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I am delighted to welcome you to NTU Singapore.

Where you spend the next few years of your life is one of the major decisions facing you.

So, my one piece of heartfelt advice – it is vital that you choose the university that offers the best fit for you.

Many universities may look similar, but here I would like to outline for you NTU’s distinctive strengths and how it differs from the rest.

You will be educated at a university that is recognised globally for its excellence in education and research. Recent rankings place NTU 11th among universities in the world and for the sixth consecutive year, 1st among the world’s top young universities.

Guided by distinguished faculty drawn from across the globe, you will learn how to examine the eternal questions about the human condition and the world we live in, and to discover and nurture your own intellectual passions.

With modern technologies shaping the Fourth Industrial Revolution, NTU has introduced specialisations and interdisciplinary programmes to help prepare you for the demands of the 21st century.

You will be a resident for a large part of your studies on our eco-friendly Smart Campus, frequently named among the most beautiful in the world with iconic buildings such as The Hive. All freshmen get to live on campus for at least the first two years.

On this campus, you will find global industry leaders such as HP Inc., Rolls-Royce, Volvo and Alibaba conducting cutting-edge research and technology development together with our faculty, staff and students. This research, conducted in partnership with industry and government, also tackles some of the most complex challenges that society faces, in such areas as renewable energy, ageing, food security, cybersecurity and climate change.

You will meet, work, play and live alongside other equally talented and motivated students, encounter a diversity of cultures, and be part of a vibrant, cosmopolitan community.

You can also leave the campus for a while to explore new horizons. Through exchange programmes, internships, competitions and conferences, 8 in 10 NTU undergraduates go overseas at least once during their formal studies on our campus.

You could go on an additional internship, explore a business idea, pursue your love for sports or even take a gap year or semester – we will support your passionate pursuits.

You will be highly sought after by employers. Many NTU graduates receive multiple job offers before graduation. While you are a student at NTU, you will be a member of a community of nearly 40,000 people who will inspire you with their commitment to knowledge creation, innovation, education and learning.

When you finish your studies, you will forge a lifelong connection to a global NTU family network of more than 230,000 NTU alumni in 162 countries whose hard work and contributions continue to make a positive impact on the human condition and society.

If this sounds like the fit you have been looking for, I look forward to meeting you on the NTU campus soon.
TOP 10 REASONS TO BE ON NTU SMART CAMPUS

01 Courses for the Future
NTU's new offerings build on its unique interdisciplinary approach and its emphasis on equipping students with industry experience as part of their academic programme. Students will be well prepared to take up jobs of the future.

02 Be Among the Top Ranked
NTU is placed 11th globally, and 1st among the world’s best young universities for six consecutive years (QS World University Rankings 2020)

03 Good Career Prospects
9 in 10 graduates land jobs within six months of graduation

Courses for the Future
NTU’s new offerings build on its unique interdisciplinary approach and its emphasis on equipping students with industry experience as part of their academic programme. Students will be well prepared to take up jobs of the future.
Industry Giants at Your Doorstep
NTU’s partnerships with titans of the industry such as Rolls-Royce, Alibaba, Dyson and HP, amongst others, open the door to opportunities to meet and network with game changers of the industry.

Gateway to the World
8 in 10 undergraduates get a taste of overseas adventures through exchange, internships, field trips, competitions and more.

Guaranteed Hall Accommodation
Students are guaranteed a residential place in your first two years here, giving you the opportunity to create a second home in the company of campus buddies.

Most Beautiful Campus
The University’s main campus is frequently listed among the Top 15 most beautiful university campuses in the world.

Vibrant Campus Life
NTU buzzes with cultural, social, intellectual, sporting and recreational activities all year round. There are about 150 clubs and societies run by students.

Smart Campus
At NTU, you can get on board technologies of the future such as driverless vehicles and new ways of learning.
BE AMONG
THE TOP
RANKED

QS World
University Rankings
11th
IN THE WORLD
1st
AMONG THE WORLD’S
BEST YOUNG
UNIVERSITIES FOR SIX
CONSECUTIVE YEARS

Nanoscience &
Nanotechnology
WORLD
#1
SHANHAIRANKING

Materials
Science
WORLD
#1
U.S. NEWS

Chemistry
WORLD
#4
ASIA #1
US NEWS AND
WORLD

Energy
Science
WORLD
& ASIA
#1
SHANHAIRANKING

Computer
Science
WORLD
#2
ASIA #2
U.S. NEWS

ASIA #2
SHANHAIRANKING

ASIA #2
QS WORLD UNIVERSITY
RANKINGS BY SUBJECT

Automation
& Control
ASIA #2
SHANHAIRANKING

Engineering/
Technology
WORLD #5
ASIA #3
U.S. NEWS

WORLD #5
ASIA #3
QS WORLD UNIVERSITY
RANKINGS BY SUBJECT

Library & Information
Management
ASIA #1
QS WORLD UNIVERSITY
RANKINGS BY SUBJECT

ASIA #1
SHANHAIRANKING

ASIA #2
QS WORLD UNIVERSITY
RANKINGS BY SUBJECT

Environmental Sciences
ASIA #3
QS WORLD UNIVERSITY
RANKINGS BY SUBJECT

WORLD #6
ASIA #1
QS WORLD UNIVERSITY
RANKING BY SUBJECT

Education
ASIA #1
SHANHAIRANKING

ASIA #2
QS WORLD UNIVERSITY
RANKINGS BY SUBJECT

Electrical &
Electronic Engineering
ASIA #2
SHANHAIRANKING

ASIA #1
QS WORLD UNIVERSITY
RANKINGS BY SUBJECT

Civil Engineering
ASIA #3
SHANHAIRANKING
COURSES FOR THE FUTURE

OVERVIEW
At NTU, we prepare you for the dynamic world with our wide selection of programmes that you can select from. You can take your pick from our extensive range of double-degree and double-major programmes for a tailored curriculum that supports the future career that you are looking to build.

SkillsFuture Work-Study Degree (WSDeg) programmes, a work-study programme structure combining classroom-based education with practical work experience, places you in leading organisations during your undergraduate studies. This programme improves your employability and prepares you for your future in the workforce.

Take the opportunity to consider broadening your field of study and increase your versatility in the future workplaces.

View list of programmes
NTU-UNIVERSITY SCHOLARS PROGRAMME (NTU-USP)

The Nanyang Technological University – University Scholars Programme (NTU-USP) allows the students to sharpen their critical thinking skills and leadership abilities through interdisciplinary academic and co-curricular programmes promoting independent learning and immersive intercultural experiences.

This vibrant and unique liberal arts programme is specially designed to offer outstanding students global learning opportunities that complement their core areas of study. Students are exposed to the practice of independent inquiry and immersive cultural experiences, as they undertake interdisciplinary courses across the sciences, engineering, humanities and social sciences.

Key differentiation and features:

- Specially designed curriculum that broadens global perspectives and enhances creative thinking, critical reflection, and general analytical abilities.
- Comprehensive scholarship that includes full tuition fees and funded overseas study opportunities.
- Opportunity for Study Abroad Programme for a semester.
- Fieldwork and documentation course through the Travel Overseas Programme for Scholars (TOPS).

www.ntu.edu.sg/USP
RENAISSANCE ENGINEERING PROGRAMME (REP)

Renaissance Engineering Programme aims to groom engineering leaders with entrepreneurial spirit into change makers who are poised to take on the world. Our integrated and fully-residential programme covers a broad spectrum of multidisciplinary subjects bridging engineering, business and humanities. This four-and-a-half-year dual-degree programme comprises Bachelor of Engineering Science (with specialisation in a chosen engineering discipline), awarded by College of Engineering; and Master of Science in Technology Management, awarded by Nanyang Business School.

Year 3 students can spend their entire third year overseas at any of our four partner universities – University of California, Berkeley, USA; Imperial College London; Northwestern University, Evanston, USA; and the University of British Columbia, Canada. Students will also get a taste of working in the real world through a mandatory 10 to 12-week Professional Attachment in the United States, Europe or Singapore.

Key differentiation and features
- Team-based learning pedagogy
- Leadership development
- Taught by top faculty (REP Fellows)
- Residential experience and student life

www.ntu.edu.sg/REP
CN YANG SCHOLARS PROGRAMME (CNYSP)
The CNYSP nurtures future leaders at the interface of science and engineering, with a focus on technological innovation and scientific communication. The programme curates courses in science, mathematics, research, making-and-tinkering, as well as beyond-the-classroom learning such as internships and global learning, to prepare students to lead in the next phase of technological evolution. Scholars will embark on a unique journey, which truly embraces the spirit of innovation, persistence and social capital. They will go on to make an impact in their future fields of specialisation.

