• Canadian Pre-U (which includes but is not limited to Alberta High School Diploma, British Columbia Certificate of Graduation and Ontario OSSD)	Please apply with final-term grades before closing date and submit actual results within 3 days after release if you are in Grade 12. Applicants who are not doing the two-year diploma programme (Grade 11 & 12) are required to take the NTU entrance examination.	15 Oct 2016 – 15 Jan 2017
• French Baccalaureate (FB)	Admission is based on actual FB results. Actual results need to be submitted within 3 days after release for final decision.	15 Oct 2016 – 15 Mar 2017
• German Abitur	Please apply with final-term grades before the closing date if you are in the final year of high school.	15 Oct 2016 – 15 Jan 2017
• Hong Kong Diploma of Secondary Education (HKDSE)	Admission is based on actual HKDSE results. Actual results need to be submitted within 3 days after release for final decision.	15 Oct 2016 – 15 Mar 2017
• India Standard 12	Admission is based on India Standard 12 results. Actual Standard 12 results need to be submitted within 3 days after release for final decision.	15 Oct 2016 – 15 Mar 2017
• Malaysia Sijil Tinggi Persekolahan Malaysia (STPM)	E1119 English certificate/MUET/IELTS/TOEFL/SAT Reasoning Test/ACT with Writing is compulsory if you are applying for non-engineering/non-science programmes except Chinese programme.	15 Oct 2016 – 15 Mar 2017
• Malaysia Unified Examination Certificate (UEC)	E1119 English certificate/MUET/IELTS/TOEFL/SAT Reasoning Test/ACT with Writing is compulsory if you are applying for non-engineering/non-science programmes except Chinese programme.	15 Oct 2016 – 15 Jan 2017
• Mauritius High School Certificate (HSC)	-	15 Oct 2016 – 15 Mar 2017
• Myanmar Matriculation Examination	NTU entrance examination may be required for selected applicants.	15 Oct 2016 – 15 Jan 2017
• New Zealand NCEA 3	Please apply with final-term grades before the closing date if you are in the final year of high school.	15 Oct 2016 – 15 Jan 2017
• PRC National College Entrance Examination (Gao Kao)	<ul style="list-style-type: none"> • Current Senior Middle 3 applicants sitting for Gao Kao in 2017: apply with Senior Middle 1 & 2 results together with IELTS/TOEFL/SAT Reasoning Test/ACT with Writing/PTE Academic/Ameson English score⁺ • Applicants who have taken Gao Kao: apply with Gao Kao results together with IELTS/TOEFL/SAT Reasoning Test/ACT with Writing/PTE Academic/Ameson English score⁺ <p>⁺ Visit Ameson Chinese Elite Identification Scheme (ACEIS) website at http://aceis.ameson.org for details.</p> <p>Applicants who have taken other Ameson Subject Tests should also submit these scores for our evaluation.</p> <p><i>Admission interview will be conducted for selected candidates.</i></p>	15 Oct 2016 – 15 Jan 2017
• SMA Ujian Akhir Nasional (UAN)	Please apply with Rapor SMA Year 10 and Year 11 results before closing date if you are taking UAN in 2017. NTU entrance examination may be required for selected applicants.	15 Oct 2016 – 15 Dec 2016

INTERNATIONAL QUALIFICATION	APPLICATION DETAILS	APPLICATION PERIOD
<ul style="list-style-type: none"> Spanish Baccalaureate (SB) 	Admission is based on actual SB results. Actual results need to be submitted within 3 days after release for final decision.	15 Oct 2016 – 15 Mar 2017
<ul style="list-style-type: none"> Vietnam High School Graduation Certificate 	Please apply with Senior High School Year 10 and Year 11 results before closing date if you are taking national examination in 2017. NTU entrance examination may be required for selected applicants.	15 Oct 2016 – 15 Dec 2016
<ul style="list-style-type: none"> Western Australia Certificate of Education, NSW HSC, SAM, VCE, Tasmanian HSC, and Queensland OP 	Please apply before the closing date and submit HSC results and ATAR/OP score once available if you are in the final year of study. Applicants who are not doing the two-year certificate programme (Grade 11 & 12) are required to take the NTU entrance examination.	15 Oct 2016 – 15 Jan 2017
<ul style="list-style-type: none"> 'A' Level Certificate (AQA, Brunei, Cambridge, Edexcel, Hong Kong, London, Maldives, and Sri Lanka) 	<ul style="list-style-type: none"> Admission is based on at least 4 'A' level subjects in a single sitting. Applicants with good passes in 3 'A' Level subjects may also apply, but will be considered on a case-by-case basis. Actual 'A' level results need to be submitted within 3 days after release for final decision. Applicants sitting for 'A' level in June 2017 who wish to be considered for Academic Year 2017 admission should also apply by 15 March 2017. Such applicants will be considered for all programmes except Medicine, Arts (Education) and Science (Education). 	15 Oct 2016 – 15 Mar 2017
<ul style="list-style-type: none"> International Baccalaureate (IB) Diploma 	Admission is based on actual IB results. Actual results need to be submitted within 3 days after release for final decision.	15 Oct 2016 – 15 Mar 2017
<ul style="list-style-type: none"> All other international qualifications not listed (Eg. Kazakhstan High School Certificate, Philippines High School Certificate, South Korea Scholastic Examination, Thailand Mathayom 6, and Turkish High School Certificate) 	Please apply with final-term grades before the closing date if you are in the final year of high school. NTU entrance examination may be required for selected applicants.	15 Oct 2016 – 15 Jan 2017

