Dear students

Welcome to Nanyang Technological University (NTU) and congratulations on your success in your academic journey so far.

You will soon be making an important decision on the next step in your life. Let me take this opportunity to let you know why NTU should be your top choice. NTU is ranked No. 13 globally and the world’s top young university in the last three years.

The working world you are going to graduate into will require you to have a global mind-set, a breadth of knowledge beyond your chosen core discipline, and the ability to solve problems by working in teams.

At NTU, you will be trained beyond your chosen field and develop interdisciplinary knowledge as well as communication, leadership and analytical skills. You will be exposed to working in teams where intercultural skills and a global mind-set are essential.

Get a head-start in your future career through our excellent network of top overseas universities and industry partners. With our goal of having eight in 10 of our undergraduates going overseas at least once during their studies, you could find yourself spending a semester at a university in the US, UK, Sweden, Japan, South Korea and more. Or you could do an internship with our industry partners such as Rolls-Royce and BMW.

In all reality, one of the organisations you intern with could become your first employer. Nine in 10 of our graduates find a job within four months of their final exams – with many receiving multiple offers. One reason why NTU graduates are so sought after by employers is because they are trained to be ready for the working world.

This is a fantastic time to be joining NTU with many of our exciting infrastructural projects ready when you enrol in the new academic year. Among them are the new sports halls, and three new halls of residence with design studios or garages that offer a dedicated space for student innovations. The medical school also has a new 20-storey new building at our Novena campus.

Last year, we opened The Hive, a 24-hour learning hub on campus. More than just a unique piece of architecture, The Hive is the centerpiece of NTU’s new flipped classroom pedagogy. Online materials are designed for learning before class so that face time with professors and classmates are put to better use in team-based learning and application of the knowledge gained.

At NTU, you will be guided by the best in their fields, from the world’s most promising young scientists to academic heavyweights such as Nobel laureates, and industry leaders.

I hope to see you fully immersed in the vibrancy of our campus life. This is a place where you can achieve your dreams. So dare to dream!

See you soon at NTU.
TOP 10 REASONS TO CHOOSE NTU

WORLDWIDE RECOGNITION
- Ranked 11th globally
- Ranked 1st Top Young University under 50 for three consecutive years

BE ICONIC
Top 15 Most Beautiful Campus in the world

EXPOSURE TO DIVERSE DISCIPLINES AND INTERDISCIPLINARY PROGRAMMES
Premier Scholars Programmes and direct Honours programmes for you to design your own curriculum

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

WORLDWIDE PARTNERSHIPS AND OPPORTUNITIES FOR GLOBAL EXPOSURE
8 in 10 undergraduates will go overseas at least once during their studies

PRESTIGIOUS SCHOLARSHIPS AND COMPREHENSIVE FINANCIAL AID
Scholarships and financial aid are readily available to meet your needs

GUARANTEED HALL ACCOMMODATION
Residential living guaranteed for all freshmen

NEW LEARNING FACILITIES
Flipped classrooms coupled with unique teaching pedagogy for interactive and team-based learning

VIBRANT CAMPUS AND STUDENT LIFE
Develop new skills, discover new interests and make new friends through the 100 over student clubs and societies

CAREER BOOST
Research and internship opportunities with the likes of BMW and Rolls-Royce
ENRICHING
UNIVER-CITY LIFE

NTU is a beautiful and welcoming mini city where vibrant and fulfilling experiences await. Here, you will get an amazing range of opportunities, for every taste, passion and interest. Be part of a dynamic community that will always stay close to your heart.

CAMPUS LIFE

RESIDENTIAL EDUCATION
• Enjoy a distinctive residential environment that integrates learning and living on campus
• Receive guidance and counsel from Faculty-in-Residence with programmes that provide deep experiential learning within and outside the curriculum
• Explore new interests through participating in the varied hall programmes, and acquire skills through organising activities for fellow students.

NEW HALLS AT NORTH HILL (OPENED SEPTEMBER 2016)
• New Halls: Binjai Hall, Tanjong Hall and Banyan Hall
• Expand your network within a precinct of over 1,900 students, NTU’s largest student residential population to date
• Get everything you need, with eateries, a supermarket and NTU’s largest gym near your residence
• Engage with fellow students and forge new lifelong friendships in specially-designed interactive spaces like the function hall and podium area
• Be among the first to live in a development built by using a cutting-edge unitised building method that reduces building time

NEW HALLS: COMING UP IN 2017
• New halls at Nanyang Crescent
• Choose from a wide variety of rooms – the widest in NTU
• Enjoy more innovative facilities for residential education, such as common rooms and wall mount flat panel screens

YOUR HOME AWAY FROM HOME
• Interact with 14,000 local and international undergraduates staying in the Halls of Residence
• Learn and grow beyond the classroom
• Immerse in a multicultural and diversified environment with many opportunities for personal development
• Utilise facilities such as the gym, laundry room and more
• Participate in year-round activities organised by the Junior Common Room Committee and Hall Council
COMMUNITY ENGAGEMENT

• 40 yearly overseas community projects in the ASEAN region and beyond

• Weekly community outreach efforts:
  – 1,000 students devote their time, knowledge and skills to serve the young, elderly, disadvantaged and disabled, as well as do their part in areas such as the arts, education and environment.

Training opportunities at:

– L.E.A.D. Workshop (Leading with Empathy, Adaptability and Drive), where students can hone their leadership and programme design skills to be the next change-makers in the community

Entrepreneurship opportunities with:

– Student-led CO-OP Café and Merchandise Shop
– CoLab4Good Fund for Social Enterprises
– #THEFORGOODSESSIONS, with themes such as Business For Good, Engineer For Good and Design For Good to inspire students to make a difference in the community.

Find out more about community engagement efforts at http://www.ntu.edu.sg/sasd/communityengagement.

CLUBS AND COMMUNITIES

• Explore your diverse interests outside the classroom

• Choose from over 130 student organisations
  – Activities range from representation in the Students’ Union, volunteering opportunities, sports, performing arts to specialised interests like board games, fishing, current affairs, food appreciation and investing

• Exciting student activities calendar include events such as:
  – Ministerial Forum, Freshman Welcome Week (Students’ Union)
  – Nanyang Arts Festival (Cultural Activities Club)
  – National Vertical Marathon (Sports Club)
  – Challenge ur Limits and Food for Hope (Welfare Services Club)

• Activities range from representation in the Students’ Union, volunteering opportunities, sports, performing arts to specialised interests like board games, fishing, current affairs, food appreciation and investing

Find out more about community engagement efforts at http://www.ntu.edu.sg/sasd/communityengagement.
THE NORTH SPINE PLAZA

The North Spine Plaza is NTU’s newest hangout space. The area is chock-a-block with a mega food court, fast food outlets, cozy cafés and restaurants, as well as retail shops and even a bank and a supermarket. Here, you can enjoy a meal with your friends, shop for essentials and even get some banking done. All students, faculty, staff and alumni can enjoy free movies on some Wednesday evenings and Saturday mornings. They can also watch performances by talented staff and students during lunch time on Wednesdays at MyStage @ the North Spine. Various activities such as roadshows are also held at Canopy Stage and the Marketplace, two other event spaces, adding to the vibrancy of the North Spine Plaza.

MEALS ON CAMPUS

• Delight in a variety of cafés, bistros, fast food outlets and restaurants
• Indulge in a wide array of local and international options
• Choose from more than 15 established F&B brands such as:
  - KFC / KFC Coffee
  - McDonalds
  - Peach Garden Chinese Restaurant
  - Pizza Hut
  - Soup Spoon Union
  - Starbucks Coffee
  - Subway
  - The Coffee Bean and Tea Leaf

SPORTS AND RECREATION

Get fit the fun way with NTU’s facilities:

• Indoor
  - Multipurpose sports halls for basketball, badminton, table tennis and etc.
  - Bouldering wall
  - Fitness gyms
  - Activity rooms

• Outdoor
  - Stadium with artificial pitch and running track
  - Multipurpose fields for football, rugby, ultimate frisbee, and etc.
  - Multipurpose outdoor courts for handball, netball and etc.
  - Outdoor basketball courts
  - Street soccer court
  - Archery range
  - Cricket training net
  - Tennis courts
  - Squash courts

• Aquatic
  - Swimming pool
  - Diving pool
  - Wading pool

The North Spine Plaza – an exciting lifestyle hub buzzing with retail and social activity.

NTU Volleyball Men’s team

NTU Floorball Men’s team

NTU Touch Football team

Lunch-time crowd at North Spine Food Court.
RETAIL AND SERVICES

- Access everything you need on campus with:
  - A medical clinic
  - A dental clinic
  - A bank
  - Supermarkets
  - Convenience stores
  - A bookstore
  - A postal agency
  - A gift shop
  - An IT shop
  - Hair salons
  - A travel agency
  - A forest
  - A fashion boutique
  - A union shop
  - Printing and photocopying centres
  - ATMs
  - Vending machines

Visit www.ntu.edu.sg/has to find out more about new stores coming your way!

The Pop Station @ the Quad enables staff and students to post, collect and even make payment for their deliveries.

Two supermarkets on campus – Giant Express and Prime Supermarket – meet the everyday needs of students, faculty and staff, particularly those living on campus.

Banking teller services are available at OCBC at the North Spine Plaza.

Time to relax – staff and students assembling for a free movie screening.

Pick up gifts for your friends and loved ones at the North Spine Plaza.

Get travel advice for your overseas attachment or book your next holiday at the North Spine Plaza.

3D printing is offered along with conventional printing and photocopying services.

Catch lunch time performances at MyStage at the North Spine Plaza.
Dental services are available at the University Health Service Building

STUDENT SUPPORT SERVICES

At One Stop @ SAC, NTU’s student services helpdesk, you can seek advice on matters, from admissions to payments, all under one roof. Most NTU services are now also available online and accessible 24/7.

CHILL-OUT SPACES

- Student Activities Centre (SAC)
  - Chill out and engage in project discussions in the study zone and meeting rooms
  - Relax after a day of studies at the dance studio
  - Get together with friends at U-Relax One Corner for billiard, pool, football and video games

- Global Lounge
  - Sink into comfortable armchairs and get updated on the latest news and shows from all around the world on wide screens

ADMINISTRATIVE SUPPORT

- One Stop @ SAC: For matters that require personal attention
- Self-service kiosks at various locations within NTU for added convenience
- SMS alert system so you can run errands as you await your turn
- 24/7 NTU online support services for round-the-clock convenience

Counter Operating Hours
Monday to Thursday 0830 – 1700 hrs
Friday 0830 – 1645 hrs
Eve of major PH 0830 – 1200 hrs
Sat, Sun and PH Closed

Visit https://ossac.wis.ntu.edu.sg to find out more.

HEALTH AND WELLNESS

At NTU, we believe in enriching both the mind and body. Our University Health Service Building houses a medical clinic, dental clinic and a Student Wellbeing Centre, and is easily accessible on foot or by campus shuttle bus.

Dental services are available at the University Health Service Building.

An integrated student services helpdesk at your convenience.
LIBRARY
- Seven subject libraries for learning, research and personal development:
  - Art, Design and Media Library
  - Business Library
  - Chinese Library
  - Communication and Information Library
  - Humanities and Social Sciences Library
  - Lao Wei Nam Library (Science & Engineering)
  - Wang Gungwu Library (Overseas Chinese Studies)
- Library Outpost
  - Books and AV materials for broad learning and reading outside your academic disciplines
- Other Libraries at:
  - National Institute of Education
  - S. Rajaratnam School of International Studies
  - Lee Kong Chian School of Medicine (Novena Campus)
Find out more at www.ntu.edu.sg/library.

RESOURCE HIGHLIGHTS
- More than 1.5 million books with about 854,200 print and 694,000 eBooks
- Over 76,000 multimedia items
- Over 75,600 journals/periodicals (approximately 95% are electronic)
- Over 230 databases
- Staff publications, student theses, exam papers, etc
- Library-specific research engines to help find all of the above

SERVICE HIGHLIGHTS
- Instant online access to all electronic resources, resource recommendations, “ask-a-librarian” services and more
- Support and advice from specialised subject librarians in each academic discipline
- Instructional services to help access, evaluate and use information wisely and ethically
- Meaningful events and exhibitions to build community spirit and promote a lifelong passion for learning and knowledge

IT SERVICES
Each student is given an email account and generous collaboration storage space. They can purchase laptops and smart devices at competitive prices. They are also able to access to high-performance computing facilities, including that of National Supercomputing Centre Singapore (NSCC) for research and project work purposes.

ACCESSIBLE EDUCATION UNIT (AEU)
- Students with special needs may seek support such as:
  - Academic and non-academic counselling
  - Transition support
  - Advice on assistive technology devices
  - Access to facilities
  - Tests and examination support
  - Industrial attachments and internships
  - Career counselling
  - Special hostel arrangements
- Students may also seek financial grants for support services and assistive technology devices such as:
  - Alternative keyboards
  - Braille displays
  - Braille printers/embossers
  - Computer pointing devices
  - Reading systems
  - Text-to-speech devices
  - Voice recognition technology
  - Word prediction systems
  - Note-taking services
  - Sign interpretation services
GEM DISCOVERER
Embark on four high-quality learning programmes that will place you globally for business and cultural executive programmes, language training, summer studies and overseas internships. You will earn academic units upon successful completion.

Prelude
A visionary two- to four-week programme, Prelude provides first-hand insights into key emerging markets in Asia and beyond. You’ll go on learning journeys beyond the classroom with visits to significant cultural sites in exciting destinations such as Thailand, China and South America.

Language Immersion Programme
Learn a new language while immersing in the culture of your host country through this cross-cultural communication programme. Exciting choices – from Japanese, Korean, French, to German and more – await you.

Summer Studies
This programme will take you to some of the world’s most prestigious universities such as Seoul National University, London School of Economics, University of California and more during your summer vacation.