Key differentiation and features
• Fully funded to undertake overseas final year project at reputable universities
• Provides opportunity to pursue postgraduate study (PhD) with scholarship in NTU or Joint PhD overseas

www.ntu.edu.sg/cnyang-scholars

NTU-NIE TEACHING SCHOLARS PROGRAMME (TSP)
TSP offers unique opportunities for outstanding scholars with a passion and calling to be professional leaders in education. This four-year programme aims to produce graduates with intellectual rigour, strong leadership skills, and global perspective edge to make significant contributions to education.

The TSP incorporates a forward-looking and multidisciplinary curriculum that builds on the Bachelor of Arts (Education) / Bachelor of Science (Education) programme. The curriculum focuses on content mastery, pedagogical knowledge and the theory-practice nexus, to prepare students for an education profession. The breadth of the programme is reflected in its span of electives, internship with local partners, and seminars by distinguished professors, government leaders and industry luminaries. Students also benefit from personal guidance by top-notch faculty members, the curriculum’s strong focus on inquiry, participation in overseas learning programmes and flexibility in taking a minor programme.

Key differentiation and features
• Educational and academic research
• International practicum opportunities
• Service and Leadership Training (SALT) programme

http://tsp.nie.edu.sg
UNDERGRADUATE RESEARCH EXPERIENCE ON CAMPUS (URECA)

URECA is a university-wide undergraduate research program designed to cultivate a research culture among undergraduates who have achieved an excellent academic standing.

In this program, undergraduates will gain invaluable hands-on research experience under the mentorship of faculty in their chosen field of research over a period of 11 months. The foundations of research experience and practical skills gained through URECA prepare undergraduates for postgraduate research studies or career in research.

URECA students will learn to apply knowledge beyond textbook and classroom and develop a deeper understanding of research topics they are studying. They will also handle open-ended research challenges and acquire the research skills necessary for their field of study and future career in research in NTU or elsewhere. URECA program will also prepare undergraduates for postgraduate research studies by providing appropriate foundations in research methodologies in their chosen area.

Upon successful completion of URECA, undergraduates will receive Academic Credits to fulfill unrestricted electives course, which is part of the NTU General Education Requirement curriculum. In addition, undergraduates with high achievement will be awarded the URECA Undergraduate Research Excellence Awards with coveted title of NTU President Research Scholar.

URECA students will gain research experience by:

- Attending workshops to enhance skills and knowledge in research
- Participating in the annual Discover URECA Poster Exhibition and Poster Competition
- Coordinating or presenting research project in the annual student-led Global, Virtual, Live & Interactive Conference, also known as International Conference of Undergraduate Research (ICUR-URECA)
- Presenting papers at the local and international organized conferences
- Publishing research papers in archived journals

www.ntu.edu.sg/ureca

MINOR PROGRAMMES

Minor programmes equip students with multiple skills and broader knowledge, beyond what their major disciplines may provide. NTU Singapore has more than 40 minor programmes to offer.

LIST OF MINOR PROGRAMMES

- Applied Physics
- Art History
- Business
- Chemistry and Biological Chemistry
- Chinese
- Chinese Creative Writing
- Communication Studies
- Computing and Data Analysis
- Creative Writing
- Digitalisation and Data Analytics
- Drama and Performance
- Early Childhood Education
- Economics
- Education Studies
- English Language
- English Literature
- Entrepreneurship
- Environmental Management
- Environmental Sustainability
- Film
- Finance
- Gender and Diversity Studies
- Geography and Urban Planning
- Global Asia
- History
- International Trading
- Life Sciences
- Linguistics and Multilingual Studies
- Mathematics
- Modern Languages
- Music
- Philosophy
- Photography
- Physics
- Psychology
- Public Policy and Global Affairs
- Risk Management and Insurance
- Science, Technology and Society
- Sociology
- Special Needs Education
- Sport Science
- Strategic Communication
- Systems Management
- Translation
- Youth Work and Guidance

www.ntu.edu.sg/Students/Undergraduate/AcademicServices/AcademicProgrammes/Pages/Minor_Programme.aspx
Ranked 1st in Asia and 6th globally in the QS World University Rankings 2019 in Engineering & Technology, College of Engineering (CoE) comprises six internationally-renowned engineering schools. Students can choose from 11 single degree Bachelor of Engineering programmes and three single Bachelor of Science programmes. Those seeking to expand their knowledge can read a double degree, second major, or minor with choices from over 35 disciplines.

Our strong relationships with industry partners enable us to offer professional internship opportunities that provide students with real-world and professional exposure. Global Immersion programmes expand students’ perspectives, enhance their learning experiences, and help them build new connections and networks to enrich their future. Our holistic approach equips students with essential soft skills such as communication, analytical and entrepreneurial capabilities to take on challenges of the 21st century.

In addition, CoE has launched four SkillsFuture Work-Study Degree Programmes (WSDPs) by integrating institution-based learning with structured on-the-job training (OJT) in partnership with companies. These aim to deepen students’ industry exposure and enhance their readiness for the workplace after graduation.

Our Schools:
• 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

Note: All Bachelor of Engineering programmes are accredited by the Institution of Engineers Singapore, the Singapore signatory of the Washington Accord, through its Engineering Accreditation Board. The Washington Accord is an international agreement for mutual recognition of the substantial equivalence of engineering academic programmes in satisfying the academic requirements for the practice of engineering at the professional level.

A Minor in Business and a Minor in International Trading are offered to all single degree engineering programmes except Data Science & Artificial Intelligence and Maritime Studies.
PROGRAMMES OFFERED:
• Bachelor of Engineering in BioEngineering
• Bachelor of Engineering in Chemical and Biomolecular Engineering
• Bachelor of Engineering (BioEngineering / Chemical and Biomolecular Engineering) with a Second Major in Business
• Bachelor of Engineering (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)

“Student life in SCBE is definitely a bustling and fulfilling one! From knowledge application in industrial case studies to becoming a student leader of SCBE Club to thinking critically in SCBE academic competitions, this holistic education approach brings about a well-rounded development for all of us.”
Goh Feng Tian
Chemical and Biomolecular Engineering, Year 3

The School of Chemical and Biomedical Engineering (SCBE) is where engineering meets life and chemical sciences. We aim to nurture and empower a new generation of engineers through rigorous, industry-focused curricula that integrate the principles of engineering with the fundamentals of life and chemical sciences. Students can choose from two direct honours, accredited degree programmes in Chemical and Biomolecular Engineering (CBE) and Bioengineering (BIE).

The CBE programme aims to produce a new generation of graduates with engineering knowledge to excel in traditional chemical, petrochemical and pharmaceutical industries, as well as other emerging fields. CBE graduates will be ready to address some of the world’s most critical areas of need, from process intensification to energy efficiency improvements, low carbon and zero-emission technologies, carbon-cycle management and access to water.

The BIE programme blends engineering and biomedical sciences with recent progress in modern biology. We continually update our industry knowledge so our students can learn about the latest technological advances in information technology, electronic, communications and materials. Students will graduate with excellent capabilities to develop new engineering approaches and tools for advanced biomedical applications such as medical imaging, instrumentations, electronics and tissue engineering for the healthcare industry.

RANKING
12th in QS World University Rankings 2019 by Subject for Chemical Engineering

WHY CHOOSE SCBE?
• Equip you with the right skillset to solve real-world multidisciplinary issues
• Empower you with entrepreneurship skills to fast-track your career
• Nurture your creativity and leadership skills in our stimulating, dynamic and energising environment

CAREER PROSPECTS
CBE graduates are in high demand in industries such as:
• Pharmaceutical / Bio-pharmaceuticals
• Specialty Chemicals / Petrochemicals
• Oil and Gas
• Semiconductor

BIE graduates can find opportunities in industries such as:
• Pharmaceutical / Bio-pharmaceuticals
• Semiconductor
• Biomedical Instrumentation
• Medical Devices
• Biomaterials
PROGRAMMES OFFERED:
1. Civil Engineering
   • Bachelor of Engineering in Civil Engineering*
   • Double Degree in Bachelor of Engineering (Civil Engineering) and Bachelor of Arts (Economics)
2. Environmental Engineering
   • Bachelor of Engineering in Environmental Engineering*
   • Double Degree in Bachelor of Engineering (Environmental Engineering) and Bachelor of Arts (Economics)
3. Maritime Studies
   • Bachelor of Science in Maritime Studies*

*The above programme is also offered with:
   - A Second Major in Business
   - A Second Major in Business (International Trading) *
   - A Second Major in Society & Urban Systems (not applicable to Maritime Studies)

*Opt in International Trading at the end of Year 1
*Opt in Specialisation in International Trading at the end of Year 1
*Opt in Work-Study Degree Programme in Year 2 Semester 1

“My second major in Society and Urban Systems provided me with interdisciplinary knowledge that complements the technical skills I have gained. It also enabled me to recognise the comprehensive planning required to develop a First World City.”