Please visit www.ntu.edu.sg/intnladmissions for English language requirements on SAT 1/ACT/TOEFL/IELTS/PTE Academic.

APPLICATION PROCEDURE

Applications have to be submitted online at www.ntu.edu.sg/intnladmissions.

SUPPORTING DOCUMENTS

The list of supporting documents required for application can be found on the application website above. No translation is required if supporting documents are in Chinese or Malay or Bahasa Indonesian language. If you are applying for the Medicine or Art, Design & Media programmes, please refer to the minimum subject requirements from page 9 to 11 for details on the additional documents you need to submit.

There are two modes to submit your documents (Please use **only** one mode):

- Scan documents in full colour and upload online to the 'Checklist' via 'Check Status' link
- Print checklist and send supporting documents together with the bank draft (where applicable) to the Office of Admissions and Financial Aid by post or hand delivery.

SCHOLARSHIP APPLICATION

Applicants who wish to apply for scholarships should apply at the same application portal after submitting the application for admission. Same application deadlines as shown in the above table applies to scholarship applications.

APPLICATION FEE

Application fee is **non-refundable** and **non-transferrable** under all circumstances. The following payment modes are available:

- Bank draft: S\$30 or US\$30 (inclusive of S\$10 or US\$10 handling charge)
- Credit card: S\$20

ENTRANCE EXAMINATION

International students with Malaysia STPM, Malaysia UEC, 'A' Level certificate (AQA, Brunei, Cambridge, Edexcel, Hong Kong, London, Maldives, and Sri Lanka), India Standard 12, Mauritius HSC, PRC Gao Kao, American High School Diploma, German Abitur, Hong Kong Diploma of Secondary Education (HKDSE), French Baccalaureate (FB), International Baccalaureate (IB) Diploma and Spanish Baccalaureate (SB) qualifications are not required to take the NTU entrance examination. In addition, applicants who have won gold, silver or bronze medals in International Science Olympiad Competitions related to the course of study will be exempted from taking the entrance examination.

Applicants with other qualifications, including those indicated in the above application table, may be required to take the NTU entrance examination for the University to assess their suitability for the undergraduate programmes. Details of the examination will be made known to shortlisted applicants. An examination fee will be imposed on shortlisted candidates sitting for the entrance examinations.

For more information, visit <http://admissions.ntu.edu.sg/UndergraduateIntnlAdmissions/Pages/EntranceExaminations.aspx>.

APPLICATION OUTCOME

The application outcome will be released progressively between February and July. Please refer to our website for estimated outcome periods. Application outcome will be released to applicants by email and updated online at the 'Check Status' link.

SCHOLARSHIPS

In recognition of academic excellence and leadership potential, NTU offers a wide variety of scholarships to students who present good academic results, leadership qualities, and outstanding co-curricular records. For more information, please visit www.ntu.edu.sg/undergraduatescholarships.