Work & Study
Designed in collaboration with the Career Attachment Office, this semester-long programme offers you an overseas internship in fast-growing economies with studies at a leading partner university.

For more information, visit www.ntu.edu.sg/GEM-Discoverer.

GEM EXPLORER
Undergraduates get the opportunity to attend courses at an overseas partner university for a full semester while exploring a new country and culture. You can also go on a special, partially-funded semester study programme with Georgia Institute of Technology. Take the chance to broaden your global network and perspective, whilst you earn academic units.

Study
Expand your horizons by taking courses at one of over 350 partner universities spanning almost 45 countries. A world of adventure awaits you.

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

For more information, visit www.ntu.edu.sg/GEM-Explorer.

WHEN THE WORLD IS YOUR CLASSROOM, EVERYTHING IS POSSIBLE
Grab the opportunity to learn, work and do research at some of the best universities by tapping into NTU’s network of over 350 partner institutions around the world. Develop global perspectives and broaden your learning through the following overseas immersion programmes offered by the Office of Global Education and Mobility (OGEM).

THE RIGHT START TO YOUR DREAM CAREER
CAREER & ATTACHMENT OFFICE
With excellent connections to more than 3,000 global and local industry partners, including multinational companies, top banks, home-grown companies and government agencies, NTU’s Career & Attachment Office’s (CAO) is here to equip graduates with essential employability skills.

Our team of professional career coaches, consultants, trainers and officers are dedicated to helping you achieve success. You can look forward to a full suite of career programmes and events, including career workshops, career coaching, industry and recruitment talks, networking events, internship fairs, career fairs and a one-stop career portal called NTU NextGen Careers. We also have a robust network of alumni-mentors who are keen to interact and guide you in your learning journey.

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

MARGARET LIEN CENTRE FOR PROFESSIONAL SUCCESS
The Margaret Lien Centre for Professional Success (MLCPS) runs two mandatory credit-bearing online career preparatory courses to arm our undergraduates with future-ready skills for the workplace.

The courses aim to equip you with essential career skills such as resume writing, interview skills and personal grooming, and also inculcate in you networking skills and professional work ethics so that you can shine at in your internships, careers and community.

With the support, guidance and resources provided by CAO to complement your NTU education, you will have a head start towards your career success.

Find out more about our career services and internship opportunities at www.ntu.edu.sg/cao.
CULTIVATING A CLASS ABOVE
THE BEST

At NTU, we believe in nurturing each student to be an Intellectual, a Scholar, a Thinker and a Humanitarian. Through a wide range of electives and minor programmes in the broad fields of Humanities & Social Sciences, Science & Technology, Business, and Liberal Arts, we broaden our students’ horizons, preparing them for bright futures ahead.

NTU offers high-achieving students with a competitive range of special programmes to stretch them intellectually. Besides a wide array of double degree and double major programmes, there are the Premier Scholars Programmes in the form of the Renaissance Engineering Programme, Nanyang Technological University - University Scholars Programme, CN Yang Scholars Programme and NTU-NIE Teaching Scholars Programme.

For more information, visit http://www.ntu.edu.sg/Academics/Pages/UndergraduateProgrammes.aspx.

RENAISSANCE ENGINEERING PROGRAMME

The Renaissance Engineering Programme (REP) is an integrated, rigorous and fully-residential programme. It covers a broad spectrum of multidisciplinary subjects that bridge engineering, business and humanities.

This programme includes a one-year overseas experience at one of its partner universities such as University of California, Berkeley, Imperial College London and Northwestern University, Chicago with a Professional Attachment in Year 3. It also awards a dual-degree comprising Bachelor of Engineering Science (with specialisation in a chosen engineering discipline) and Master of Science in Technology Management in four and a half years.

Stepping into the unknown as an early REP student has been nothing less than a rewarding journey. The holistic education builds character and resilience that enable students to thrive in the modern world. Besides having an environment beyond the classroom to explore interests and pursue passions, there are invaluable international experiences that stretch us to unleash our potential. Above all, there is strong support within the close-knit REP family where lasting friendships were forged. REP has been my window to many opportunities and I take with me many memories that will remain close to my heart.

Ang Guohao Jovian
Renaissance Engineering Programme, Final Year

I chose TSP because of my passion for education. I knew that at the end of the day, I will not just be teaching a subject, I will be teaching students and making a difference. TSP gives me opportunities to mould my philosophies and competencies as an educator through meaningful internships, the time and space for academic courses and research, multiple overseas exposures and interaction with equally passionate peers. With all these and more, TSP prepares me for the challenging yet fulfilling career of an educator like no other.

Pang Aaron Jiansheng
Science (Education), Year 2

NTU-NIE TEACHING SCHOLARS PROGRAMME

The NTU-NIE Teaching Scholars Programme (TSP) is one of NTU’s Premier Scholars’ Programmes (PSP). It is a prestigious award for outstanding scholars with passion and a calling to be professional leaders in education. TSP aims to produce graduates with intellectual rigour, strong leadership and relevant global perspective to make significant contributions to education.

TSP is a four-year programme that includes an exciting multidisciplinary curriculum which supplements the core curriculum in the Bachelor of Arts (Education) / Bachelor of Science (Education) programme. This programme features a carefully designed curriculum comprising a wide selection of electives, seminars by distinguished professors, government leaders and industry luminaries, as well as personal guidance by top faculty members. All TSP students can also undertake a minor programme of their choice offered in other NTU schools. TSP students can take Masters level courses (from third year of study onwards) that will give them a head start in pursuing a Masters’ degree.

There will be plenty of opportunities to conduct education research under the mentorship of renowned educators and professors. TSP also offers in-depth content specialisation, leadership programmes and overseas learning opportunities such as international practicum and semester exchanges in countries such as in Finland, Sweden, Hong Kong, USA, UK and Switzerland. These opportunities aim to broaden students’ perspectives and enable them to be leaders of educational change.

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UNDERGRADUATE RESEARCH EXPERIENCE ON CAMPUS (URECA)

URECA (Undergraduate Research Experience on Campus) is an elite research programme for Year 2 to Year 4 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 research projects of their interest, and pursue independent research under the guidance and supervision of a professor 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 issues from multiple perspectives
• Acquire research skills in communication and presentation
• Gain analytical thinking and problem-solving skills
• Pursue research-based final year projects under the FYP-URECA scheme
• Prepare for postgraduate studies
• Identify academic and career interests

URECA also offers ample opportunities that allow undergraduates to gain valuable research experience by:
• Participating in the annual Discover URECA@NTU event
• Joining the URECA@NTU Poster Exhibition and Poster Competition
• Attending local and international conferences
• Publishing research papers in archived journals

For more information, visit www.ntu.edu.sg/ureca.

CN YANG SCHOLARS PROGRAMME

The CN Yang Scholars Programme (CNYSP), named after Professor CN Yang (Nobel Laureate in Physics 1957), is a programme specially designed for high-achieving science and engineering students with a deep passion in research.

The programme provides a strong and broad foundation that encompasses all branches of science as well as ample research opportunities in NTU and overseas. CN Yang Scholars are fully funded to undertake a five- to eight-month Overseas Final Year Project at reputable universities. At the end of the undergraduate study, CNYSP graduates can choose to pursue postgraduate education (PhD) with a scholarship in NTU or a Joint PhD overseas.

Pratham A Sabannavar
Chemical and Biomolecular Engineering, Year 2

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Pratham A Sabannavar
Chemical and Biomolecular Engineering, Year 2

CNYSP has provided me with a unique perspective through its multidisciplinary curriculum, as well as the understanding that science and engineering subjects are interdependent. It also given me numerous opportunities to pursue my passion in engineering through research – from my very first year in school! I have learnt essential industry skills such as independent learning and analytical and critical thinking. CNYSP has also provided me with a network of friends who I will treasure throughout my life.

Pratham A Sabannavar
Chemical and Biomolecular Engineering, Year 2

NANYANG TECHNOLOGICAL UNIVERSITY - UNIVERSITY SCHOLARS PROGRAMME

The Nanyang Technological University - University Scholars Programme (NTU-USP) provides opportunities for top students to broaden their learning beyond the boundaries of their core programme through exposure to arts and humanities, independent inquiry and immersive cultural experiences.

From ethics to quantitative reasoning to astronomy, the NTU-USP offers a wide range of courses and overseas experiential learning options. It also provides a holistic learning environment, specially designed to expand students’ global perspectives and enhance their creative thinking and analytical abilities.

For the past four years, NTU-USP has become my home away from home. It has provided me with a close-knit community of like-minded peers across various disciplines. I have made lifelong friends who fiercely pursue their dreams and are unabashed about challenging the norms. Under NTU-USP’s guaranteed overseas study programme, I was able to participate in an exchange programme at HEC Montréal. This rare opportunity to travel and to soak in beautiful cultures was truly the highlight of my university life. As a Finance major, I can safely say that NTU-USP has given me the best returns I could ever wish for.

Quek Lin Dee
Accountancy and Business, Year 4

The URECA programme is an individualised research programme that empowers undergraduates to pursue their niche areas of interest under the close supervision of world-class mentors. My research experience in NTU has been particularly fulfilling as URECA has helped to nurture and sharpen my critical-thinking, problem-solving and collaborative learning skills. It also offers a good glimpse into the challenges of postgraduate studies.

Gan She Hwa
Public Policy and Global Affairs, Year 3

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Gan She Hwa
Public Policy and Global Affairs, Year 3

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Quek Lin Dee
Accountancy and Business, Year 4
NTU is dedicated to helping outstanding students maximise their potential and opportunities. High-achieving students who wish to make the best of their university education can apply for the various scholarships offered by NTU.

Nanyang Scholarship

The prestigious Nanyang Scholarship, an emblem of the University’s ethos, recognises students with not just academic talents and leadership qualities, but also a deep passion to contribute to society. This scholarship aims to provide opportunities for students to achieve their fullest potential in both academia and work-life situations.

Scholarship holders will be awarded the following benefits throughout the course of their undergraduate study as long as they maintain a record of good academic performance and exemplary conduct to the University:

• Full coverage of subsidised tuition fees (after tuition grant)
• 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 (applicable to scholarship holders who reside in NTU hostels only)
• 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 Scholars’ Orientation Programme, Scholars’ Award Ceremony, Outreach Programmes and Eminent Speaker Series

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

"As a College Scholar, I have been given numerous opportunities to advance both my personal growth and academic proficiency. Frequent invitations to talks by distinguished speakers have broadened my knowledge in areas beyond the scope of my curriculum. The lightened financial load gives me more time to engage in experiential learning such as the NBS Sichuan Teaching Project – programmes like this enable me to give back to society. The College Scholarship has enriched my university life thus far and serves as a constant motivation for me to develop as a holistic individual."

Leow Qiu Yi
Business, Year 2

College Scholarship

College Scholarship holders will receive full coverage of subsidised tuition fees (after tuition grant) and a living allowance of S$83,000 per academic year as long as they maintain a record of good academic performance and exemplary conduct to the University.

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

The Nanyang Scholarship provides tremendous financial help to me and my family. With a variety of book, living and travel allowances, I am able to pursue my academic interests with peace of mind. I get to participate in the Eminent Speakers Series, which features talks by budding National Geographic Explorers, acclaimed NASA Engineers and more. The scholarship also provides me with unprecedented access to a variety of leading professionals and broadens my global perspectives beyond the classroom. Also, being bond-free enables me to enjoy both the perks as well as the freedom of evaluating my career options.

Shaun Lim Choon Hoh
Aerospace Engineering, Year 2

Other Scholarships

NTU offers a variety of scholarships to freshmen pursuing their full-time undergraduate studies at NTU.

• ASEAN Undergraduate Scholarship
• E. W. Barker Scholarship
• Earth Observatory of Singapore (EOS) Undergraduate Scholarship
• LKCMedicine Scholarship
• LKY-STEP Award
• Renaissance Engineering Programme Scholarship
• NTU Science and Engineering Undergraduate Scholarship
• Toh Kim Chui Scholarship
• University Engineering Scholarship
• University Scholars Programme (USP) Scholarship
• Wee Kim Wee Legacy Fund Undergraduate Scholarship
The College of Engineering (CoE) offers industry-relevant degree programmes with world-class facilities and infrastructure for learning and research. Consistently ranked among the world’s best in engineering education and research, the College attracts reputable academics and researchers from all over the world, providing students with a diverse and enriching learning experience.

Comprising six internationally-renowned engineering schools and ranked 2nd globally in the Academic Ranking of World Universities for the field of Engineering/Technology and Computer Sciences 2016, CoE offers educational opportunities beyond traditional engineering disciplines. Students can advance their special interests, along with their entrepreneurial, innovative and business talents through a broad-based and multidisciplinary curriculum which integrates engineering with the arts, humanities, business and social sciences. In addition to 11 single degree Bachelor of Engineering programmes and a Bachelor of Science in Maritime Studies programme, students can read a double degree, second major, or minor with choices from over 35 disciplines.

CoE’s strong relationships with industry partners have also enabled the College to offer robust professional internship programmes that provide students opportunities to gain real-world and professional exposure, preparing them for their careers. Global Immersion programmes expand students’ perspectives, helping them to build connections and networks that will enrich and enhance their educational experience. With our holistic approach, students are well equipped with technical competencies as well as soft skills such as communication, analytical and entrepreneurial capabilities essential to take on challenges of the 21st century.

The future is yours to engineer. Broaden your horizons with CoE, a college that offers unparalleled possibilities through experiential learning.