Goh Pei Fen, Janelle
Civil Engineering with a Second Major in Society & Urban Systems, Class of 2019

The School of Civil and Environmental Engineering (CEE) is a leading school for sustainable built environment.

Under the guidance of experienced and dedicated faculty members, we prepare our Civil and Environmental Engineering students to become responsible and successful engineers, who are confident to deal with global challenges in sustainability. Upon graduation, they will be ready to provide safe, innovative and sustainable solutions to problems caused by rapid urbanisation, such as pollution and congestion in the urban environments.

Graduates from our Maritime Studies programme are able to take advantage of the unique possibilities in the maritime industry, which enable them to apply their business management skills in both local and international environments.

WHY CHOOSE CEE?
Our graduates are highly sought-after by the industry. Based on the MOE-2018 Graduate Employment Survey, the employment rates (within six months after completing their final exams) are as follows.

- Civil Engineering: > 96%
- Environmental Engineering: > 92%
- Maritime Studies: > 93%

Professional Internships are compulsory for all the three programmes.

Our Environmental Engineering programme offers Specialisation in Infrastructure. Upon completion of the courses, students are eligible to sit for Professional Engineer Examination with the Professional Engineers Board, Singapore.

Our Maritime Studies students spend one semester at our overseas partner university in their 3rd year of studies as part of the degree requirements.

CAREER PROSPECTS
CEE graduates can find opportunities in industries such as:

Civil Engineering
- Land Development & Improvement
- Airport Engineering
- Transportation Planning
- Infrastructure Planning
- Construction Management
- Seismic Engineering
- Protective Engineering
- Concrete & Building Technology
- Fire Engineering
- Project Management
- Water Resources Engineering

Environmental Engineering
- Water Resources Engineering
- Environmental Technologies Development
- Water & Wastewater Treatment
- Wastewater Reclamation & Reuse
- Membrane Technologies
- Desalination
- Resource Recovery

Maritime Studies
- Shipping Operations
- Port Operations
- Chartering
- Post-Fixture Shipping Operations
- Trade/Pricing/Brokerage
- Logistics & Transport
- Freight Forwarding
- Marine Insurance
PROGRAMMES OFFERED:
• Bachelor of Engineering in Computer Engineering
• Bachelor of Engineering in Computer Science
• Bachelor of Science in Data Science and Artificial Intelligence
• Double Degree in Business and Computer Engineering or Computer Science
• Double Degree in Economics and Computer Engineering or Computer Science
• Bachelor of Engineering in Computer Engineering or Computer Science with a Second Major in Business

“...My semester exchange at GeorgiaTech exposed me to a brand new culture on friendship in the midst of tribulations. It was an eye-opening experience getting to know people who are motivated to pursue their dreams of an education despite difficulties like the threat of deportation and poverty as well as facing the challenges associated with having immigrant parents and their struggles. I learnt that we study not to prove something to other people, but to prove something to ourselves. Undoubtedly, I’ve had the time of my life.”

Rajiv Balamurugan
Computer Science, Year 3

WHY CHOOSE SCSE?
• Global Employability: Receive globally recognised credentials
• New Age Technopreneurs, Engineers and Scientists: Whether you wish to test your creative mettle in digital transformation, sharpen your business acumen or make a difference through R&D, here’s where you can explore possibilities
• Highest Starting Remuneration among NTU’s Graduates: SCSE graduates have been ranked as NTU’s top earners since 2010*

*CAREER PROSPECTS
SCSE graduates will be equipped to create strong futures in industries such as:
• Artificial Intelligence
• Cyber Security
• Data Science & Analytics
• Data Mining & Database Management
• Embedded Systems
• Enterprise Network Management
• Financial & Banking Services
• Software & Web Service Design
• Game Development
• Digital Media & Animation
• Interactive Entertainment Robotics
• R&D Engineering
• IT Management
• Consultancy & Solutions
• Sales & Marketing
• Telecommunications
• Education & Training
• Business Process Outsourcing Management

In the recent past, the School of Computer Science and Engineering (SCSE) has consistently produced successful and high-income-earning graduates (based on the Graduate Employment Surveys [GES] conducted by the Ministry of Education). One of the pioneers in Singapore to offer degrees in Computer Engineering and Computer Science, our School today boasts a growing list of graduates who are successful entrepreneurs and accomplished leaders in prestigious multinational industries. The School offers direct honours degree programmes with a distinctive blend of theory and critical hands-on experience, project-based learning and professional internships. Our programmes provide a solid, expansive and holistic education, with provision for specialisation in the final year of study.

Our industry-ready graduates are equipped with a robust and strong foundation in the disciplines of computer engineering and computer science. As a result they are well-prepared to make quantum leaps in their field, using their skills to harness technology and continually work towards breakthroughs that enable people to communicate more seamlessly, manage their environments more effectively and lead more comfortable lives. No matter which industry they are in, graduates of SCSE are able to provide innovative solutions.
PROGRAMMES OFFERED:
• Bachelor of Engineering in Electrical and Electronic Engineering (EEE)
• Bachelor of Engineering in Information Engineering and Media (IEM)
• Double Degree in Bachelor of Engineering (EEE/IEM) and Bachelor of Arts (Economics)
• Bachelor of Engineering (EEE/IEM) with a Second Major in Business
• Bachelor of Engineering (EEE/IEM) with a Second Major in Society and Urban Systems

“NTU EEE gave me wonderful opportunities to focus on my interests and paved the right directions that will help me get the right job in future. The management and faculty staff have guided me to unleash my potential.”
Mohammad Nazreerudin bin Amirrudin
Electrical and Electronic Engineering, Year 4

Ranked 1st in Asia and 6th in the world, the School of Electrical and Electronic Engineering (EEE) aims to mould students into future-ready engineers, ready to spark new discoveries in technology and innovation. Whether to revolutionise the way people connect through the next-generation smartphones or create intelligent nano-gadgets to empower the industry, here is where you will gain the most relevant knowledge and hands-on experience.

WHY CHOOSE EEE?
• Corporate Laboratories:
  We attracted some of the world’s biggest multinationals – Rolls Royce, ST Engineering, Delta Electronics, SMRT – to set up corporate laboratories, which you have opportunities to work with them and gain insight to industry trends and developments
• Garage@EEE: A space where you can bring your ideas into fruition, be an entrepreneur, with School’s mentorship and financial support
• Vibrant Student Life: Our extensive student bodies – EEE Club, EEE LEAD, EEE Outreach, MLDA, and Garage – enable you to explore your interest, grow your social network, and improve your personal development

CAREER PROSPECTS
EEE graduates can take on roles such as:
• Electrical Engineer
• Electronics Engineer
• Embedded Systems Engineer
• Industrial and Production Engineer
• Industrial Machinery & Tools Engineer
• Information Technology Project Manager
• Information Technology Security Specialist
• Business Development Manager
• Management Consultant
• Project Manager
• Singapore Armed Forces Personnel
• Software, Web & Multimedia Developer
• Technical Sales Engineer

Ranked 1st in Asia and 6th in the world, the School of Electrical and Electronic Engineering (EEE) aims to mould students into future-ready engineers, ready to spark new discoveries in technology and innovation. Whether to revolutionise the way people connect through the next-generation smartphones or create intelligent nano-gadgets to empower the industry, here is where you will gain the most relevant knowledge and hands-on experience.

WHY CHOOSE EEE?
• Corporate Laboratories:
  We attracted some of the world’s biggest multinationals – Rolls Royce, ST Engineering, Delta Electronics, SMRT – to set up corporate laboratories, which you have opportunities to work with them and gain insight to industry trends and developments
• Garage@EEE: A space where you can bring your ideas into fruition, be an entrepreneur, with School’s mentorship and financial support
• Vibrant Student Life: Our extensive student bodies – EEE Club, EEE LEAD, EEE Outreach, MLDA, and Garage – enable you to explore your interest, grow your social network, and improve your personal development

CAREER PROSPECTS
EEE graduates can take on roles such as:
• Electrical Engineer
• Electronics Engineer
• Embedded Systems Engineer
• Industrial and Production Engineer
• Industrial Machinery & Tools Engineer
• Information Technology Project Manager
• Information Technology Security Specialist
• Business Development Manager
• Management Consultant
• Project Manager
• Singapore Armed Forces Personnel
• Software, Web & Multimedia Developer
• Technical Sales Engineer
The School of Materials Science and Engineering (MSE) stands at the forefront of ground-breaking research and innovation led by an international team of world-class faculty members. It offers a modern, science-driven and application-oriented education which prepares students for today’s industry and the future economy. It is the largest materials science and engineering school in the world with degrees globally recognised and accredited by the Engineering Accreditation Board.