SCHOLARSHIPS	ELIGIBILITY	BENEFITS
Nanyang Scholarship	<ul style="list-style-type: none"> All nationalities Successful awardees should read a full-time undergraduate degree programme 	<ul style="list-style-type: none"> The scholarship covers the years of study at NTU* Subsidised tuition fees (after Tuition Grant) will be fully covered Living allowance of S\$6,000 per academic year Book allowance of S\$500 per academic year Accommodation allowance of up to S\$2,000 per academic year⁺ Travel grant of S\$5,000 for an overseas programme (one-off) Computer allowance of S\$1,500 (one-off) Settling-in allowance of S\$250 (one-off) Priority for overseas programme Participation in orientation camp, award ceremony, outreach programmes and Eminent Speaker Series No bond[#]
College Scholarship	<ul style="list-style-type: none"> All nationalities Successful awardees should read a full-time undergraduate degree programme 	<ul style="list-style-type: none"> The scholarship covers the years of study at NTU* Subsidised tuition fees (after Tuition Grant) will be fully covered Living allowance of S\$3,600 per academic year No bond[#]
ASEAN Undergraduate Scholarship	<ul style="list-style-type: none"> Singapore Permanent Residents and citizens of ASEAN countries (except Singapore) Successful awardees should read a full-time undergraduate degree programme leading to a first degree, with the exception of Renaissance Engineering Programme 	<ul style="list-style-type: none"> The scholarship covers the years of study at NTU* Subsidised tuition fees (after Tuition Grant) will be fully covered Living allowance of S\$5,800 per academic year No bond[#]
Earth Observatory of Singapore (EOS) Undergraduate Scholarship	<ul style="list-style-type: none"> All nationalities Successful awardees should read a full-time undergraduate degree programme in Environmental Earth Systems Science 	<ul style="list-style-type: none"> The scholarship covers the years of study at NTU Subsidised tuition fees (after Tuition Grant) will be fully covered Living allowance of S\$6,000 per academic year Book allowance of S\$500 per academic year Accommodation allowance of up to S\$2,000 per academic year⁺ Travel grant of S\$5,000 (one-off) Computer allowance of S\$1,500 (one-off) Settling-in allowance of S\$250 (one-off) No bond[#]
NTU Science and Engineering Undergraduate Scholarship	<ul style="list-style-type: none"> Singapore Permanent Residents and citizens of the Asian countries (except Singapore) Successful awardees should read a full-time undergraduate Engineering or Science programme leading to a first degree, with the exception of Medicine programme, Biomedical Sciences and Chinese Medicine programme and Renaissance Engineering Programme. 	<ul style="list-style-type: none"> Subsidised tuition fees (after Tuition Grant) and all compulsory miscellaneous fees will be fully covered Living allowance of S\$6,000 per academic year Annual accommodation allowance pegged at the lowest double room rate for on-campus accommodation Settling-in allowance of S\$200 (one-off) One-way air passage from home country to Singapore at the commencement of the programme and a return air passage upon completion of the programme Six-year bond[^]

* For Biomedical Sciences and Chinese Medicine programme, the scholarship will cover only the first three years of study at NTU.

⁺ Applicable to scholarship holders who reside in NTU hostels only.

[#] No bond is attached to the Scholarship apart from the three-year bond applicable to all Singapore Permanent Residents and international students under the MOE Tuition Grant Scheme.

[^] Scholarship holder is required to serve a six-year bond with the sponsor or organisation as directed by the sponsor, or if not so required to serve, work in a Singapore-registered company.

FINANCING AN NTU EDUCATION

TUITION FEES

The tuition fees for international students shall remain fixed throughout the duration of the degree programme as shown in the table below for Academic Year AY2016-17 (subject to revision for AY2017-18).

For more information, please visit <http://admissions.ntu.edu.sg/UndergraduateAdmissions/Pages/FeesTuitionGrant.aspx>.

PROGRAMME OF STUDY	AY2016-17 ANNUAL SUBSIDISED TUITION FEES
• All programmes (except for those listed below)	S\$17,100
• Accountancy • Business • Accountancy & Business (Double Degree) • Business & Computing (Double Degree) • Business & Computing Engineering (Double Degree)	S\$19,700
• Medicine	S\$70,500
• Renaissance Engineering Programme	S\$37,350

- Singapore Permanent Residents and international students who are eligible and have applied for Tuition Grant are required to sign a Tuition Grant Agreement by Ministry of Education (MOE), Singapore. They will be contractually obliged to work in a Singapore-based company for a minimum period of three years upon graduation.
- All amounts quoted are inclusive of GST (subject to revision).

MISCELLANEOUS FEES

ALL PROGRAMME EXCEPT MEDICINE	AY2016 MISCELLANEOUS FEES PER ANNUM
Non-lab based	\$342
Lab based	\$374

ESTIMATED MONTHLY LIVING EXPENSES

TYPES OF EXPENSES	ESTIMATED COST PER MONTH
On-Campus Accommodation	S\$245 – S\$425 ⁺
Meals	S\$300
Transport, Books and Personal Expenses	S\$325
Total	S\$870 - S\$1,050

⁺ The estimated cost of accommodation is based on the rate of a single room or twin-sharing room.

FINANCIAL ASSISTANCE

International students who are paying subsidised tuition fees, may apply for both the Tuition Fee Loan and Study Loan. Only a portion of the tuition fees will be financed when both loans are taken up successfully.

LOANS	MAXIMUM LOAN AMOUNT PER ANNUM
Tuition Fee Loan (TFL)	90% x S\$8,050* = S\$7,245
Study Loan (SL)	10% x S\$8,050* = S\$805 + S\$3,600 living allowance loan

* Pegged at AY2016-17 annual subsidised tuition fee of a Singaporean in a similar programme. The above loans are available only to students paying subsidised tuition fees.

For more information regarding the financial assistance schemes and application procedures, please visit www.ntu.edu.sg/undergraduatefinancialassistance.

**ADMISSIONS AND FINANCIAL AID
STUDENT AND ACADEMIC SERVICES DEPARTMENT
NANYANG TECHNOLOGICAL UNIVERSITY**

Student Services Centre, Level 3
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International Admissions

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Email: adm_intnl@ntu.edu.sg

www.ntu.edu.sg/intnladmissions

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