**OUR SIX SCHOOLS ARE:**
- School of Chemical and Biomedical Engineering
- School of Civil and Environmental Engineering
- School of Computer Science and Engineering
- School of Electrical and Electronic Engineering
- School of Materials Science and Engineering
- School of Mechanical and Aerospace Engineering

The School of Chemical and Biomedical Engineering (SCBE) at Nanyang Technological University (NTU) aims to empower a new generation of engineers through a rigorous, industry-focused curriculum that integrates the principles of engineering with the fundamentals of life and chemical sciences. SCBE offers two direct honours degree programmes in Chemical and Biomolecular Engineering (CBE), and BioEngineering (BIE). Chemical Engineering is the branch of engineering that deals with the application of physical sciences and life sciences with mathematics and economics to the process of converting raw materials (of chemical or biomolecular nature) into more useful or valuable forms. Modern chemical engineering is also concerned with pioneering valuable new materials and techniques such as nanotechnology, fuel cells and biomedical engineering.

The CBE programme aims to produce a new generation of graduates with strong quantitative and analytical skills, as well as engineering know-how to excel in traditional chemical/petrochemical/pharmaceutical industries and other emerging fields.

BioEngineering is a fusion of the various disciplines of engineering and biomedical sciences. Taking best practices from the top four American universities, BIE blends modern biological principles with advanced engineering methods to train high-calibre engineers for the healthcare industry.

SCBE’s Chemical Engineering discipline was ranked 15th in the world, according to the 2015 QS World University Rankings by Subject. Discover the science and heart of engineering at SCBE.

**PROGRAMMES OFFERED**
- Bachelor of Engineering in BioEngineering
- Bachelor of Engineering in Chemical and Biomedical Engineering
- Bachelor of Engineering in BioEngineering/Chemical and Biomolecular Engineering with a Second Major in Business
- Bachelor of Engineering in BioEngineering/Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology
- Bachelor of Engineering in BioEngineering with a Second Major in Pharmaceutical Engineering
- Double Degree in Bachelor of Engineering (BioEngineering/Chemical and Biomolecular Engineering) and Bachelor of Arts (Economics)

**CAREER PROSPECTS**

The biomedical engineering and sciences sector has seen healthy growth and is slated to be a key engine of future growth in Singapore. In the recent five years, Singapore has invested close to S$2 billion in the biomedical industry and related institutions. BE graduates can find attractive opportunities in pharmaceutical industries, a range of research institutes, hospitals and organisations that deal with biomedical instruments, medical devices, biomaterials, drug discovery and more. CBE graduates have good prospects in traditional as well as emerging engineering fields such as petrochemicals, bio-pharmaceuticals, specialty chemicals, food/flavours/fragrances, nanotechnology, as well as trading and finance-related jobs in relevant industries.

Enrolling in SCBE was undoubtedly the best decision I have made. The SCBE curriculum focuses not only on conceptual knowledge – it equips us with practical skills that is applicable in the workplace. With the wide variety of electives, it allows us to gain a broader spectrum of knowledge in our areas of interest.

On top of academics, SCBE has provided me with an opportunity to be part of the Overseas Community Involvement Programme’s organising committee. This involvement has fulfilled my desire of not only reaching across physical boundaries, but also of overcoming the various mental barriers that children and youths devote as a result of their underprivileged backgrounds. I have gained positive and meaningful experiences. This made me more appreciative of what I have.

Khoa Yong Jie
Chemical and Biomolecular Engineering and Economics, Year 2
SCHOOL OF CIVIL AND ENVIRONMENTAL ENGINEERING
www.cee.ntu.edu.sg

The School of Civil and Environmental Engineering (CEE) aims to be a leading school for sustainable built environment. Given the continuous increase in population, human and trade traffic, CEE graduates are trained to provide safe and innovative solutions that are environmentally sustainable.

Future generations will face environmental challenges with far-reaching global consequences. Hence, we inculcate the spirit of lifelong learning in our graduates and encourage them to pursue advanced studies that equip them with technological skills to be successful and professionally responsible engineers.

Graduates from our Maritime Studies programme have the chance to take advantage of the unique possibilities in the maritime industry. Through this programme, they will be exposed to business management skills required in the local environment and international level. In their third year, they will have the opportunity to study at the BI Norwegian Business School in Norway for one semester. In their fourth year, they will have the opportunity to take advantage of the unique possibilities in the maritime industry.

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Build your vision of a better tomorrow at CEE.

“Business and Computer Science, Year 3
Goh Aik Ping, Andy

As civil engineers, we don’t just build retail malls, offices and homes. We also build environments which give people opportunities to create memories of their own. That’s how empowering our future jobs can be. Our Professors encourage independent learning and also always willing to make themselves available for consultations. We are encouraged to take on scholarships sponsored by various organisations. I was awarded the BCA-Industry Built Environment Undergraduate Scholarship with Woh Hup Pte Ltd. Internship opportunities provided by the school also allowed me to blend my academic knowledge with practical skills that I learnt at work, and opened my eyes to the real world. I like having the ability to shape our land/skyline as well as the idea that the fruits of my labour will be appreciated by future generations.

Emmanuel Chia Song Jie
Civil Engineering, Year 3

PROGRAMMES OFFERED
• Bachelor of Engineering in Civil Engineering
• Bachelor of Engineering in Civil Engineering with a Second Major in Business
• Bachelor of Engineering in Civil Engineering with a Second Major in Society & Urban Systems
• Bachelor of Engineering in Environmental Engineering
• Bachelor of Engineering in Environmental Engineering with a Second Major in Business
• Bachelor of Engineering in Environmental Engineering with a Second Major in Society & Urban Systems
• Bachelor of Science in Maritime Studies
• Bachelor of Science in Maritime Studies with a Second Major in Business

CAREER PROSPECTS
Civil Engineering graduates can have careers in the fields of land development and improvement, airport engineering, transportation planning, infrastructure planning, seismic engineering, concrete and building technology, fire engineering and project management and more. Environmental Engineering graduates can work in areas like water resources engineering, environmental technologies development, water and wastewater treatment, membrane technologies, desalination and resource recovery. Maritime Studies graduates can seek shore-based careers in areas such as marine operations, charting or logistics, freight forwarding and trade.

PROGRAMMES OFFERED
• Bachelor of Engineering in Civil Engineering
• Bachelor of Engineering in Civil Engineering with a Second Major in Business
• Bachelor of Engineering in Civil Engineering with a Second Major in Society & Urban Systems
• Bachelor of Science in Maritime Studies
• Bachelor of Science in Maritime Studies with a Second Major in Business

CAREER PROSPECTS
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It has been a joy being in CSEE’s Business and Computing programme. The school has successfully combined two fields of specialisations, offering students the best of both worlds. The programmes are constantly evolving, with new or revamped modules being offered every semester. These changes help ensure we keep up with the times and stay relevant.

The heavy emphasis on project work has also been tremendously useful, equipping us with both hard and soft skills. I have had many valuable experiences, and also made many friends during my time here.

Goh Aik Ping, Andy
Business and Computer Science, Year 3

A pioneer in offering the Computer Engineering degree and the Bachelor of Engineering in Computer Science programme in Singapore, the School of Computer Science and Engineering (SCEE) NTU, has produced top-earning graduates based on the Graduate Employment Survey (GES) by Ministry of Education for four consecutive years. The school has a growing enrolment list who are successful entrepreneurs as well as leaders in many well-known global multinational industries.

SCEE offers direct honours degree programmes with a distinctive blend of theory and practice, critical hands-on experience, project-based learning and professional internships. The programmes enhance the communication, analytical and professional skills of our graduates who are highly sought after in various industries. With a strong foundation, our graduates will be well prepared to use their skills to continually make breakthroughs and provide innovative solutions when they are at the forefront of technology development.

Become the future pioneers of greater and smarter technology with SCEE.

PROGRAMMES OFFERED
• Bachelor of Engineering in Computer Engineering
• Bachelor of Engineering in Computer Science
• Bachelor of Engineering in Computer Engineering/Computer Science with a Second Major in Business
• Bachelor of Engineering in Computer Engineering/Computer Science and Bachelor of Business (Business Analytics)
• Bachelor of Engineering in Computer Engineering/Computer Science and Bachelor of Arts (Economics)

CAREER PROSPECTS
SCEE graduates can seek careers in a vast number of industries ranging from game development, digital media and animation, interactive entertainment, robotics, software design, data analytics, data mining and database management, embedded systems, web services, cyber security, enterprise network management, P&M engineering, IT management, consultancy and solutions, engineering, sales and marketing, financial and banking services, telecommunications, education and training, business process outsourcing and management and more.
Did you know that deep learning is the technology behind Snapchat’s facial recognition system? I didn’t, until I used deep learning to detect faces during internship. It’s amazing how such a profound technology is based on a simple concept – mimicking the neurons in our brains.

Along with what I have learnt from my exchange at Aston University, UK, and other events in EEE, I realised this: although the world we see is a small piece of a huge puzzle, this tiny fragment influences the big picture. All these experiences fill the core of my life, just like having ice kacang on a hot day. Thank you EEE for all the wonderful experiences!

Poh Chao Yan Jacqqie
Electrical and Electronic Engineering, Year 4

MSE has performed commendably in the global rankings in the recent years. With this, students are assured of a highly credible degree. The robust and well-structured curriculum moulds students into competent material engineers. This is achieved through challenging modules, relevant specialisations and a compulsory semester-long attachment. I was able to earn a research attachment with Temasek Laboratories @ NTU. This experience has put me in good stead in securing internship applications with multinational companies, such as 3M and Rolls-Royce. I am also humbly privileged to be part of the School’s Leadership Excellence Programme, which has further honed my leadership and communication skills. MSE equips me well with skills and knowledge that will greatly enhance my employment prospects.

Choo Yi Jie
Materials Engineering, Year 3

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Choo Yi Jie
Materials Engineering, Year 3

PROGRAMMES OFFERED
• Bachelor of Engineering in Electrical and Electronic Engineering (EEE)¹
• Bachelor of Engineering in Information Engineering and Media (IEM)²
• Bachelor of Engineering (EEE/IEM) with a Second Major in Business
• Bachelor of Engineering (EEE) with a Second Major in Society & Urban Systems
• Double Degree in Bachelor of Engineering (EEE/IEM) and Bachelor of Arts (Economics)³

¹ (Specialisations: Biomedical Electronics/Communications Engineering/Computer Engineering/Digital Media Processing/Integrated Circuit Design/Intelligent Systems and Control Engineering/Microelectronics/Power and Clean Energy)

CAREER PROSPECTS
EEE graduates are sought after in the fields of automotive, information technology and telecommunication services, defence, manufacturing, research and development, power and clean energy and distribution, interactive and digital media, and finance-related businesses.

SCHOOL OF ELECTRICAL AND ELECTRONIC ENGINEERING
www.eee.ntu.edu.sg

RANKED 8th in the QS World University Rankings by Subject 2016, the School of Electrical and Electronic Engineering (EEE) offers a holistic all-rounded education. This is achieved by immersing students in a multi-faceted curriculum that combines engineering with cross-disciplinary courses in arts, business and humanities.

World-class equipment, teaching facilities and modern research laboratories enable EEE to provide a great learning environment to develop students into dynamic engineers of the future. Known for high academic standards and exemplary research, EEE also offers direct honours degree programmes that provide students with the flexibility to opt for a broad-based EEE education or enhanced specialisations. Our holistic approach enables students to develop to their fullest potential.

Accredited by the Engineering Accreditation Board (EAB) of the Institution of Engineers Singapore (IES) – a member of the Washington Accord (WA), our degrees are recognised by all the Institutions of Engineers worldwide.

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Engineers are in high demand across a broad spectrum of industries such as automotive, aerospace, biomedical, clean energy, consumer goods, defence, electronics, manufacturing, petrochemical, semiconductor, food & nutrition, healthcare and pharmaceutical. A good acumen for innovation could also lead to a technology-based entrepreneurial career.

Electrical and Electronic Engineering, Year 4

PROGRAMMES OFFERED
• Bachelor of Engineering in Electrical and Electronic Engineering (EEE)
• Bachelor of Engineering in Information Engineering and Media (IEM)
• Bachelor of Engineering (EEE/IEM) with a Second Major in Business
• Bachelor of Engineering (EEE) with a Second Major in Society & Urban Systems
• Double Degree in Bachelor of Engineering (EEE/IEM) and Bachelor of Arts (Economics)

¹ (Specialisations: Biomedical Electronics/Communications Engineering/Computer Engineering/Digital Media Processing/Integrated Circuit Design/Intelligent Systems and Control Engineering/Microelectronics/Power and Clean Energy)

CAREER PROSPECTS
EEE graduates are sought after in the fields of automotive, information technology and telecommunication services, defence, manufacturing, research and development, power and clean energy and distribution, interactive and digital media, and finance-related businesses.

SCHOOL OF MATERIALS SCIENCE AND ENGINEERING
www.mse.ntu.edu.sg

RANKED 8th in the QS World University Rankings by Subject 2016, the School of Materials Science and Engineering (MSE) in NTU is the world’s largest materials institute.

Our undergraduates are offered an integrated science-driven and application-oriented engineering education in advanced materials that underpin modern engineering practices. As part of the strategic plan to equip our graduates for the industry, MSE has identified four niche specialisation topics – Medical Materials, Industrial Materials Engineering, Nanoscience and Nanotechnology, and Innovation and Intellectual Property. We have also introduced two new Second Majors in Pharmaceutical Engineering and Medical Biology, to further align our graduates for job demands in the pharmaceutical and biomedical sectors.

Earning a research attachment with Temasek Laboratories @ NTU. This experience has put me in good stead in securing internship applications with multinational companies, such as 3M and Rolls-Royce. I am also humbly privileged to be part of the School’s Leadership Excellence Programme which has further honed my leadership and communication skills. MSE equips me well with skills and knowledge that will greatly enhance my employment prospects.

Choo Yi Jie
Materials Engineering, Year 3

Ranked top in Asia and 8th in the QS World University Rankings by Subject 2016, the School of Materials Science and Engineering (MSE) in NTU is the world’s largest materials institute.