RANKINGS
• 1st in U.S. News Best Global Universities Rankings 2019 for Materials Science
• 3rd in QS World University Rankings 2019 by Subject for Materials Science

WHY CHOOSE MSE?
• MSE offers four specialisations which reflect growth areas relevant to industry and society: Medical Materials, Industrial Materials Engineering, Nanoscience and Nanotechnology, and Innovation and Intellectual Property
• Academically rigorous curriculum which blends theory, practice, technical competencies and soft skills for today’s industry and the future economy
• Excellent research and learning experience enabled by modern and well-equipped research laboratories and learning facilities
• Offers second major options in Pharmaceutical Engineering and Medical Biology to prepare for careers in the health and biomedical sector
• Depth and breadth in the talent pool of globally recognised faculty members

CAREER PROSPECTS
MSE graduates can find opportunities in industries such as:
• Aerospace and Aviation
• Biomedical and Pharmaceutical
• Defence
• Electronics
• Engineering
• Environmental
• Fast Moving Consumer Goods
• Manufacturing
• Offshore and Marine
• Oil and Gas
• Renewable Energy
• Research and Education
• Technology
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

"Modules are specially designed to incorporate hands-on projects, promoting active participation from students while giving first-hand experiences. This has equipped me with both hardware and software skills. With proper training and guidance, I am more than capable to design and build complex mechatronics systems."

Allyson Ooi Jing Xuan
Mechanical Engineering, Year 4

The School of Mechanical and Aerospace Engineering (MAE) is where students can fuel their passions in mechanical and aerospace engineering.

At MAE, our undergraduates are equipped with hands-on experience to lead a team and tackle global challenges, pursue fundamental questions, and translate ideas into action. Over the years, MAE has seen many successful graduates achieve significant career milestones in top managements of MNCs.

RANKING
- 11th in QS World University Rankings 2019 by Subject for Mechanical Engineering

WHY CHOOSE MAE?
- Hands-on Learning: Immerse in an industry-oriented and flexible curriculum through experiential learning programmes
- Cutting-Edge Lab Technologies: Fuel your learning at advanced laboratories that will propel you towards the future of digital industries
- Education Beyond the Classroom: Embark on exciting internship, exchange and attachment opportunities in Singapore and overseas

CAREER PROSPECTS
MAE graduates can find opportunities in industries such as:

Aerospace Engineering
- Aerospace Consulting
- Air Traffic Management
- Aircraft Design and Manufacturing
- Aircraft Operations and Maintenance
- Aviation Regulatory Bodies
- Defence Systems and Management
- Finance and Banking
- Project Planning and Management
- Research and Development
- Teaching

Mechanical Engineering
- Aeronautical Engineering
- Biomedical Engineering
- Clean Energy
- Defence Organisations
- Finance and Banking
- Logistics
- Manufacturing
- Marine and Offshore Engineering
- Mechatronics and Control
- Power Generation and Distribution
- Product Design
- Project Planning and Management
- Research and Development
- Robotics
- Semiconductors
- Teaching
College of Humanities, Arts, and Social Sciences (CoHASS) offers well-balanced programmes that foster a culture of excellence and creativity through the breadth and depth of syllabus. CoHASS offers 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 Minor in each of these areas, as well as in subjects that are not offered as a Major, including Art History, Creative Writing, Film, Gender and Diversity Studies, Geography and Urban Planning, Global Asia, Modern Languages, Photography, Science, Technology and Society, and Translation.

CoHASS places strong emphasis on analytic and communicative competence as a desired learning outcome and is committed to promoting internationalisation and cross-cultural understanding. With a burgeoning faculty of arts and humanities scholars and social scientists, 10 of the College’s Majors are ranked in the world’s top 100 by the QS World University Rankings (by Subject) 2019.

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

**Integrated Second Major**
- Communication Studies with a Second Major in Business Studies
- Economics with a second Major in Business
- Psychology with a Second Major in Biological Sciences

Our Schools:
- School of Art, Design and Media
- School of Humanities
- School of Social Sciences
- Wee Kim Wee School of Communication and Information
PROGRAMMES OFFERED:
• Bachelor of Fine Arts in Design Art
• Bachelor of Fine Arts in Media Art
• Bachelor of Arts in English Literature and Art History*

*The above Double Major programme is offered as a single degree programme; each Major carries equal weight in the degree.

There’s no shortage of experiences available while you’re studying in ADM. Opportunities like overseas exchange, summer internship, and being part of the ADM Student Club were big parts of my student life. However, what impacted my life the most was the broad range of courses offered that allowed me to expand my horizons in design and helped me figure out my future career plans.”

Mavis Lim Shi Min
Bachelor of Fine Arts, Year 4

The School of Art, Design and Media (ADM) is one of Asia’s leading centres for the study and production of visual arts and creative content. Here, students can look forward to an exciting creative journey across artistic disciplines, while specialising in their chosen fields. Our award-winning and international faculty of artists, designers, media creators and researchers are guides and mentors in our students’ journey towards artistic excellence.

Dynamic and rigorous programmes are designed to sharpen our students’ skills in developing ideas and concepts, honing technical skills, conducting research, and thinking critically and creatively. Most of our coursework is project-based, enabling a boundless exchange of ideas and discoveries through peer-to-peer learning.

You will be based in an iconic award-winning green building, a spacious environment that is home to state-of-the-art facilities and equipment.

RANKING
30th in QS World University Rankings 2019 by Subject for Art & Design

WHY CHOOSE ADM?
• Established in 2005, ADM is one of Asia’s most creative centres of Arts education for undergraduate students.
• An exciting, interdisciplinary undergraduate programme in both Design & Media which prepares students for a fast-moving world.

• Benefit from mentoring by a truly international award-winning faculty before joining the ranks of our high achieving alumni.
• State-of-the-art facilities and workspaces housed in one of Singapore’s most iconic buildings makes for a stimulating environment.

CAREER PROSPECTS
ADM graduates can look forward to careers in the creative and media industries, in areas such as:
• Animation
• Media
• Advertising
• Branding
• Software Development
• Product Design
• Exhibition Design

They can take on roles such as:
• Animators
• Filmmakers
• Media Producers
• Photographers
• Cinematographers
• Post-production Artists
• Visual Effects Artists
• Product Designers
• Interactive Designers
• Graphic Designers
• Exhibition Designers
• Concept Artists
• Curators

SCHOOL OF ART, DESIGN AND MEDIA
www.adm.ntu.edu.sg

Photo credit: NTU Global Digital Art Prize Exhibition 2019
CAREER PROSPECTS
SoH graduates can find opportunities in industries such as:
• Banking and Finance
• Business
• Education
• Human Resources
• Social Work
• Public Administration
• Arts Administration
• Journalism
• Advertising and other creative industries

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.

WHY CHOOSE SOH?
SoH offers direct honours programmes that will prepare you for your future career and direct entry into the Major of their choice (as listed in the “Programmes” section).

Our dynamic and rigorous curriculum will unlock your creativity and critical-thinking faculties. Under the guidance of our dedicated and knowledgeable professors, you will learn how to construct sound arguments based on logic and reason. Most importantly, you will learn to ask meaningful questions pertaining to life, and the way we live life.

Should you be up to the challenge, you may either earn a second major or minor in another discipline offered by SoH and its sibling schools. We also offer unique additional options such as Creative Writing and Translation.

“I’m really glad to have enrolled in the School of Humanities. Not only do I get to study topics that align to my interests, I’m also given so many opportunities to meet new people and make new friends. Everyone is so warm and welcoming, and it truly feels like home away from home. It’s been a life-changing experience.”

Cleo Tan Wei Ting
English, Year 3

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Cleo Tan Wei Ting
English, Year 3
PROGRAMMES OFFERED:

• Economics
• Economics with a Second Major in Business
• Economics & Media Analytics
• Economics & Psychology
• Economics & Public Policy and Global Affairs
• Psychology
• Psychology with a Second Major in Biological Sciences
• Psychology & Media Analytics
• Public Policy and Global Affairs
• Sociology

* These Double Major programmes are offered as a single degree programme; each Major carries equal weight in the degree.

“I entered SSS under the impression that I would be overwhelmed by readings and not be able to delve into modules that I was interested in exploring such as sports and languages. However, the professors are so willing to set aside time in their schedule to ensure you are clear on a concept before they proceed.”
Hashen Singh Dillon
Economics, Year 3

The School of Social Sciences (SSS) offers a range of disciplines that analyse human society and relationships. Students’ learning journeys begin with a four-year direct Honours programme in any of the following single majors—Economics, Psychology, Public Policy and Global Affairs, and Sociology—and various Double Major combinations. They have the option of broadening their horizons with Second Majors and/or Minors in different core disciplines, including unique Minor options such as Science, Technology and Society, and Geography and Urban Planning. To enhance learning beyond the classroom, our students have opportunities to undertake internships or go on overseas exchanges.

RANKING

• 19th in QS World University Rankings 2019 by Subject for Social Sciences and Management
• 40th in QS World University Rankings 2019 by Subject for Psychology
• 47th in QS World University Rankings 2019 by Subject for Economics and Econometrics

WHY CHOOSE SSS?

• Student-centric learning
• Faculty as dedicated teachers and top-notch researchers
• Interdisciplinary-focused education

CAREER PROSPECTS

SSS graduates can find opportunities in industries such as:

• Advertising & Market Research
• Arts, Entertainment & Recreation
• Business & Management Consultancy
• Education
• Financial Services & Insurance
• Healthcare
• Information & Communication
• Legal, Accounting & Auditing
• Public Administration & Defence
• Retail Trade
• Scientific Research & Development
• Society & Community
• Transportation & Storage

They can take on jobs such as:

• Administration
• Business Consultant
• Communications & Public Relations
• Financial Analyst/Consultant
• Health Services
• Human Resources
• Information Technology
• Journalist
• Market Researcher
• Policy Analyst/Researcher
• Social Work & Counselling
• Teacher
• Trade broker
Established in 1992, Wee Kim Wee School of Communication and Information (WKWSCI) is the only full-fledged communication school in Singapore and is a world-class centre of excellence with an international faculty, state-of-the-art research laboratories, and global institutional affiliations.

RANKINGS
- 1st in Asia and 8th in the QS World University Rankings by Subject for Communication & Media Studies
- 1st in Asia and 18th in the QS World University Rankings by Subject for Library and Information Management

WHY CHOOSE WKWSCI?
- Asia’s top ranked School featuring communication and information studies
- Students graduate with a strong balance of practical and conceptual skills
- Flexible curriculum with customisable learning experiences

CAREER PROSPECTS
WKWSCI graduates can take on roles such as:

Broadcast and Cinema Studies
- Broadcast reporter
- Interactive media coordinator in media, business, industry and government
- Producer, Director

Communication Research & Information Analytics
- Media audience analyst
- Media consultant
- Public opinion and consumer researcher
- Research manager in public and private organisations

Journalism and Publishing
- Columnist, Editor, Photojournalist, Reporter
- International correspondent
- News analyst
- Publisher

Advertising and Public Relations
- Account executive/manager
- Communications manager
- Copywriter
- Social media manager

“As a Communication Studies student, I get the opportunity to explore my interests across disciplines. WKWSCI challenges me to think critically, to be constantly on my feet and stay on top of the industry. I am grateful for the school’s numerous opportunities to go overseas as a volunteer, exchange student and intern.”

Tang Wei Quan, Eugene
Communication Studies, Year 4

PROGRAMMES OFFERED:
- Bachelor of Communication Studies
- Bachelor of Communication Studies with a Second Major in Business
- Bachelors of Arts with a choice to pursue one of two combinations*
  - Economics and Media Analytics
  - Psychology and Media Analytics

*The Double Major programmes are offered as a single degree programme; each Major carries equal weight in the degree.
A strong spirit of inquiry, respect for evidence, objectivity in reasoning and development of critical thinking & problem-solving. These are the core skills and values that the College of Science (CoS) aims to instill in our students. These valuable skills are imparted through a seamless blend of theory, experiments and practical applications. There are abundant opportunities for students beyond the classroom, through industrial internships, on-the-job training in research labs and overseas studies.

Our flexible curricula in Biology, Chemistry, Physics, Mathematics, and Earth Systems Sciences will equip students with the platform to overcome current and future global challenges in sustainability, energy, environment, economics and health.

Students can choose from several multidisciplinary programmes such as the following double major programmes: Environmental Earth Systems Science and Public Policy & Global Affairs; Biomedical Sciences and BioBusiness; Mathematical Sciences and Economics. Several of the subject majors can also be combined with second majors. For example, you can choose to read Chemistry & Biological Chemistry, or Biological Sciences, with a second major in Food Science & Technology; Physics with a second major in Microelectronics Engineering, or a double degree programme in Biomedical Sciences and Chinese Medicine.

Our Schools:
- Asian School of the Environment
- School of Biological Sciences
- School of Physical and Mathematical Sciences
WHY CHOOSE ASE?

• Hands-on Global Learning Opportunities: Participate in field studies, both locally and abroad to reinforce your classroom learning.
• Interactive and Nurturing Learning Environment: Learn in small class sizes, from dedicated professors who go above and beyond in helping you acquire new skills and knowledge.
• Cutting-edge Learning Facilities: Use state-of-the-art lab facilities for coursework and research to augment your learning.

CAREER PROSPECTS

ASE graduates can find opportunities in industries such as:

• Environmental planning, policy, and management
• Water resource management / hydrogeology
• Natural resource exploration, extraction, and management (oil, gas, and minerals)
• Environmental consulting
• Geotechnical consulting
• Geologic surveying or monitoring
• Urban planning
• Biotechnology
• Teaching or research
• Conservation
• Insurance companies, who rely on Earth scientists to help assess long-term risks due to earthquakes, volcanoes, climate change and other natural disasters.
• Financial sector, where firms seek quantitative knowledge about the science driving changes in the energy market.
• Business, for companies that value technical know-how and creativity.

The Asian School of the Environment (ASE) integrates 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.

Undergraduates will learn the skills to tackle some of the big issues facing the world today: human impacts on the environment, effects of climate change, location and management of natural resources, forecast and mitigation of natural disasters, water resource availability, implementation or alternative energy systems, and energy conservation.

The programmes have an emphasis on faculty-student interaction beginning in the first year of study and continuing throughout the programme. Field-based studies abroad are conducted at the conclusion of the first and third years of study, and are designed to acquaint students with modern techniques in the environmental Earth systems science, and provide students with real-world experience.

The ASE builds upon the strengths of the Earth Observatory of Singapore (EOS) and the Singapore Centre for Environmental Life Science Engineering (SCELSE), two research Centres of Excellence within NTU, and collaborates with the Complexity Institute and other academic units of the University.
PROGRAMMES OFFERED:

• Bachelor of Science in Biological Sciences
• 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 Food Science and Technology
• Bachelor of Science in Biological Sciences with a Second Major in Medicinal Chemistry and Pharmacology
• Bachelor of Science in Biological Sciences and Psychology
• Bachelor of Science in Biomedical Sciences and BioBusiness
• Double Degree Programme in Bachelor of Science in Biomedical Sciences and Bachelor of Chinese Medicine

*Eligible for the NTU-Duke-NUS Medicine Pathway

*The above Double Major programme is offered as a single degree programme; each Major carries equal weight in the degree

CAREER PROSPECTS

SBS graduates are highly qualified for rewarding careers in areas such as:

• Biotechnology
• Healthcare
• Health Technology
• Medical Technology
• Pharmaceutical & Biological Products Manufacturing
• Public Administration and Defence
• Scientific Research & Development

Those with additional Majors can explore other areas such as:

• Education
• Finance and Legal
• Food & Beverage industry
• Information and Communication
• Management and entrepreneurial roles in the healthcare sector

Recent graduates have become:

• Biologics Production Specialist, Lion TCR Pte Ltd
• Cardiac Technologist, Mount Elizabeth Hospital
• Education Officer, Pathlight School
• Management Trainee, L’Oreal Singapore Pte Ltd
• Research Associate, Imperial College London
• Research Fellow, Agency for Science, Technology and Research
• Resident Physician, Chung Hwa Medical Institution

WHY CHOOSE SBS?

• Top-Quality Tertiary Education: Benefit from a curriculum that is constantly updated in accordance with market needs, taught by a community of research-active faculty.
• Compulsory Internship: Students are required to take on internships to obtain first-hand experience in the real world, giving them a competitive edge as they enter the workforce.
• Provides a head start for a career in bio-data science: Learn programming, computational thinking and other essential data science skills. Be at the forefront of the new digital economy.