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Choo Yi Jie
Materials Engineering, Year 3

PROGRAMMES OFFERED
• Bachelor of Engineering in Materials Engineering
• Bachelor of Engineering in Materials Engineering with a Minor in Business
• Bachelor of Engineering in Materials Engineering with a Second Major in Business
• Bachelor of Engineering in Materials Engineering with a Second Major in Pharmaceutical Engineering
• Bachelor of Engineering in Materials Engineering with a Second Major in Medical Biology
• Double Degree in Bachelor of Engineering (Materials Engineering) and Bachelor of Arts (Economics)

CAREER PROSPECTS
MSE graduates are in high demand across a broad spectrum of industries such as academia, aerospace, biomaterial, clean energy, consumer goods, defence, electronics, manufacturing, petrochemical, semiconductor, food & nutrition, healthcare and pharmaceutical. A good acumen for innovation could also lead to a technology-based entrepreneurial career.
More amazing possibilities await you at MAE. Aerospace engineers with specialty training and skill sets, allowing undergraduate programmes in Singapore, producing professional The Aerospace Engineering degree programme is among the top mechanical engineers meet the needs of the industry. With a strong foundation in engineering concepts and complements them with analytical and practical problem-solving skills, ensuring our graduates can specialise in different fields such as Marine & Offshore, Oil & Gas, Aerospace, Robotics, Nanotechnology and more. The Mechanical Engineering degree programme establishes a curriculum, our graduates can specialise in different fields and biomedical, power generation and distribution, robotics, manufacturing, marine and offshore engineering, petrochemical design and manufacturing, aircraft operations and maintenance, aviation regulation, defence science and technology, logistics, manufacturing, marine and offshore engineering, petrochemical and biomedical, power generation and distribution, robotics, product design, as well as project planning and management. MAE equips students with technical know-how, excellent communication skills and leadership qualities. Through a versatile programme, we have agreed partnerships with prominent industry players such as Rolls-Royce, Leonardo-Finmeccanica, Civil Aviation Authority of Singapore, and Sembcorp Marine, amongst others, and continue to gain much from these alliances as it builds upon its academic excellence. MAE graduates are in high demand amongst employers due to their adaptability and multi-faceted industrial knowledge. They can pursue opportunities in aerospace research, aircraft design and manufacturing, aircraft operations and maintenance, aviation regulation, defence science and technology, logistics, manufacturing, marine and offshore engineering, petrochemical and biomedical, power generation and distribution, robotics, More amazing possibilities await you at MAE.

PROGRAMMES OFFERED

MECHANICAL ENGINEERING

- Bachelor of Engineering in Mechanical Engineering
- Bachelor of Engineering in Mechanical Engineering with a Second Major in Business
- Bachelor of Engineering in Mechanical Engineering with a Second Major in Society and Urban Systems
- Double Degree in Bachelor of Engineering in Mechanical Engineering and Bachelor of Arts in Economics

AEROSPACE ENGINEERING

- Bachelor of Engineering in Aerospace Engineering
- Bachelor of Engineering in Aerospace Engineering with a Second Major in Business
- Double Degree in Bachelor of Engineering in Aerospace Engineering and Bachelor of Arts in Economics

CAREER PROSPECTS

MAE graduates are in high demand amongst employers due to their adaptability and multi-faceted industrial knowledge. They can pursue opportunities in aerospace research, aircraft design and manufacturing, aircraft operations and maintenance, aviation regulation, defence science and technology, logistics, manufacturing, marine and offshore engineering, petrochemical and biomedical, power generation and distribution, robotics, product design, as well as project planning and management.

The College of Humanities, Arts, And Social Sciences offers a wide selection of Majors across four distinct schools:

a) The School of Art, Design and Media (ADM), Singapore’s premier professional art school that offers degree programmes with a new curriculum in Design Art and Media Art (to be introduced in August 2017);
b) The Wee Kim Wee School of Communication and Information (WKWSCI), Asia’s top school in Communications;
c) The School of Humanities (SoH), dedicated to the study of the richness of human experience and existence through philosophy, literature, history and language and culture; and
d) The School of Social Sciences (SSS), committed to uncovering facts about the social world and creating change to improve human conditions through addressing contemporary issues in economics, globalisation and governance, psychology and the society in general.

The College seeks to offer well-balanced programmes that foster a culture of excellence and creativity through the breadth and depth of syllabus. We offer 12 Majors in Design Art, Media Art, Communication Studies, Chinese Studies, Economics, English Literature, History, Linguistics and Multilingual Studies, Philosophy, Psychology, Public Policy and Global Affairs and, Sociology. Students also have the option to pursue a Double Major, Second Major and Minors in each of these areas, as well as in subjects that are not offered as a Major, including Art History, Creative Writing, Urban and Environmental Studies, Translation, Film Studies and Global Asia.

Placing strong emphasis on analytical and communication skills, the College is committed to promoting internationalisation and cross-cultural understanding. Our students are taught to observe critically, think analytically, research methodically and communicate and write persuasively. We provide opportunities for them to spend a semester or two abroad, learn a new language, take part in volunteer work and immerse fully in University life. With a rapidly growing faculty of arts and humanities scholars and social scientists, four of the College’s Majors are ranked in the worlds top 50 by the QS World University Rankings by Subject 2016.
Transform and colour the world around you with ADM.

Come join the vibrant and supportive community at ADM. If you are passionate and committed to art, design and media, you will be guided and mentored by the award-winning, truly international faculty of artists, designers, film-makers and researchers who will be your guides and mentors.

The School is housed in our iconic building; an inspiring and spacious environment which is home to state-of-the-art facilities and equipment. We have an administrative support from the staff.

Coursework is mostly project-based and involves developing ideas and concepts, honing technical skills, conducting research and thinking critically and creatively. Freedom in approach is balanced and concepts, honing technical skills, conducting research and thinking critically and creatively. Freedom in approach is balanced and concepts, honing technical skills, conducting research and thinking critically and creatively.

ADM allows us to expand our skills for the creative industry. We are trained to work both individually and as groups in a conducive and cohesive school environment, with guidance from the faculty and administrative support from the staff.

In ADM, we not only develop as individuals, but as a family where every student learns to work and grow together. We work and play, enjoying every bit of our university education here.

NTU not only allowed me to improve my art and design skills and expand my appreciation for the arts but also provided me with the opportunities to lead as the Student Club President, giving a voice to ADM’s student community.

As an undergraduate in SoH, I had ample opportunities to become a student leader. I joined the Main Management Committee of the School Club as a freshmen. During my third year, I served as the President of the Club and represented the School on the 25th Student Union’s Council. In addition to developing leadership skills, I had the opportunity to join the Union in their Overseas Exposure Trip to Hong Kong in January 2016, to learn and interact with our international peers. It was during this trip that I began to fully appreciate the knowledge I had gained from my courses. Effectively, being part of my university education here.

The School of Humanities (SoH) offers programmes in a range of disciplines that involve the study of how people understand and explain the human experience. In essence, we offer programmes that further the comprehension of what it means to be human. Besides building an understanding of the past, the humanities also play a role in shaping the present and forging the future. They unlock our creativity and critical-thinking faculties, and enable us to construct sound arguments based on logic and reason. Most importantly, they teach us to ask meaningful questions pertaining to life, and the way we live it.

CAREER PROSPECTS

Students will gain direct entry into the Major of their choice as listed in the "Degree Programmes Offered" section. Not only can undergraduates augment their studies by minoring in a different core discipline, they also have unique additional options such as Creative Writing and Translation. There are also numerous opportunities for them to undertake internships or overseas exchanges, enhancing learning beyond the classroom.

In the 2016 QS World University Rankings, NTU ranked 45th in the Arts & Humanities.

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CAREER PROSPECTS

Students will gain direct entry into the Major of their choice as listed in the "Degree Programmes Offered" section. Not only can undergraduates augment their studies by minoring in a different core discipline, they also have unique additional options such as Creative Writing and Translation. There are also numerous opportunities for them to undertake internships or overseas exchanges, enhancing learning beyond the classroom.

In the 2016 QS World University Rankings, NTU ranked 45th in the Arts & Humanities.
The School of Social Sciences (SSS) specialises in the range of disciplines that analyse human society and social relationships. Research in the social sciences involves the use of empirical (or scientific) methods to study human behaviour and social phenomena and provide explanations for them. The study of the social sciences enhances our understanding of society and our social experiences. It augments our ability to make rational and evidence-based decisions and allows us to navigate complexity. Most importantly, it helps us to find solutions to societal issues. Students will gain direct entry into the Major(s) of their choice as listed in the “Degree Programmes Offered” section.

Not only can undergraduates augment their studies by minorin in different core disciplines, they also have unique additional options such as Environmental and Urban Studies, and Global Asia. There are also numerous opportunities for them to undertake internships or overseas exchanges, enhancing learning beyond the classroom.

In the 2016 QS World University Rankings, NTU ranked 22nd in the Social Sciences.

Become a changemaker with the School of Social Sciences.

**PROGRAMMES OFFERED**

- Bachelor of Arts in Economics
- Bachelor of Arts in Psychology
- Bachelor of Arts in Psychology with a Second Major in Biological Sciences
- Bachelor of Arts in Public Policy and Global Affairs
- Bachelor of Arts in Sociology
- Bachelor of Arts in one of the following combinations:*  
  - Economics & Media Analytics  
  - Economics & Psychology  
  - Economics & Public Policy and Global Affairs  
  - Psychology & Media Analytics  
  - Psychology & Linguistics and Multilingual Studies  
  - Bachelor of Science in Mathematics & Economics  
  - Double Degree in Bachelor of Engineering and Bachelor of Arts in Economics

* (The above Double Major programmes are offered as a single degree programme; each Major carries equal weight in the degree.)

**CAREER PROSPECTS**

SSS graduates can pursue careers in banking and finance, business, the civil service, education, social work, journalism, advertising, publishing, human resource management, public administration, arts administration, and other creative industries.
The NTU Science education arouses the student’s spirit of inquiry, instills respect for evidence, objectivity and reasoning, cultivates critical analytical thinking and develops problem-solving abilities.

At the College of Science, these highly-valued skills are imparted through a combination of theory, experiments and practical applications. Also, opportunities abound for our students in industrial internships, attachments to research labs, and overseas studies.

OUR THREE SCHOOLS ARE:

• Asian School of the Environment
• School of Biological Sciences
• School of Physical and Mathematical Sciences

The Asian School of the Environment (ASE) at NTU is an interdisciplinary School that aims to be a world leader in environmental research focusing on Asian environmental challenges. We integrate earth and environmental life science, ecology, engineering and technology, human ecology, humanities, and the social sciences to address key issues of the environment and sustainability.

The Environment Earth Systems Science Major is our flagship programme. This highly selective programme favours a small cohort, creating an innovative and interactive learning environment. Students who choose this course will gain a strong background in quantitative and communication skills, modern computing techniques, and knowledge in environmental earth systems, math, and sciences. Students can specialise in one of the three tracks: Ecology and Ecosystems, Geosciences, or Society and the Earth System.

Be the catalyst of a sustainable future with ASE.
Be enlightened in the Life Sciences at SBS. Students with a global learning experience are taught at BUCM in the People’s Republic of China to provide the Bachelor of Medicine (Chinese Medicine) is conferred by Beijing University of Chinese Medicine through the double degree programme in Biomedical Structural Biology or Biomedical Materials with their interdisciplinary knowledge and training. Students may choose a Second Major in Chemical Biology, Food Science and Technology. The new era of biomedical research & development requires interdisciplinary knowledge and training. Students may choose a Second Major in Chemical Biology, Food Science and Technology, Biomedical Structural Biology or Biomedical Materials with their core programme. This further enriches students by equipping them with interdisciplinary insights and expertise.

At SBS, students can discover the uniqueness of Traditional Chinese Medicine through the double degree programmes in Biomedical Sciences and Chinese Medicine which the Bachelor of Medicine (Chinese Medicine) is conferred by Beijing University of Chinese Medicine (BUCM). The first three years of this double degree programme are taught at NTU, while the final two years are taught at BUCM in the People’s Republic of China to provide students with a global learning experience.

Programmes Offered
- Bachelor of Science in Biological Sciences
- Bachelor of Science in Biological Sciences with a Second Major in Biomedical Materials
- Bachelor of Science in Biological Sciences with a Second Major in Biomedical Structural Biology
- Bachelor of Science in Biological Sciences with a Second Major in Chemical Biology
- Bachelor of Science in Biological Sciences with a Second Major in Food Science and Technology
- Bachelor of Science in Biological Sciences with a Second Major in Psychology
- Double Degree in Bachelor of Science in Biomedical Sciences awarded by NTU and Bachelor of Medicine (Chinese Medicine) awarded by BUCM

Career Prospects
SBS graduates will be well-equipped with in-depth, job relevant knowledge and transferable skill sets for rewarding careers in the biomedical industries, healthcare services, biomedical research, pharmaceutical and life sciences industries. Career opportunities for graduates with an additional Major are extended to other areas such as business, advertising, health and the media, biotechnology, food processing companies and allied industries.

Majoring in Chemistry at SPMS has been a rewarding experience. The School's well-equipped laboratories and unique emphasis on hands-on learning has equipped me with skills that are industrially applicable. Here, learning goes beyond the pursuit of scientific knowledge through a vibrant culture of student-led activities. As a freelance writer for the campus newspaper, I had a platform to express my views on topics ranging from politics to global affairs.

Student life is also abound with opportunities to gain global exposure and I was able to embark on a summer study programme at the University of California, Berkeley.

The School of Biological Sciences (SBS) provides every student with a truly international education in cutting-edge biomedical and life sciences. With faculty originating from over 20 different countries, students are immersed in an enriching culture of knowledge. They can look forward to stimulating and challenging curricula that meet the discerning demands of both the life sciences and biomedical industries worldwide.