At the School of Biological Sciences (SBS), our stimulating and challenging curricula bolster our students’ aptitudes to meet the demands of the biomedical and healthcare industries when they step into the working world. Supported by a team of faculty members from over 20 countries, we engage our students both in and beyond the classroom using modern pedagogical approaches, hands-on research and industrial internships.

“Life in SBS has been an eye-opening journey, where I have made some amazing friends. Given the fast-evolving nature of the world of biological sciences, we are exposed to exciting new avenues as well as opportunities to learn a wide array of topics that interests me.”

Keloth Sonia Nair
Biological Sciences, Year 2
The School of Physical and Mathematical Sciences (SPMS) offers undergraduate BSc (Hons) programmes as well as postgraduate programmes in three core areas: chemistry and biological chemistry, physics and applied physics, and mathematical sciences. We provide a world-class learning environment with thoughtfully-designed classroom facilities and state-of-the-art laboratories. Our students are given ample opportunities to perform cutting-edge research under the supervision of our international team of faculty members, who have won national and international awards for excellence in research and education. Our curriculum is designed to emphasise collaboration amongst students, and the development of the teamwork and leadership skills critical to modern science as well as the broader economy. SPMS graduates have gone on to attain good jobs with marquee employers, as well as post-graduate education at top learning institutions in Singapore and around the world.

**RANKINGS**
- 9th in QS World University Rankings 2019 by Subject for Chemistry
- 28th in QS World University Rankings 2019 by Subject for Physics & Astrology
- 1st in Asia and 2nd in the world in the U.S. News Best Global Universities Ranking 2018 for Chemistry
- 10th in Chemistry Research and 13th in Physical Sciences Research in the 2018 Nature Index

**WHY CHOOSE SPMS?**
- Faculty with World-Class Expertise: Learn from renowned faculty members, who have collectively received 30 National Research Foundation (NRF) Fellowships and NRF Investigatorships, more than any other school, department, or research institute in Singapore.
- Unique Programmes: Complement your learning with programmes such as Making and Tinkering, where you will embark on real-world projects such as 3D printing, computer simulations, robotics and more; and the Cooperative Education Programme, where you can get a chance to work for your employer even before getting your degree!

**CAREER PROSPECTS**
SPMS graduates can look forward to exciting careers in industries such as:
- Banking & Finance
- Education
- Information & Communication
- Pharmaceuticals & Healthcare
- Public Administration & Defence
- Food Science & Technology
- Semiconductor
- Research & Development
- Data Science

They can take on jobs such as:
- Actuary
- Analyst
- Consultant
- Cybersecurity
- Economist
- Engineer
- Physicist
- Scientist
- Statistician

**PROGRAMMES OFFERED:**
- Bachelor of Science in Chemistry and Biological Chemistry
- Bachelor of Science in Chemistry and Biological Chemistry with Second Major in Food Science and Technology
- Bachelor of Science in Chemistry and Biological Chemistry with Second Major in Environmental Science
- Bachelor of Science in Physics
- Bachelor of Science in Applied Physics
- Bachelor of Science in Applied Physics with Second Major in Microelectronics Engineering
- Bachelor of Science in Physics and Mathematical Sciences
- Bachelor of Science in Mathematical Sciences
- Bachelor of Science in Mathematical Sciences and Economics
- Bachelor of Science in Mathematical and Computer Sciences
- Bachelor of Science in Data Science and Artificial Intelligence

*These Double Major programmes are offered as a single degree programme; each Major carries equal weight in the degree.

“**My amazing supervisor and the supportive technical staff members at SPMS provided me great opportunities to learn and to grow as a person. With their guidance, I managed to excel not only in my studies, but also in my research work.”**

Ng Zi Xuan
Chemistry and Biological Chemistry, Year 2
Lee Kong Chian School of Medicine (LKCMedicine), a partnership between NTU Singapore and Imperial College London (Imperial), trains doctors who put patients at the centre of their exemplary care. LKCMedicine aims to be a model for innovative medical education and centre for transformative research. The School’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.

Graduates of the five-year undergraduate medical degree programme that started in 2013 will have a strong understanding of the scientific basis of medicine, with an emphasis on technology, data science and the humanities. The School’s first doctors graduated in 2018 with Bachelor of Medicine and Bachelor of Surgery (MBBS) degrees awarded jointly by NTU Singapore and Imperial.
“LKCMedicine’s MBBS programme has trained us in various ways that have greatly contributed to our transition from our role as students to House Officers. From Year 1, we had the opportunity to work closely with patients and that has trained us to be comfortable with patient contact. Throughout the five years, the School places a strong emphasis on the importance of working together with our nursing and allied health colleagues, so that we can work well as part of the medical team. Our seniors also taught us important practical skills through the Student Assistantship Programme which helped us transition smoothly to working as PGY1 doctors. During my time at LKCMedicine, I had the opportunity to head to London for an exchange programme at Imperial and gained some insights. For instance, I was able to witness how doctors attend to patients with respect and address their concerns. This has allowed me to see the importance of good communication with my patients which I hope to be able to translate into my practice.”

Dr Toh Ching Han  
Class of 2018  
Recipient, Best House Officer Award by SingHealth Academy in 2019

The Lee Kong Chian School of Medicine (LKCMedicine) offers a five-year undergraduate programme leading to a Bachelor of Medicine and Bachelor of Surgery degree (MBBS) awarded jointly by Imperial College London (Imperial) and Nanyang Technological University (NTU) in Singapore.

Our bespoke curriculum draws extensively from the world-renowned medical curriculum of Imperial, and leverages the strengths of NTU in biomedical sciences, engineering and humanities. Our School emphasises the clinical relevance of the basic sciences and early patient interaction from the very beginning of the course, training you to put a patient’s individual needs at the centre of all care.

WHY CHOOSE LKCMEDICINE?
We map your learning journey across the curriculum where you will gain a thorough understanding of the scientific basis of medicine, as well as clinical management and communication skills. You will also benefit from innovative and interactive approaches to education, including extensive use of simulation, team-based learning and digital learning.

Through several pioneering exchange and elective programmes, as well as student-led projects, you may also experience student life, the learning environment and medical practice at Imperial:
• Year 2 Imperial-LKCMedicine Immersion Programme
• Year 4 Imperial-LKCMedicine Scholarly Projects

CAREER PROSPECTS
Equipped with the scientific understanding, technological awareness, holistic approach to patient care and life-long learning skills needed to succeed in all medical specialities, 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.
At Nanyang Business School (NBS), we equip our students with specialist skills and real-world knowledge and experiences to excel in today’s increasingly dynamic and interconnected business world. One of the world’s top-tier business schools, NBS’ academic excellence and industry relevance are recognised well beyond Singapore. We are accredited by the European Quality Improvement System (EQUIS) and the Association to Advance Collegiate Schools of Business (AACSB) – the world’s most widely-recognised quality assurance standards for accounting and business education. Our Master of Business Administration (MBA) programme is consistently ranked as one of Asia’s best. Our research has also received outstanding ratings in various academic surveys, with several of our faculty members recognised as global leaders in fields such as accounting, finance, and cultural intelligence.
CAREER PROSPECTS
NBS graduates can find opportunities in industries such as:

- Accountancy
- Auditing
- Accounting
- Business Development
- Equity Sales
- Financial/Investment Advisory
- Management Consultancy
- Mergers and Acquisitions Analysis
- Tax Accounting
- Business Consultancy
- Business Intelligence
- Digital Marketing
- Financial Analysis
- Human Resource
- Research Analysis and Actuarial Science
- Public Relations/Communications
- Trade Brokerage

RANKINGS
- 6th in Asia Pacific and 30th globally (Financial Times’ global MBA ranking, January 2019)
- Top 10 in Asia and 73rd globally (The Economist MBA ranking, October 2019)

WHY CHOOSE NBS?
- New digital literacy courses: Learn about disruptive technologies like BlockChain, Machine Learning, Artificial Intelligence, Internet of Things, and build up data analytical and programming skills.
- Global learning experience: Our strategic partnerships and collaboration with multinational corporations as well as world-class institutions provide students with opportunities for international exposure.
- Highly-recognised global certification: We are the first business school in Singapore and third in Asia to be accredited by both the EQUIS and AACSB.

PROGRAMMES OFFERED:
- Bachelor of Accountancy
- Bachelor of Business
- Double Degree in Accountancy & Business
- Double Degree in Business (with specialisation in Business Analytics) & Computer Engineering/Computer Science

“\nThe synergies between the Accounting and Business degrees have given me a strong appreciation of how numbers can tell the stories behind businesses. With a dedicated faculty and strong infrastructure of resources, NBS has provided me with an extraordinary and enriching learning journey, equipping me with the necessary skills and knowledge to enter the industry with confidence.\n”

Chua Le Bing
Accountancy & Business (specialisation in Banking & Finance), Year 4

Find out more about the NBS learning environment

Chua Le Bing
Accountancy & Business (specialisation in Banking & Finance), Year 4
Singapore’s education system is considered to be one of the best in the world. The National Institute of Education (NIE) has made this possible by ensuring that our undergraduates are equipped with high-quality skills and resources that will mould them into top-notch teachers. We have been providing initial teacher preparation and continual teacher professional development for the past 60 years. Our emphasis on educational research has prepared both teachers and students to adapt to the rapid ever-evolving educational landscape.
RANKINGS
• 14th in QS World University Rankings 2019 in the field of Education

CAREER PROSPECTS
Graduates of NIE’s degree programmes are fully-qualified education professionals and graduates are expected to be in high demand within the Singapore education system and beyond.

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

“...is an all-encompassing programme which not only provides me with the subject content, but also enables me to interact and learn alongside like-minded peers who all have a passion for teaching. The rigorous academic, education and curriculum courses will definitely provide me with a strong foundation and prepare me better before I embark on my teaching journey.”

Shermaine Kho Qi En
Bachelor of Arts (Education), Year 2

NIE’s programmes comprise education and pedagogy courses for effective teaching and courses on specialised subject knowledge in at least one academic discipline. You can choose from 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 can gain international perspectives on education, through our International Practicum, Semester Exchange and Service and Leadership Training programmes.

Altruistic virtues are also infused in our curriculum. For example, our student teachers can reach out and render service to the community through our Group Endeavours in Service Learning (GESL) projects.
PROGRAMME OFFERED:
• Bachelor of Science in Sport Science & Management

“The SSM programme is really unique as there are many hands-on sessions to help us understand the concepts, creating a fun learning environment. Along the way, this has helped students in the programme know one another better and foster a closer relationship among us. Many of the professors and staff reach out to us on a personal level as well as try their best to improve the overall curriculum and student experience. Hence, I am really thankful to be a part of this vibrant programme.”

Hannah Goh Him Yeng
E. W. Barker Scholar, Sport Science & Management, Year 2

Conceptualised in anticipation of the prospect of Singapore becoming the region’s most sought-after sporting centre, Sport Science & Management (SSM) is the only undergraduate programme offered by a local tertiary institute that trains undergraduates for sport-related careers. Our students’ four years with us will be packed with everything they need to jumpstart their careers in the sport industry. They will hone their knowledge in areas such as exercise physiology, sport biomechanics, motor skill acquisition, sport psychology, sport management and coaching. Hands-on practical experiences, guest lectures and soft skills development will mould them into well-rounded professionals. Students can also expect quality learning experiences with our state-of-the-art sport science laboratories and teaching facilities, along with highly-qualified academic staff. Students will have exciting opportunities to experience life at overseas universities for up to six months.

RANKINGS
• 47th in QS World University Rankings 2019 for Sports-Related Subjects
• Highest ranked in Asia for Sport Science among 300 departments globally in the Shanghai Academic Ranking of World Universities

WHY CHOOSE SSM?
• Close Ties with Industry Partners: Get real-world knowledge and hands-on training experiences that will help shape your success in your future career.
• Broad-based Education: Benefit from a multidisciplinary programme that will open up many exciting career pathways in sport.
• Internship opportunities: A wide range of internship opportunities with major sport-related employers in Singapore and the Asia-Pacific region.

CAREER PROSPECTS
SSM graduates can find opportunities in industries such as:

Sport Science:
• Adapted Physical Activity
• Coaching and Performance Analysis
• Exercise Prescription and Rehabilitation
• Health Promotion
• Physical Education
• Sport Injury Management and Rehabilitation
• Sport Science Support
• Strength and Conditioning
• Workplace Health and Safety

Sport Management:
• Human Resource Management in Sport
• Management of Sport Organisation
• Public Relations in Sport
• Sport Analytics
• Sport Broadcasting and Journalism
• Sport Event Management
• Sport Facility Management
• Sport Marketing and Sales
• Sport Research and Business
• Sport Sponsorship and Advertising
• Sport Tourism
Reach your potential with the Career & Attachment Office (CAO) as we empower you through personalised career coaching, industry-specific consultations, employability skills workshops, and career experiential programmes.

With excellent connections to over 3,500 global and local organisations, including MNCs, SMEs, Public Service Ministries & Agencies, we facilitate meaningful local and overseas internships, networking events and employment opportunities to propel you towards career success and help you make your mark. Every year, about 5,000 students are placed both locally and overseas as part of our credit-bearing internship programmes.

To kick-start your self-discovery and career exploration journey, CAO has a simple career development framework called SODA to guide you: Self-Assessment, Explore Options, Set Directions, Take Actions (SODA).

Tap on our full suite of programmes and services to get closer to your dream job:
- Career Exploration and Coaching
- Online Core Career Module by MLCPS*
- Career & Employability Skills Workshops
- Opportunities to Work on Industry Projects
- Industry-specific Career Consultations
- Credit-bearing Internships
- Industry Mentorship and Job Shadowing
- Career Fairs, Company Visits, and Networking Events
- CareerAxis, Your One-stop Career Portal

*The Margaret Lien Centre for Professional Success (MLCPS) aims to instil lifelong skills so that you can excel in your careers.

www.ntu.edu.sg/cao

“Good career prospects”

“My sessions with you during the SSS InterviewFITNESS, ResumeFITNESS and career exploration sessions in 2018 were undoubtedly useful in helping me secure job offers, and eventually deciding on which company would be the best overall fit for me.

I would like to take this opportunity to thank you for your help in enabling me to improve on my interview and resume writing skills, offering insightful feedback for me in my job search and overall fit, as well as being such an approachable and enthusiastic career coach!”

Joel Goh Yong Ming
Economics, Class of 2019
GEM DISCOVERER
This is a two- to eight-week programme that takes advantage of semester breaks. Students will earn academic units upon successful completion.

Language Immersion Programme
Students keen on learning a new language can take part in a two to six-week language programme in overseas institutions endorsed by NTU’s Centre for Modern Languages (CML). You can continue to advance your language skills upon returning to NTU.

Prelude
This two-week programme provides first-hand insights into emerging markets in ASEAN. Expect visits to significant cultural sites and exciting destinations like Vietnam, Thailand and Turkey.

Winter/Summer Studies
Choose from a pre-qualified list of institutions that offer a wider range of courses during winter or summer for credit transfers. You could be studying at some of the world’s most prestigious universities such as the University of California (Berkeley), University of Birmingham and Yonsei University, to name a few.

GEM EXPLORER
Like the idea of a longer global experience? This programme is for you! Choose to take courses or conduct research with an overseas partner university for one full semester. You will get to experience a different learning environment and gain a new international perspective.

Besides becoming more independent and self-reliant, you can look forward to:
- Transferring academic credits to NTU
- Building up cross-cultural competency
- Making new friends to create a global network

www.ntu.edu.sg/GEM-Explorer
Welcome to NTU, where learning goes beyond the classrooms. Here, you will learn, live, play and build lifelong memories in a beautiful and welcoming mini-city. You can expect:

- over 150 student organisations to choose from;
- guaranteed two year on-campus residency for freshmen;
- residential education programmes that give you diverse experiential learning opportunities;
- a uniquely NTU’s leadership development programme, aims at developing you into impactful leader of tomorrow;
- numerous sports and recreational facilities;
- opportunities to improve the lives of others through community engagement projects;
- a specially-designed orientation programme to help you transition smoothly into university life; and more!

**HOUSING**

NTU provides accommodation for both undergraduate and graduate students across our 26 Halls of Residence. Our Halls are more than just places to live – they are where residents learn, grow and socialise. At this home away from home, you can:

- build camaraderie and develop a sense of belonging with hall living;
- immerse in a multicultural and diverse environment;
- utilise facilities such as the gym, music room and more;
- participate in exciting year-round Hall activities; and more!

We have a variety of accommodations available – single rooms with attached bathrooms, plus-sized single rooms, standard single rooms and twin-sharing rooms. Students can submit their preference for air-conditioned or non-air-conditioned rooms.