Programmes Offered
- Bachelor of Science in Biological Sciences
- Bachelor of Science in Biological Sciences with a Second Major in Biomedical Materials
- Bachelor of Science in Biological Sciences with a Second Major in Biomedical Structural Biology
- Bachelor of Science in Biological Sciences with a Second Major in Chemical Biology
- Bachelor of Science in Biological Sciences with a Second Major in Food Science and Technology
- Bachelor of Science in Biological Sciences with a Major in Psychology
- Double Degree in Bachelor of Science in Biomedical Sciences awarded by NTU and Bachelor of Medicine (Chinese Medicine) awarded by BUCM

Career Prospects
SPMS graduates will be in good stead to work in fields of banking and finance, education, IT and communications, medical sectors, pharmaceutical and chemical industries, food industries, semiconductor industries and R&D departments of defence industries.

Chemistry graduates can find employment in a wide range of chemical-related industries, such as the biomedical, pharmaceutical, patrochemical, polymer/paint/semiconductor and food and beverage industries.

Mathematics graduates often play a leading role in fields as diverse as finance, IT, biotechnology and many others.

Physics and Applied Physics graduates are rewarded with a wide choice of careers with research organisations, semiconductor industries, equipment manufacturers, financial and trading companies and more.
The Lee Kong Chian School of Medicine (LKCMedicine), a partnership between two world-class universities, NTU and Imperial College London (Imperial), is training a generation of doctors who will put patients at the centre of their exemplary medical care.

LKCMedicine’s primary clinical partner is the National Healthcare Group, a leader in public healthcare recognised for the quality of its medical expertise, facilities and teaching. The School aims to be a model for innovative medical education and a centre for transformative research. Graduates of the five-year undergraduate medical degree programme will have a strong understanding of the scientific basis of medicine, along with interdisciplinary subjects, including engineering, technology, business and the humanities. Its first doctors will graduate in 2018 with a Bachelor of Medicine and Bachelor of Surgery awarded jointly by NTU and Imperial, and become doctors who will enhance Singapore’s healthcare in the decades to come.

A Joint Medical School by Imperial College London and Nanyang Technological University, Singapore

Created to offer an innovative medical education of the highest international standards, the Lee Kong Chian School of Medicine’s curriculum draws extensively from the world-renowned medical curriculum of Imperial and leverages on the strengths of NTU in biomedical sciences, engineering and humanities.

Our integrated multidisciplinary curriculum combines the finest traditions of medical training with innovative approaches to teaching and learning. At LKCMedicine, students’ progress through the five years is clearly signposted, with learning outcomes to guide them each step of the way. Each stage of the curriculum has a different area of focus, using different approaches to teaching and learning:

Years 1 and 2: Integrated science in a medical context
- Team-based Learning
- Hands-on science practicals
- Regular communication skills training
- Early patient contact

Years 3 and 4: Core clinical medicine in practice and medicine for all stages of life & in diverse settings
- Clinical training across various hospitals in Singapore
- Core tutors guide learning
- Campus teaching weeks
- Scholarly projects

Year 5: Preparing for practice as a doctor
- Overseas elective and home-based selective
- Student Assistantship Programme

LKCMedicine nurtures students to become competent and compassionate doctors. They learn not only the science of medicine, but how to apply it with humanity for the benefit of their patients. The curriculum emphasises communication skills, professionalism and ethics. What students learn will guide their practice, keeping patients at the heart of all they do.

Become the kind of doctor you and I would like to have caring for us.

PROGRAMME OFFERED
- Bachelor of Medicine and Bachelor of Surgery (MBBS)

CAREER PROSPECTS

Armed with the scientific understanding, technological awareness, holistic approach to patient care and lifelong learning skills needed to succeed in all medical specialties, LKCMedicine graduates can expect fulfilling careers as outstanding doctors and medical leaders across the full spectrum of healthcare services in Singapore. They will be well-placed to shape the future of medical practice in Singapore.

Choosing LKCMedicine is one of the best decisions I have made. I have grown immensely in my journey here: learning and understanding the basic sciences in the first two years and subsequently spending most of my time on hospital wards interacting with patients, clinicians and other healthcare professionals, developing the skills to be a better doctor. At each clinical posting, there is something new to learn, a touching story to listen to, and a skill to improve on. Our tutors are dedicated to training the next generation of doctors and make extra effort to guide us. Beyond LKCMedicine’s innovative learning infrastructure and curriculum, I feel that the LKCMedicine community of faculty, staff and students, is what has made LKCMedicine a world-class medical school. At LKCMedicine, we are given opportunities and space to shape the School’s identity and culture which will continue for many years to come.

Ang Jia Wei
MBBS, Year 4
NANYANG BUSINESS SCHOOL
www.nbs.ntu.edu.sg

Consistently listed among the world’s top-tier business schools, Nanyang Business School (NBS) is one of the most established and comprehensive providers of business and management education in the Asia Pacific.

For more than 50 years, we have nurtured leaders from around the world, employing an innovative pedagogy that melds rigorous academic theory with real-world business practice. The School draws on the strengths of one of Asia’s most comprehensive research-intensive universities to provide enriching opportunities for interdisciplinary studies.

This holistic approach extends across our wide array of undergraduate and graduate programmes, as well as non-degree executive courses, ensuring that our graduates succeed in today’s increasingly dynamic and interconnected world.

Our academic excellence and industry relevance is well recognised globally by independent publications and organisations. Our MBA programme is ranked consistently as one of Asia’s best, and we are accredited by the European Quality Improvement System (EQUIS) and the Association to Advance Collegiate Schools of Business (AACSB), Nanyang Business School (NBS) is one of the only 11 business schools with Accounting Accreditation outside the US. These accreditations are the most recognised endorsements for business education, and provide assurance that our degrees are recognised globally. They affirm that our teaching and research meet world-class standards, and attest to the strength of our faculty scholarship, curricula and corporate connections.

Our faculty consists of thought leaders who are frequently quoted in the media, cited in academic journals, and invited to speak at conferences as leading authorities in their fields. Partnerships with first-class universities around the world, such as Massachusetts Institute of Technology, Stanford and Cornell, offer students numerous opportunities for global exchange and learning through overseas attachments.

We offer our students unique opportunities to grow and learn through collaborations with more than 150 partner universities and 100 leading companies and industry partners from around the world. Our industry partnerships provide students with global perspectives that are pivotal for career advancement in today’s business world.

NBS has more than 3,000 undergraduate students and over 470 postgraduate students from Singapore and around the world. This mix of cultures, diversity and experiences sets the foundation for grooming strong, dynamic and versatile leaders who are well-versed in savvy and immensely sought after by top employers in Singapore.

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We offer our students unique opportunities to grow and learn through collaborations with more than 150 partner universities and 100 leading companies and industry partners from around the world. Our industry partnerships provide students with global perspectives that are pivotal for career advancement in today’s business world.

NBS has more than 3,000 undergraduate students and over 470 postgraduate students from Singapore and around the world. This mix of cultures, diversity and experiences sets the foundation for grooming strong, dynamic and versatile leaders who are well-versed in savvy and immensely sought after by top employers in Singapore and beyond.

Outstanding Achievements
• Ranked 1st in Singapore, 6th in Asia Pacific and 29th in the Financial Times’ Global MBA Ranking 2016.
• Ranked 10th globally by Financial Times for EMBA programmes.
• Ranked 56th among The Economist’s list of the world’s top 100 MBA programmes.

Discover a fascinating world of business with NBS.
Singapore’s education system is considered one of the best in the world and the National Institute of Education (NIE), Singapore, has been pivotal in ensuring the quality of teachers, making this possible. NIE has been providing both initial teacher preparation and continual teacher professional development for the past 60 years. Its emphasis on educational research has prepared both teachers and students to adapt to the rapidly-evolving educational landscape.

Become a guiding light for our youths by signing up for NIE’s programmes. The programmes offer education and pedagogy courses for effective teaching and courses on specialised subject knowledge in at least one academic discipline. There are two teaching tracks – either primary or secondary level teaching.

To cater to the diversity of applicants’ educational backgrounds, there are multiple pathways for professional advancement. Apart from the Bachelor of Arts (Education)/Science (Education) programmes, NIE also offers the Postgraduate Diploma in Education for university graduates and the Diploma in Education for those with pre-university and/or diploma qualifications. Student teachers have the opportunity to gain international perspectives on education through our programmes. Such opportunities include International Practicum, Semester Exchange and Service and Leadership Training programmes.

Altruistic virtues are also infused in our curriculum. For example, through our Group Endeavours in Service Learning (GESL) projects, our student teachers are given opportunities to reach out and render service to the community.

Join NIE and help mould young minds into promising leaders of the future.

Lim En Qi
Arts (Education), Year 3

The Bachelor of Arts (Education) programme at NIE is truly exceptional. It has not only enabled me to learn subject-content knowledge at a depth which rivals other universities, but also developed me with essential pedagogical skills. Opportunities to go for local/international placements every year allow student teachers to build upon what they have learnt in class and hone their teaching competencies.

Furthermore, taking up the role of President of the Teaching Scholars’ Programme Club has allowed me to develop strong leadership and management skills which will benefit me greatly in the teaching profession. I am thankful for the holistic and enriching undergraduate education experience here at NIE.

Lim En Qi
Arts (Education), Year 2

PROGRAMMES OFFERED
• Bachelor of Arts (Education)
• Bachelor of Science (Education)

CAREER PROSPECTS
Graduates of NIE’s degree programmes are fully-qualified education professionals. The Ministry of Education provides many opportunities for personal and professional growth. Graduates are expected to be in high demand within the Singapore education system and beyond.
Jump-start your career in the sport industry with SSM. To their degree, undergraduates also have the opportunity to spend a year abroad, run by well-qualified academic staff. To add an international flavour to the programme, SSM students have opportunities to attend guest lectures from industry partners and the development of soft skills. The comprehensive approach offered by the programme equips SSM students for engagement in every arena within the sport industry. Moreover, to ensure quality experiences, SSM has collaborations with sports administrators, event managers, writers and marketers, to present real-world challenges and solutions, giving students a much deeper understanding of how the body adapts to training and exercise. They have given me a much deeper understanding of how the body adapts to training and exercise.

As a sprint kayaker with the Singapore National Team, I have benefited from SSM courses such as physiology and biomechanics. They have given me a much deeper understanding of how the body adapts to training and ways to improve my technical skills. I feel that SSM students share the same burning passion for sport. Out of all the Schools in NTU, I feel that SSM students share the strongest bonds.

Yap Keat Howe Luke
Sport Science and Management, Year 4

The SSM programme is unique in a sense that many undergraduates are sport enthusiasts of all levels and we share the same burning passion for sport. Out of all the Schools in NTU, I feel that SSM students share the strongest bonds.

Students, regardless of nationality, should apply under one of the following application groups that correspond to their qualifications.

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>APPLICATION PERIOD</th>
<th>APPLICATION FEE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Singapore-Cambridge GCE ‘A’ Level Applicants, regardless of nationality, presenting the Singapore-Cambridge GCE ‘A’ Level certificate</td>
<td>Start: Date of release of the ‘A’ Level results End: 19 March 2017</td>
<td>VISA or Mastercard or DBS/POSB ATM – S$10</td>
</tr>
<tr>
<td>Diploma Awarded by a Polytechnic in Singapore Applicants, regardless of nationality, who have graduated with a relevant diploma or are graduating students from one of the following institutions: - One of the five polytechnics in Singapore - Nanyang Academy of Fine Arts (NAFA) - LASALLE College of the Arts - BCA Academy - Singapore Sports School - Auckland University of Technology (Diploma in Sports Management &amp; Exercise Science only)</td>
<td>Start: 1 Feb 2017 End: 21 Feb 2017</td>
<td>VISA or Mastercard or DBS/POSB ATM – S$10</td>
</tr>
<tr>
<td>NUS High School Diploma Applicants, regardless of nationality, presenting the NUS High School Diploma awarded by NUS High School of Mathematics &amp; Science</td>
<td>Start: 1 Dec 2016 End: 15 Jan 2017</td>
<td>VISA or Mastercard or DBS/POSB ATM – S$10</td>
</tr>
<tr>
<td>International Baccalaureate (IB) Diploma Applicants, regardless of nationality, presenting the International Baccalaureate (IB) Diploma awarded by International Baccalaureate Organization (IBO)</td>
<td>Start: 15 Oct 2016 End: 15 Mar 2017</td>
<td>• Singaporean or Singapore Permanent Resident (SPR) Applicants: VISA or Mastercard or DBS/POSB ATM – S$10 • International Applicants: Bank draft – US$30 / Visa or Mastercard – S$60</td>
</tr>
<tr>
<td>International &amp; Other Qualifications Applicants, regardless of nationality, presenting an International qualification (e.g. Malaysia STPM/UEC, India Standard 12, Indonesia SMA UAN, PRC Gao Kao, Vietnam High School Graduation Certificate, etc) or other qualifications not specified in the preceding groups above</td>
<td>Please refer to the table on next page.</td>
<td></td>
</tr>
<tr>
<td>Part-Time B.Eng Applicants, regardless of nationality, who have graduated with a relevant diploma or are graduating students from one of the five polytechnics in Singapore</td>
<td>Start: 1 Dec 2016 End: 21 Feb 2017</td>
<td>VISA or Mastercard or DBS/POSB ATM – S$65</td>
</tr>
</tbody>
</table>

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.

Notes:
1. Former or current students of National University of Singapore (NUS), Singapore Management University (SMU), Singapore University of Technology and Design (SUTD) or Singapore Institute of Technology (SIT) seeking admission may apply under one of the application groups listed above.
2. Former Nanyang Technological University (NTU) students seeking re-admission or current NTU students seeking change of programme to Arts (Education) and Science (Education) may apply under one of the application groups listed above.
3. Full-time National Servicemen (NSF) with places already reserved at NTU and who wish to submit new applications may do so by applying under one of the application groups listed above.

Students entering at Year 4 must complete their degree at NTU. Students entering at Year 3 may apply for transfer to another degree at NTU.

APPLY TO NTU

SCHOOL OF SPORTS MANAGEMENT

ssm.ntu.edu.sg

Singapore’s strategic geographical location makes it the perfect host country for regional sporting events. Bolstered by excellent infrastructure, security, steady growth in the sport and leisure industry and increased numbers of major sporting events, the nation is a regional epicentre of sporting action. Moreover, with the inception of the Sports Hub, the demand for trained sporting professionals has soared.

The Sport Science and Management (SSM) curriculum was specifically conceptualised in anticipation of the exciting prospect of Singapore becoming the region’s leading sporting centre. The SSM degree is the sole sport programme offered by an autonomous university in Singapore.

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APPLICATION FOR ADMISSION
FOR INTERNATIONAL & OTHER QUALIFICATIONS
(ACADEMIC YEAR 2017-18)

Students with international qualifications must have completed at least 12 years of general education up to GCE 'A' Level or equivalent acceptable 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.

<table>
<thead>
<tr>
<th>INTERNATIONAL QUALIFICATION</th>
<th>APPLICATION DETAILS</th>
<th>APPLICATION PERIOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>American High School Diploma</td>
<td>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 Subject Tests must fulfil the subject prerequisites of the undergraduate programmes here. SAT Reasoning Test/SAT Subject Test/ACT must have been 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 the Cambridge Advanced Level Mathematics.</td>
<td>15 Oct 2016 - 10 Mar 2017</td>
</tr>
<tr>
<td>Canadian Pre-U (which includes but is not limited to Alberta High School Diploma, British Columbia Certificate of Graduation and Ontario OSSD)</td>
<td>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 (Grades 11 and 12) are required to take the NTU entrance examination.</td>
<td>15 Oct 2016 - 15 Jan 2017</td>
</tr>
<tr>
<td>French Baccalauréat (FB)</td>
<td>Admission is based on actual FB results. Actual results need to be submitted within 3 days after release for final decision.</td>
<td>15 Oct 2016 - 10 Mar 2017</td>
</tr>
<tr>
<td>German Abitur</td>
<td>Apply with final-term grades before the closing date if you are in the final year of high school.</td>
<td>15 Oct 2016 - 10 Jan 2017</td>
</tr>
<tr>
<td>Hong Kong Diploma of Secondary Education (HKDSE)</td>
<td>Admission is based on actual HKDSE results. Actual results need to be submitted within 3 days after release for final decision.</td>
<td>15 Oct 2016 - 15 Mar 2017</td>
</tr>
<tr>
<td>India Standard 12</td>
<td>Admission is based on Grade 12 results. Actual Standard 12 results need to be submitted within 3 days after release for final decision.</td>
<td>15 Oct 2016 - 10 Mar 2017</td>
</tr>
<tr>
<td>Malaysia Sijil Tinggi Persekolahan Malaysia (STPM)</td>
<td>E110 English certificate/MEI/IELTS/TOEFL/SAT Reasoning Test/ACT with Writing is compulsory if you are applying for non-engineering/non-science programmes except Chinese programmes.</td>
<td>15 Oct 2016 - 10 Mar 2017</td>
</tr>
<tr>
<td>Singapore O-Level</td>
<td>Applicants who have taken Gao Kao: apply with Gao Kao results together with the Mathematics Subject Test. SAT Reasoning Test/ACT with Writing and at least one AP subject test (College Board) are compulsory.</td>
<td>15 Oct 2016 - 15 Dec 2016</td>
</tr>
<tr>
<td>Mauritius High School Certificate (HSC)</td>
<td>Admission is based on actual HSC results.</td>
<td>15 Oct 2016 - 10 Jan 2017</td>
</tr>
<tr>
<td>Myanmar Matriculation Examination</td>
<td>NTU entrance examination may be required for selected applicants.</td>
<td>15 Oct 2016 - 15 Jan 2017</td>
</tr>
<tr>
<td>New Zealand NCEA 3</td>
<td>Apply with final-year results before the closing date if you are in the final year of high school.</td>
<td>15 Oct 2016 - 15 Jan 2017</td>
</tr>
<tr>
<td>PRC National College Entrance Examination (Gao Kao)</td>
<td>Current Senior Middle 3 applicants sitting for Gao Kao in 2017 apply with Senior Middle 1 &amp; 2 results together with SLTS/TOEFL/SAT Reasoning Test/ACT with Writing/PTE Academic/Ameson English score*</td>
<td>15 Oct 2016 - 15 Jan 2017</td>
</tr>
<tr>
<td>• Applicants who have taken Gao Kao apply with Gao Kao results together with SLTS/TOEFL/SAT Reasoning Test/ACT with Writing/PTE Academic/Ameson English score*</td>
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</tr>
<tr>
<td>• Visit Ameson Chinese Elite Identification Scheme (ACES) website at <a href="http://aces.ameson.org">http://aces.ameson.org</a> for details.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Applicants who have taken other Ameson Subject Tests should also submit these scores for our evaluation.</td>
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<td></td>
</tr>
<tr>
<td>• Admission interview will be conducted for selected candidates.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• SMA Ujian Nasional (UAN)</td>
<td>Apply with Rapor SMA Year 10 and Year 11 results before closing date if you are taking UAN in 2017.</td>
<td>15 Oct 2016 - 10 Dec 2016</td>
</tr>
</tbody>
</table>

Please visit www.ntu.edu.sg/UndergradAdmissions/Pages/EntranceExaminations.aspx for details on entrance examination for all applicants.

APPLICATION PROCEDURE
Applications have to be submitted online at www.ntu.edu.sg/UndergradAdmissions.

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 Indonesian language. If you are applying for the Medicine or Art, Design & Media programmes, please refer to the minimum subject requirements from page 61 to 63 for details on the additional documents you need to submit.

There are two modes to submit your documents [Please use only one mode]:

a) Scan documents in full colour and upload online to the ‘Checklist’ via ‘Check Status’ link
b) 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. Application deadlines as shown in the above table applies to scholarship applications.

APPLICATION FEE
Application fee is non-refundable and non-transferable under all circumstances. The following payment modes are available:

- Bank draft: SGD30 or USD30 (inclusive of SGD10 or USD10 handling charge)
- Credit card: SGD30

ENTRANCE EXAMINATION
International students with Malaysia STPM, Malaysia UEC, ’A’ Level certificate (AQA, Brunei, Cambridge, Edexcel, Hong Kong, London, Malaysia, and Sri Lanka), India Standard 12, Mauritius HSC, PRC Gao Kao, American High School Diploma, Malaysian A Levels, AQA, Hong Kong Diploma of Secondary Education (HKDSE), French Baccalauréat (FB), International Baccalauréate (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
This 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.
## ADMISSION CRITERIA FOR STUDENTS WITH SINGAPORE-CAMBRIDGE GCE ‘A’ LEVEL

**MINIMUM SUBJECT REQUIREMENTS**

You are offering the Singapore-Cambridge GCE ‘A’ Level in the English medium and must fulfill all of the following:

- Obtained at least two passes in subjects at H2 level and attempted General Paper (SP) or Knowledge & Inquiry (KI) in the same sitting.
- Met one of the following Mother Tongue Language (MTL) requirements:
  - A minimum of 'B' grades in H1 MTL or General Studies in Chinese or H2 Mother Tongue Language & Literature (MTLL) taken at ‘A’ level.
  - A minimum of 'D' in Higher MTL taken at ‘O’ level.

In addition to fulfilling the above admission criteria, applicants have to meet the following minimum subject requirements of the degree programmes listed below.

### RENAISSANCE ENGINEERING PROGRAMME

<table>
<thead>
<tr>
<th>COLLEGE OF ENGINEERING</th>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/EVALUATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renaissance Engineering Programme</td>
<td>H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing, and H1 Level/O Level pass in Physics/equivalent**</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### COLLEGE OF ENGINEERING

<table>
<thead>
<tr>
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<th>SELECTION TEST/EVALUATION</th>
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<tbody>
<tr>
<td>Engineering**</td>
<td>H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing, and H1 Level/O Level pass in Physics/equivalent**</td>
</tr>
<tr>
<td>Aerospace Engineering**</td>
<td>H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing, and H1 Level/O Level pass in Physics/equivalent**</td>
</tr>
<tr>
<td>Bioengineering**</td>
<td>H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing, and H1 Level/O Level pass in Physics/equivalent**</td>
</tr>
<tr>
<td>Computer Engineering**</td>
<td>H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing, and H1 Level/O Level pass in Physics/equivalent**</td>
</tr>
<tr>
<td>Information Engineering and Media**</td>
<td>H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Computing, and H1 Level/O Level pass in Physics/equivalent**</td>
</tr>
</tbody>
</table>

### COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

<table>
<thead>
<tr>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/EVALUATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Literature</td>
<td>A good grade in General Paper/Knowledge &amp; Inquiry</td>
</tr>
<tr>
<td>Philosophy</td>
<td>A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge &amp; Inquiry</td>
</tr>
<tr>
<td>Psychology with a Second Major in Biological Sciences</td>
<td>A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge &amp; Inquiry, and H1 Level pass in Physical/Chemistry/Biology</td>
</tr>
<tr>
<td>History</td>
<td>A good grade in General Paper/Knowledge &amp; Inquiry/H1 Level History/English Literature/Geography</td>
</tr>
<tr>
<td>Public Policy and Global Affairs</td>
<td>A good grade in General Paper/Knowledge &amp; Inquiry</td>
</tr>
<tr>
<td>Linguistics and Multilingual Studies</td>
<td>A good grade in General Paper/Knowledge &amp; Inquiry/H1 Level English Literature/History/Geography/Mother Tongue Language</td>
</tr>
<tr>
<td>Sociology</td>
<td>A good grade in General Paper/Knowledge &amp; Inquiry</td>
</tr>
</tbody>
</table>

### DOUBLE MAJOR PROGRAMMES

<table>
<thead>
<tr>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/EVALUATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics and Media Analytics</td>
<td>A good grade in H2 Level Mathematics, and A good grade in General Paper/Knowledge &amp; Inquiry</td>
</tr>
<tr>
<td>Economics and Psychology</td>
<td>A good grade in H2 Level Mathematics, and A good grade in General Paper/Knowledge &amp; Inquiry</td>
</tr>
<tr>
<td>Economics and Public Policy &amp; Global Affairs</td>
<td>A good grade in H2 Level Mathematics, and A good grade in General Paper/Knowledge &amp; Inquiry</td>
</tr>
<tr>
<td>Psychology and Media Analytics</td>
<td>A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge &amp; Inquiry/H1 Level History/English Literature/Geography</td>
</tr>
<tr>
<td>Psychology and Linguistics &amp; Multilingual Studies</td>
<td>A good grade in H1 Level Mathematics, and A good grade in General Paper/Knowledge &amp; Inquiry/H1 Level History/English Literature/Geography/Mother Tongue Language</td>
</tr>
<tr>
<td>English Literature and Art History</td>
<td>A good grade in General Paper/Knowledge &amp; Inquiry/H1 Level English Literature/H2 Level History</td>
</tr>
</tbody>
</table>
COLLEGE OF SCIENCE MINIMUM SUBJECT REQUIREMENTS SELECTION TEST/INTERVIEW

- Biological Sciences with a Second Major in Biomedical Materials
  H1 Level pass in Mathematics, and H2 Level pass in Chemistry/Physics
  On a selective basis

- Biological Sciences with a Second Major in Psychology
  H1 Level pass in Mathematics, and H2 Level pass in Psychology
  On a selective basis

- Biological Sciences with a Second Major in Biomedical Structural Biology
  H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology
  On a selective basis

- Biological Sciences with a Second Major in Food Science and Technology
  H1 Level pass in Mathematics, and H2 Level pass in Chemistry
  On a selective basis

- Biomedical Sciences and Chinese Medicine (Double Degree)
  H1 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology
  On a selective basis

- Chemistry and Biological Chemistry
  H2 Level pass in Chemistry, and H2 Level pass in Mathematics/Physics
  Yes

- Environmental Earth Systems Science
  H2 Level pass in Mathematics, and H2 Level pass in Physics/Chemistry/Biology/Economics/Computing
  On a selective basis

- Mathematical Sciences
  H2 Level pass in Mathematics

- Mathematics and Economics
  H2 Level pass in Mathematics

- Physics/Applied Physics
  H2 Level pass in Physics and Mathematics

- Physics with a Second Major in Mathematical Sciences
  H2 Level pass in Physics and Mathematics

NANYANG BUSINESS SCHOOL MINIMUM SUBJECT REQUIREMENTS SELECTION TEST/INTERVIEW

- Accountancy
  H1 Level pass in Mathematics, or "O" Level equivalent pass in Additional Mathematics
  On a selective basis

- Business
  On a selective basis

- Accountancy and Business (Double Degree)
  On a selective basis

- Accountancy with a Minor in Strategic Communication
  On a selective basis

- Business with a Minor in Strategic Communication
  On a selective basis

- Special Programmes
  - BBus and MSc (Financial Engineering)
  - BBus and MSc (Financial Engineering)
  On a selective basis

NATIONAL INSTITUTE OF EDUCATION MINIMUM SUBJECT REQUIREMENTS SELECTION TEST/INTERVIEW

- Arts (Education) *
  2 subjects at H1 Level, including a pass in General Paper/Knowledge & Inquiry, at one sitting, and Pass in Mathematics at H1 Level/O Level, and Pass in at least 5 subjects, including English as a First Language at O Level
  Yes

- Science (Education) *
  On a selective basis

SPORT SCIENCE AND MANAGEMENT MINIMUM SUBJECT REQUIREMENTS SELECTION TEST/INTERVIEW

- Sport Science and Management**
  H1 Level pass in Mathematics, or "O" Level equivalent pass in Additional Mathematics
  On a selective basis

LEE KONG CHIAN SCHOOL OF MEDICINE MINIMUM SUBJECT REQUIREMENTS SELECTION TEST/INTERVIEW

- Medicine
  H2 Level pass in Chemistry, and H2 Level pass in Biology/Physics
  Yes

  In addition, applicants are required to submit the following materials for admissions assessment:
  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 under Discretionary Admissions)
  4. Two referee/references 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.)

  Applicants may submit additional documents to support their applications.

  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 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.

  For further details, please visit www.nusmedicine.nus.edu.sg/Admissions/Pages/index.aspx.

NATIONAL INSTITUTE OF EDUCATION SELECTION TEST/INTERVIEW

- Arts (Education) *
  2 subjects at H1 Level, including a pass in General Paper/Knowledge & Inquiry, at one sitting, and Pass in Mathematics at H1 Level/O Level, and Pass in at least 5 subjects, including English as a First Language at O Level
  Yes

- Science (Education) *
  On a selective basis

SPORT SCIENCE AND MANAGEMENT SELECTION TEST/INTERVIEW

- Sport Science and Management**
  H1 Level pass in Mathematics, or "O" Level equivalent pass in Additional Mathematics
  On a selective basis

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

Footnotes to Minimum Subject Requirements

- Programme leading to Bachelor of Engineering Science and Master of Science in Technology Management.
- 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 Singapore-Cambridge GCE ‘A’ Level certificate: ‘O’ Level pass in Physics is only applicable to applicants who have not read Physics at H2/H1 Level.
- With International Baccalaureate Diploma: Physics at Standard Level is only applicable to applicants who have not read Physics at Higher Level.
- With NUS High School Diploma: Overall CAP of 2.0 in Physics is only applicable to applicants who have not majored in Physics.
- With International & Other Qualifications: Physics at Junior High School Level is only applicable to applicants who have not read Physics at Senior High School.
- With Singapore-Cambridge GCE ‘A’ Level certificate: H2 Level pass in Physics/Biology is only applicable to applicants who have not read H2 Level Mathematics.
- With International Baccalaureate Diploma: Physics/Biology at Higher Level is only applicable to applicants who have not read Mathematics at Higher Level.
- With NUS High School Diploma: Overall CAP of 2.0 in Physics/Biology is only applicable to applicants who have not majored in Mathematics.
- 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.
- With Singapore-Cambridge GCE ‘A’ Level certificate: H2 Level pass in Physics is only applicable to applicants who have not read H2 Level Mathematics.
- With International Baccalaureate Diploma: Physics at Higher Level is only applicable to applicants who have not read Mathematics at Higher Level.
- The requirement of Mathematics will take effect from Academic Year 2019-20.
- For AY2017-18 and AY2018-19, successful applicants may be advised to take up a Mathematics elective upon matriculation into the University.
- With International & Other Qualifications: Mathematics at Senior High School Level is only applicable to applicants who have not read Additional Mathematics at Junior High School Level.
- For Engineering programmes, students who are undecided on their Engineering major may opt for Engineering (i.e. Common Engineering) at the point of application. All Common Engineering students will read one semester of engineering studies after which they will be streamed into either Civil Engineering, Electrical and Electronic Engineering, Environmental Engineering, Materials Engineering or Mechanical Engineering at the end of Year 1, Semester 1. In all cases, admissions and streaming into an engineering major are merit-based.

** Programme leading to Bachelor of Science.
- The programme is offered as a single degree programme with two distinct majors; each major carries equal weight in the degree.
- The programme is also offered as a single degree programme with a Minor in Finance.
- These degree programmes offer many courses that may require further subject prerequisites. Please refer to the National Institute of Education (NIE) website for details.
- The programme is also offered as a single degree programme with a Second Specialisation in Predictive and Forensic Analytics.
ADMISSION CRITERIA FOR STUDENTS WITH DIPLOMA AWARDED BY A POLYTECHNIC IN SINGAPORE

MINIMUM SUBJECT REQUIREMENTS
You hold a relevant diploma or are a graduating student from one of the following institutions:
- One of the five polytechnics in Singapore
- Nanyang Academy of Fine Arts (NAFA)
- LASALLE College of the Arts
- BCA Academy
- Singapore Sports School–Auckland University of Technology (Diploma in Sports Management & Exercise Science only)

RELEVANT PROGRAMMES BASED ON YOUR DIPLOMA
For more information on the relevant degree programmes that you are eligible for, based on your diploma and the respective subject requirements, please visit https://wis.ntu.edu.sg/webexe/owa/adm_appl.relevant_diploma?student_type=F.

ADMISSION CRITERIA FOR STUDENTS WITH INTERNATIONAL BACCALAUREATE DIPLOMA

MINIMUM SUBJECT REQUIREMENTS
You are offering the International Baccalaureate (IB) Diploma, awarded by the International Baccalaureate Organization (IBO). In addition to fulfilling the above admission criteria, applicants have to meet the following minimum subject requirements of the degree programmes listed below.

<table>
<thead>
<tr>
<th>PROGRAMME</th>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/INTERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RENAISSANCE ENGINEERING</strong></td>
<td>Mathematics at Higher Level, and Physics/Chemistry/Biology at Higher Level, and Mathematics at Standard Level/Equivalent*</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>COLLEGE OF ENGINEERING</strong></td>
<td>Mathematics at Higher Level, and Physics/Chemistry/Biology at Higher Level, and Mathematics at Standard Level/Equivalent*</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Applicants may submit additional documents to support their applications.

**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 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.

For further details, please visit www.lkcmedicine.ntu.edu.sg/Admissions/Pages/Index.aspx.

**NANYANG BUSINESS SCHOOL**

MINIMUM SUBJECT REQUIREMENTS
- Accountancy*
- Business
- Accountancy and Business (Double Degree)
- Accountancy with a Minor in Strategic Communication
- Business with a Minor in Strategic Communication
- Special Programmes – BBus and MBus (Financial Engineering) – BBus and MBus (Financial Engineering)

Mathematics skills are essential for entry into Nanyang Business School (NBS).

Polytechnic applicants are therefore required to take a NTU Mathematics elective upon admission to NBS if:
- Applicants do not have "O" level Additional Mathematics
- Grade obtained for "O" level Additional Mathematics is O or below

Successful polytechnic applicants who do not meet the minimum Mathematics requirement above will be advised on the registration for the Mathematics elective upon matriculation into the University. For more information on the admission requirements, please visit http://admissions.ntu.edu.sg/UndergraduateAdmissions/Pages/PolyDiploma.aspx.

ADMISSION CRITERIA FOR STUDENTS WITH INTERNATIONAL BACCALAUREATE DIPLOMA

MINIMUM SUBJECT REQUIREMENTS
You are offering the International Baccalaureate (IB) Diploma, awarded by the International Baccalaureate Organization (IBO). In addition to fulfilling the above admission criteria, applicants have to meet the following minimum subject requirements of the degree programmes listed below.

<table>
<thead>
<tr>
<th>PROGRAMME</th>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/INTERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RENAISSANCE ENGINEERING</strong></td>
<td>Mathematics at Higher Level, and Physics/Chemistry/Biology at Higher Level, and Mathematics at Standard Level/Equivalent*</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>COLLEGE OF ENGINEERING</strong></td>
<td>Mathematics at Higher Level, and Physics/Chemistry/Biology at Higher Level, and Mathematics at Standard Level/Equivalent*</td>
<td>Yes</td>
</tr>
</tbody>
</table>

*Applicants may submit additional documents to support their applications.

**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 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.

For further details, please visit www.lkcmedicine.ntu.edu.sg/Admissions/Pages/Index.aspx.

**NANYANG BUSINESS SCHOOL**

MINIMUM SUBJECT REQUIREMENTS
- Accountancy*
- Business
- Accountancy and Business (Double Degree)
- Accountancy with a Minor in Strategic Communication
- Business with a Minor in Strategic Communication
- Special Programmes – BBus and MBus (Financial Engineering) – BBus and MBus (Financial Engineering)

Mathematics skills are essential for entry into Nanyang Business School (NBS).

Polytechnic applicants are therefore required to take a NTU Mathematics elective upon admission to NBS if:
- Applicants do not have "O" level Additional Mathematics
- Grade obtained for "O" level Additional Mathematics is O or below

Successful polytechnic applicants who do not meet the minimum Mathematics requirement above will be advised on the registration for the Mathematics elective upon matriculation into the University. For more information on the admission requirements, please visit http://admissions.ntu.edu.sg/UndergraduateAdmissions/Pages/PolyDiploma.aspx.
COLLEGE OF SCIENCE • MINIMUM SUBJECT REQUIREMENTS • SELECTION TEST/INTERVIEW
- Environmental Earth Systems Science Mathematics at Higher Level, and Physics/Chemistry/Biology/Economics/Computer Science at Higher Level On a selective basis
- Mathematical Sciences** Mathematics at Higher Level
- Physics/Applied Physics Physics and Mathematics at Higher Level
- Physics with a Second Major in Mathematical Sciences

LEE KONG CHIAN SCHOOL OF MEDICINE • MINIMUM SUBJECT REQUIREMENTS • SELECTION TEST/INTERVIEW
- Medicine Chemistry and Biology/Physics at Higher Level
  In addition, applicants are required to submit the following materials for admissions assessment:
  1. Academic results
  2. Personal statement
  3. Details of exceptional talents and/or outstanding achievements beyond school-curricular activities (if the applicant would like to be considered under Discretionary Admissions)
  4. Two online reference reports

NANYANG BUSINESS SCHOOL • MINIMUM SUBJECT REQUIREMENTS • SELECTION TEST/INTERVIEW
- Accountancy* Mathematics at Standard Level On a selective basis
- Business
- Accountancy and Business (Double Degree)
- Accountancy with a Minor in Strategic Communication
- Business with a Minor in Strategic Communication
- Special Programmes
  • BAcc and MSc (Financial Engineering)
  • BBus and MSc (Financial Engineering)

NATIONAL INSTITUTE OF EDUCATION • MINIMUM SUBJECT REQUIREMENTS • SELECTION TEST/INTERVIEW
- Arts (Education) * Mathematics and English A/Literature and Performance (in English) at Standard Level, and Physics at Standard Level
- Science (Education) * English A1/English A/Literature and Performance (in English) at Junior High School Level
  Pass in at least 5 subjects including English as a First Language at 'O' level/Junior High School Level

SPORT SCIENCE AND MANAGEMENT • MINIMUM SUBJECT REQUIREMENTS • SELECTION TEST/INTERVIEW
- Sport Science and Management** Mathematics at Standard Level On a selective basis

Note: The award of a minor or a second major will only be reflected in the graduate’s transcript but not on his/her degree certificate.
Please refer to page 53 for the description of the respective footnotes denoted in the above tables.
ADMISSION CRITERIA FOR STUDENTS WITH
NUS HIGH SCHOOL DIPLOMA

MINIMUM SUBJECT REQUIREMENTS

You are offering the NUS High School Diploma and must fulfil any one of the following Mother Tongue Language (MTL) requirements:

- A grade ‘O’ for Higher MTL at ‘O’ Level
- A pass in MTL B or a grade ‘S’ for General Studies in Chinese or H1 MTL or H2 Mother Tongue Language & Literature (MTLL) at ‘A’ Level
- An MOE-approved MTL in ‘A’ or MTL-exemption

In addition to fulfilling the above admission criteria, applicants have to meet the following minimum subject requirements of the degree programmes listed below:

<table>
<thead>
<tr>
<th>RENAISSANCE ENGINEERING PROGRAMME</th>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/INTERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renaissance Engineering Programme*</td>
<td>Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 on Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/Equivalent**</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COLLEGE OF ENGINEERING</th>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/INTERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Engineering**</td>
<td>Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Overall CAP of 2.0 in Physics/Equivalent**</td>
<td>Yes</td>
</tr>
<tr>
<td>- Aerospace Engineering**</td>
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<td></td>
</tr>
<tr>
<td>- Bioengineering**</td>
<td></td>
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<tr>
<td>- Computer Engineering**</td>
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<tr>
<td>- Computer Science**</td>
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<tr>
<td>- Information Engineering and Media**</td>
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</tr>
<tr>
<td>- Materials Engineering**</td>
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</tr>
</tbody>
</table>

The above single degree programmes are also offered with a Second Major in Business

- Civil Engineering**
- Environmental Engineering**
- Electrical and Electronic Engineering**
- Mechanical Engineering**

The above single degree programmes are also offered with a Second Major in:

- Business
- Society and Urban Systems
- Business and Computing (Double Degree)
- Business and Computer Engineering (Double Degree)
- Bioengineering with a Second Major in Food Science and Technology
- Bioengineering with a Second Major in Pharmaceutical Engineering
- Materials Engineering with a Second Major in Pharmaceutical Engineering
- Chemical and Biomolecular Engineering with a Second Major in Food Science and Technology
- Chemical and Biomolecular Engineering with a Second Major in Business

<table>
<thead>
<tr>
<th>COLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES</th>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/INTERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Art, Design and Media</td>
<td>Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Communication Studies</td>
<td>Good Overall CAP in English Language, and Major CAP of 2.0 in Mathematics</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Communication Studies with a Second Major in Business</td>
<td>Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Chinese</td>
<td>Good Overall CAP in Chinese Language</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Economics</td>
<td>Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Psychology</td>
<td>Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Psychology with a Second Major in Biological Sciences</td>
<td>Major CAP of 2.0 in Mathematics, and Good Overall CAP in English Language, and Major CAP of 2.0 in Physical/Chemistry/Biology</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- English Literature</td>
<td>Good Overall CAP in English Language</td>
<td>Yes</td>
</tr>
<tr>
<td>- History</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Linguistics and Multilingual Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Philosophy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Public Policy and Global Affairs</td>
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<tr>
<td>- Sociology</td>
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</tr>
</tbody>
</table>

DOUBLE MAJOR PROGRAMME*

- Economics and Media Analytics
- Economics and Psychology
- Economics and Public Policy & Global Affairs
- Psychology and Media Analytics
- Psychology and Linguistics & Multilingual Studies
- English Literature and Art History

<table>
<thead>
<tr>
<th>COLLEGE OF SCIENCE</th>
<th>MINIMUM SUBJECT REQUIREMENTS</th>
<th>SELECTION TEST/INTERVIEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Biological Sciences**</td>
<td>Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Biological Sciences with a Second Major in Psychology</td>
<td></td>
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</tr>
<tr>
<td>- Biological Sciences with a Second Major in Biomedical Structural Biology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Biological Sciences with a Second Major in Biomedical Materials</td>
<td>Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Physics/Equivalent**</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Biological Sciences with a Second Major in Food Science &amp; Technology</td>
<td>Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Physics/Equivalent**</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Biological Sciences with a Second Major in Chemical Biology</td>
<td>Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Physics/Equivalent**</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Biomedical Sciences and Chinese Medicine (Double Degree)</td>
<td>Major CAP of 2.0 in Mathematics, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Good Overall CAP in Chinese Language</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Chemistry and Biological Chemistry</td>
<td>Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Physics/Chemistry/Biology</td>
<td>On a selective basis</td>
</tr>
<tr>
<td>- Chemistry and Biological Chemistry with a Second Major in Food Science and Technology</td>
<td>Major CAP of 2.0 in Chemistry, and Major CAP of 2.0 in Physics/Chemistry/Biology, and Good Overall CAP in Chinese Language</td>
<td>On a selective basis</td>
</tr>
</tbody>
</table>

In addition, applicants are required to produce and submit the following materials for admissions assessment:

1. A Portfolio
2. Personal statement and writing samples
3. A creative project
4. Three visuals

For specific submission instructions and details, please refer to [http://www.adm.ntu.edu.sg/Programmes/ProspectiveStudents/undergraduatesdegrees/Pages/ADM-Admission-Requirements.aspx](http://www.adm.ntu.edu.sg/Programmes/ProspectiveStudents/undergraduatesdegrees/Pages/ADM-Admission-Requirements.aspx).
ADMISSION CRITERIA FOR STUDENTS WITH INTERNATIONAL & OTHER QUALIFICATIONS

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 47 and 48, applicants who are applying for the degree programmes listed below, must also meet the respective minimum subject requirements.

RENAISSANCE ENGINEERING PROGRAMME
MINIMUM SUBJECT REQUIREMENTS
- Mathematics and Physics/Chemistry/Biology at Senior High School Level, and Physics at Junior High School Level
- A good grade in General Paper/English at Senior High School Level

COLLEGE OF ENGINEERING
MINIMUM SUBJECT REQUIREMENTS
- Aerospace Engineering
- Bioengineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical and Electronic Engineering
- Engineering
- Environmental Engineering
- Information Engineering and Media
- Materials Engineering
- Mechanical Engineering
- Business and Computing (Double Degree)
- Business & Computer Engineering (Double Degree)
- Chemical and Biomolecular Engineering
- Bioengineering with a Second Major in Food Science and Technology
- Chemical and Biomolecular Engineering with a Second Major in Food Science & Technology
- Maritime Studies
- Maritime Studies with a Second Major in Business
- A good grade in General Paper/English at Senior High School Level
- Mathematics and Physics/Chemistry/Biology at Senior High School Level, and Physics at Junior High School Level

COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES
MINIMUM SUBJECT REQUIREMENTS
- Art, Design and Media
- Communication Studies
- Mathematics at Junior High School Level, and A good grade in General Paper/English at Senior High School Level
- Mathematics and Physics/Chemistry/Biology at Senior High School Level, and Physics at Junior High School Level
- 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 on his/her degree certificate. Please refer to page 53 for the description of the respective footnotes denoted in the above table.
COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES

- Communication Studies with a Second Major in Business
  - Additional Mathematics at Junior High School Level, and
  - A good grade in English at Senior High School Level
  On a selective basis

- Sociology
  - A good grade in General Paper/English at Senior High School Level
  On a selective basis

- Public Policy and Global Affairs
  - A good grade in Chinese at GCE ‘O’ Level or HSK Advanced Level
  On a selective basis

- Chinese
  - A good grade in Mathematics at Junior High School Level, and
  - A good grade in English at Senior High School Level
  On a selective basis

- Economics
  - A good grade in Additional Mathematics at Junior High School Level, and
  - A good grade in English at Senior High School Level
  On a selective basis

- Psychology
  - A good grade in Mathematics and English at Senior High School Level
  On a selective basis

- Psychology with a Second Major in Biological Sciences
  - A good grade in Additional Mathematics and Physics/Chemistry/Biology at Junior High School Level, and
  - A good grade in English at Senior High School Level
  On a selective basis

- English Literature
  - A good grade in General Paper/English at Senior High School Level
  Yes

- History
  - A good grade in Additional Mathematics at Junior High School Level
  On a selective basis

- Linguistics and Multilingual Studies
  - A good grade in Mathematics and General Paper/English at Senior High School Level
  On a selective basis

- Philosophy
  - A good grade in Mathematics and General Paper/English at Senior High School Level
  On a selective basis

DOUBLE MAJOR PROGRAMMES

- Economics and Media Analytics
  - A good grade in Mathematics and General Paper/English at Senior High School Level
  On a selective basis

- Economics and Psychology
  - A good grade in Mathematics at Senior High School Level
  On a selective basis

- Economics and Public Policy & Global Affairs
  - A good grade in Mathematics at Junior High School Level, and
  - A good grade in English at Senior High School Level
  On a selective basis

- Psychology and Media Analytics
  - A good grade in Mathematics at Junior High School Level, and
  - A good grade in English at Senior High School Level
  On a selective basis

- Psychology and Linguistics & Multilingual Studies
  - A good grade in General Paper/English at Senior High School Level
  Yes

- English Literature and Art History
  - A good grade in General Paper/English at Senior High School Level
  Yes

COLLEGE OF SCIENCE

- Biological Sciences
  - Mathematics at Junior High School Level, and
  - Physics/Chemistry/Biology at Senior High School Level
  On a selective basis

- Biological Sciences with a Second Major in Psychology
  - Mathematics at Junior High School Level, and
  - Physics/Chemistry/Biology at Senior High School Level
  On a selective basis

- Biological Sciences with a Second Major in Biomedical Structural Biology
  - Mathematics at Junior High School Level, and
  - Physics/Chemistry/Biology at Senior High School Level
  On a selective basis

- Biological Sciences with a Second Major in Food Science & Technology
  - Mathematics at Junior High School Level, and
  - Physics/Chemistry/Biology at Senior High School Level
  On a selective basis

- Biological Sciences with a Second Major in Chemical Biology
  - Mathematics at Junior High School Level, and
  - Physics/Chemistry/Biology at Senior High School Level
  On a selective basis

- Biomedical Sciences and Chinese Medicine (Double Degree)
  - Mathematics at Junior High School Level, and
  - Physics/Chemistry/Biology at Senior High School Level, and
  - Chinese at GCE ‘O’ Level or HSK Advanced Level
  On a selective basis

- Chemistry and Biological Chemistry
  - Chemistry and Mathematics/Physics at Senior High School Level
  Yes

- Chemistry and Biological Chemistry with a Second Major in Food Science and Technology
  - Chemistry and Mathematics/Physics at Senior High School Level
  Yes

- Environmental Earth Systems Science
  - Mathematics and Physics/Chemistry/Biology/Economics at Senior High School Level
  On a selective basis

- Mathematical Sciences
  - Mathematics at Senior High School Level
  On a selective basis

- Mathematics and Economics
  - Mathematics at Senior High School Level
  On a selective basis

- Physics/Applied Physics
  - Physics and Mathematics at Senior High School Level
  On a selective basis

- Physics with a Second Major in Mathematical Sciences
  - Physics and Mathematics at Senior High School Level
  On a selective basis

LEE KONG CHIAN SCHOOL OF MEDICINE

- Medicine
  - Chemistry and Biology/Physics at Senior High School Level
  On a selective basis

  In addition, applicants are required to submit the following materials for admissions assessment:
  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 Discretionary Admissions)
  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.)

  Applicants may submit additional documents to support their applications.

  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 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.

  For further details, please visit www.lkcmedicine.ntu.edu.sg/Admissions/Pages/index.aspx.

NANYANG BUSINESS SCHOOL

- Accountancy
  - Additional Mathematics at Junior High School Level
  On a selective basis

- Business
  - Additional Mathematics
  - Business with a Minor in Strategic Communication
  - Accountancy with a Minor in Strategic Communication
  - Special Programmes
    - BBus and MSc (Financial Engineering)
    - BBus and MSc (Financial Engineering)

- English
  - Additional Mathematics
  - Business with a Minor in Strategic Communication
  - Accountancy with a Minor in Strategic Communication
  - Special Programmes
    - BBus and MSc (Financial Engineering)
    - BBus and MSc (Financial Engineering)

NATIONAL INSTITUTE OF EDUCATION

- Arts (Education)
  - Mathematics and English at Senior High School Level
  Yes

- Science (Education)
  - Mathematics and English at Senior High School Level
  Yes

SPORT SCIENCE AND MANAGEMENT

- Sport Science and Management
  - Additional Mathematics at Junior High School Level
  On a selective basis

Note: The award of a minor or a second major will only be reflected in the graduate’s transcript but not on his/her degree certificate.
Please refer to page 53 for the description of the respective footnotes denoted in the above table.
FINANCIAL ASSISTANCE

At NTU, we believe in helping students realise their fullest potential. In order to give those with financial difficulties an equal opportunity for a university education, a range of assistance schemes is available to help students with tuition fees and personal expenses.

FINANCIAL ASSISTANCE SCHEMES AT A GLANCE

<table>
<thead>
<tr>
<th>SCHEMES</th>
<th>ELIGIBILITY</th>
<th>QUANTUM (P.A.)</th>
<th>GUARANTOR</th>
<th>REPAYMENT &amp; INTEREST</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPF Education Scheme</td>
<td>Full-time undergraduates using student's own or parent's CPF savings (Refer to notes)</td>
<td>Up to 100% of subsidised tuition fee payable by Singaporean students for the same programme</td>
<td>Minimum S$100/month with repayment over a period of 20 years, commencing not later than 3 years after graduation</td>
<td>Loan is interest-free</td>
</tr>
<tr>
<td>Post-Secondary Education Account (PSEA)</td>
<td>Students with funds in their own/parent's accounts</td>
<td>Funds in students'/parents' accounts</td>
<td>N.A.</td>
<td>Loan repayment over a period of 2 years, commencing 3 months after graduation, or on securing employment, whichever is earlier</td>
</tr>
<tr>
<td>Mendaki Tertiary Tuition Fee Subsidy (TTFS)</td>
<td>Malay/Singapore Citizen/ Singapore PR</td>
<td>50%, 75% or 100% of subsidised tuition fee</td>
<td>N.A.</td>
<td>Loan repayment over a period of 5 years, commencing after graduation, or on securing employment, whichever is earlier</td>
</tr>
</tbody>
</table>

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

SCHEMES

- CPF Education Scheme
- Post Secondary Education Account
- Mendaki Tertiary Tuition Fee Subsidy
- Tuition Fee Loan
- Study Loan
- Bursaries
- Work Study Scheme
- Personal Computer Loan
- Overseas Student Programme Loan/Travel Awards
FOR ACADEMIC YEAR 2017-18
The Ministry of Education, Singapore (MOE) provides Tuition Grant (TG) which covers a substantial portion of the full tuition fees to eligible students.

Full-time undergraduate students who gain admission to NTU on a subsidised fee basis are eligible for TG up to the normal duration taken to complete a degree programme. Students who receive the tuition grant are required to pay only the subsidised tuition fee.

For students who move or are re-admitted within NTU or across local universities, they will be eligible for TG up to the normal programme duration less the number of semesters of TG received for the previous programme(s). For example, if a student has spent two semesters in a local university, and applies to NTU to pursue a four-year (that is, eight-semesters) undergraduate programme, the student will be eligible for the MOE TG for only six (that is, eight minus two) semesters at NTU.

The TG is also extended to Singapore Permanent Residents and International students. However, they are required to sign a MOE TG agreement in which they will be contractually obliged to work in a Singapore-based company for a minimum period of three years upon graduation. Otherwise, they will be required to pay the non-subsidised tuition fees.

TUITION AND COMPULSORY MISCELLANEOUS FEES
The tuition fees for Academic Year 2017-18 are currently under review. For the latest update on our tuition fees, please visit our website http://admissions.ntu.edu.sg/UndergraduateAdmissions/Pages/FeesTuitionGrant.aspx.

ESTIMATED MONTHLY LIVING EXPENSES

<table>
<thead>
<tr>
<th>TYPES OF EXPENSES</th>
<th>ESTIMATED COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-Campus Accommodation</td>
<td>S$245 – S$425*</td>
</tr>
<tr>
<td>Meals</td>
<td>S$300</td>
</tr>
<tr>
<td>Transport, Books and Personal Expenses</td>
<td>S$325</td>
</tr>
<tr>
<td>Total</td>
<td>S$870 – S$1,050</td>
</tr>
</tbody>
</table>

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

For more information on the campus map, please visit http://www.ntu.edu.sg/oad2/NTUMap.pdf.
ADMISSIONS AND FINANCIAL AID  
STUDENT AND ACADEMIC SERVICES DEPARTMENT  
NANYANG TECHNOLOGICAL UNIVERSITY  
Student Services Centre, Level 3  
42 Nanyang Avenue  
Singapore 639815  

Local Admissions  
Tel: (65) 6790 5972/5055  
Fax: (65) 6794 6510  
Email: adm_local@ntu.edu.sg  

International Admissions  
Tel: (65) 6790 5806/5807  
Fax: (65) 6794 6510  
Email: adm_intnl@ntu.edu.sg  

www.ntu.edu.sg/admissions  

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NTU undergraduate admissions  

Reg. No. 200604393R  
Information is correct as at January 2017.