[https://www.ntu.edu.sg/has/Undergraduate/HallsOfResidence/Pages/Halls.aspx](https://www.ntu.edu.sg/has/Undergraduate/HallsOfResidence/Pages/Halls.aspx)
FEATURES OF SMART CAMPUS

NTU is brimming with exciting new ways to live, work and play, which makes it a smart choice for our students. Here, you get to be on board technologies of the future such as driverless vehicles or even get help from Nadine, our humanoid robot at the library. On our Smart Campus, students get to use facilities that are green and sustainable, and which incorporate latest technologies that reduce electricity and waste. Our flipped classrooms and other innovative digital study tools give students an immersive learning experience. As a Smart Campus, tech-enabled solutions support our students in many other aspects of their living experiences. With the NTU Smart Pass, the campus community gets the all-in-one convenience of a matriculation card that can be used for cash-free payment. The Smart Pass also functions as a digital key for the residential halls.

RESIDENTIAL EDUCATION (RE)

As a student living on campus, you can interact closely with students from around the world with different interests and passions. NTU’s tradition of residential life is over three decades old. We started RE in 2014, offering students a dynamic and enriching experience called RE@NTU, through a host of programmes and workshops. Today, our vibrant campus residential ecosystem is brimming with activities hosted by the halls of residences and available to all hall residents.

http://www.ntu.edu.sg/re
VIBRANT CAMPUS & STUDENT LIFE

CLUBS & COMMUNITIES
At NTU, you will work hard... and play hard too. Interested in volunteering, sports, and arts or lobbying for student welfare? With over 150 student organisations to choose from, we have got something for you.

COMMUNITY ENGAGEMENT
Maximise your skills and knowledge to create social impact and make a difference in the lives of others by taking part in programmes such as:

- Weekly volunteering efforts that serve the young, elderly, underprivileged and persons with special needs in areas such as the arts, education, environment and sports across Singapore.
- Collaborative overseas volunteering experiences that improve access to education and natural resources and build community resilience in the ASEAN region and beyond.
- #THEFORGOODSESSIONS, a curated programme that engages and inspires students to make a difference using various fields of disciplines. Themes include Arts For Good, Communicate For Good, Design For Good and Tech For Good.
- Internships at non-profit organisations and social enterprises, supported by the Social Impact Internship Stipend.
- Social entrepreneurship ventures, supported by the CoLab4Good Fund for Social Enterprises.

LEADERSHIP DEVELOPMENT PROGRAMME
At NTU, you can embark on a leadership development journey, where you have the opportunities to:

- Gain better self-awareness, and understand leadership-followership dynamics;
- Develop leadership skills through learning activities and opportunities;
- Practise and demonstrate the mastery of leadership skills through initiatives or student organisations.

TRANSITION AND ORIENTATION PROGRAMME (TOP)
TOP is where you get a head start on making your university life the best it can be.

As a freshman, you are invited to join in TOP activities, where you can make new friends, connect with faculty and staff, and pick up tips on how to adapt to your new environment.

Our friendly peer helpers and student counsellors at the University Wellbeing Centre are always here to lend a hand whenever you need support.

http://www.ntu.edu.sg/sasd/communityengagement
COMMERCIAL & RETAIL SERVICES
The North Spine Plaza
One of NTU’s most popular hangout spaces, here’s where students can satiate their taste buds, indulge in retail therapy, access banking or postal services, groom their hair, seek travel advice for overseas attachments, find printing, photocopying and laminating services, and more.

Recreation activities are aplenty here. You can enjoy free weekly movies at the indoor theatre nearby or watch performances by our talented students and staff during lunchtime. Other highlights include roadshows at Canopy Stage and the Marketplace.

CHILL-OUT SPACES
NTU has some of the best places to relax after long lectures and intense project discussions:

• Student Activities Centre
  - Engage in project discussions in the study zone and meeting rooms.
  - Chill out with a game of snooker or board games.

• Global Lounge
  - Catch up on current affairs and the latest programmes on TV screens.

• PHP Cozy Hub
  - Loosen those tight muscles on our massage chairs.
  - Pick up wellbeing resources that may be useful in promoting your psychological wellbeing.
  - Look out for activities and relaxation exercises conducted by the University Wellbeing Centre and Peer Helpers from the Peer Helping Programme, across the semester.

SPORTS & RECREATION
With our wide variety of sporting facilities, picking up a new sport has never been easier in NTU. You can get competitive, play for leisure or keep up your fitness regime anywhere on campus.

Concerned about exercising in the heat? Our state-of-the-art sports hall, The Wave, keeps the heat out while you turn up the heat up at the courts and gyms.

• Indoor
  - Multipurpose sports halls
  - Fitness gyms
  - Activity rooms
  - Teaching rooms

• Outdoor
  - Stadium with artificial turf and running track
  - Multipurpose fields (artificial turf)
  - Multipurpose courts
  - Basketball courts
  - Street soccer court
  - Tennis courts
  - Squash courts
  - Archery range
  - Cricket cages

• Aquatic
  - Swimming pool
  - Children’s wading pool
STUDENT SUPPORT

NTU is committed to supporting your wellbeing as you navigate university life with us. Here are some services and resources you will enjoy as a NTU student:

LIBRARY

You will not be short of libraries at NTU – we have more than 10! Access a wealth of e-resources from anywhere using your NTU network account or drop by the various campus libraries to use the facilities and services.

At our libraries, you can find:
• assigned class reading and e-textbooks;
• information resources for your essays, projects and research;
• PC stations with single and multi-screen monitors options for your work;
• study spaces for individual study or collaborative workspaces for group discussions;
• resources to expand your interests; and
• exhibition spaces to share and showcase your work.

NTU Libraries
• Lee Wee Nam Library
• Art, Design & Media Library
• Business Library
• Chinese Library
• Communication & Information Library
• Humanities & Social Sciences Library
• Library Outpost

Other Libraries
• Lee Kong Chian School of Medicine Library (Novena Campus)
• National Institute of Education Library
• S. Rajaratnam School of International Studies Library
• Wang Gungwu Library

Resources & Services Highlights
• Instant online access to digital resources such as e-books and journal articles
• Advisory and consultation services from librarians
• Instructional services to help evaluate and use information
• Events, exhibitions and project showcase

www.ntu.edu.sg/library

IT SERVICES

NTU provides a wide range of IT services to enrich the students’ learning experience and help them engage with the university community. As a student, you can expect learning in a collaborative and technology-rich setting, where NTU has been at the forefront of implementing Technology-Enhanced Learning (TEL).

Key IT services to empower a memorable student experience at NTU’s digitally connected campus include:

Virtual Learning Environment
• A modern virtual learning environment and learning ecosystem to augment the TEL approach, which makes learning more engaging, immersive, experiential and purpose-driven.
HEALTH AND WELLBEING
At NTU, we believe in the importance of enriching minds while enhancing health. Our one-stop health services centre comprises medical clinic, dental clinic and well-being centre. The centre is easily accessible on foot and by campus shuttle bus.

STUDENTS WITH SPECIAL NEEDS
Services provided by our Accessible Education Unit may include the following:
• Special Education Needs (SEN) Funds
• Transition support
• Advice and loan of assistive technology devices
• Access to facilities
• Tests and examination support
• Special hostel arrangement
• Academic and non-academic counselling
• Industrial attachment & internship

High Performance Computing
• High performance computing facilities to enable students to execute large leading-edge research simulation.

Email and Cloud Services
• All students are given a free NTU email account, including access to a comprehensive suite of cloud services for communication, collaboration and online storage.

Wireless Network
• Stay connected anytime, anywhere by connecting to the wireless network available throughout the campus, including when visiting other educational institutions that offer the eduroam service.

One-Stop Student Portal and Mobile App
• Quick and easy access to online resources, e-services, campus events and activities for students through the one-stop portal, as well as at your fingertips on the NTU Mobile app.

ADMINISTRATIVE SUPPORT
• One Stop @ SAC for matters that require your personal attention
• Online services, cheque and document drop boxes for your convenience
• Caring and friendly support staff to handle and manage your important concerns

https://www.ntu.edu.sg/OneStop/OurServices/Pages/home.aspx

https://www.ntu.edu.sg/SAO/WhoWeAre/Inl/AccessibleEducation/Pages/index.aspx
Maximise your promise and opportunities with an NTU Scholarship. Outstanding students who wish to make the best of their university education should apply for the various scholarships offered by NTU.

The Renaissance Engineering Programme (REP) Scholarship, NTU-University Scholars Programme (NTU-USP) Scholarship and Nanyang Scholarship (CN Yang Scholars Programme) are some of the more prestigious scholarships in NTU. These scholarships provide students with generous financial coverage and exclusive non-financial benefits such as guaranteed accommodation at NTU and placements in overseas programmes during their undergraduate years. Such opportunities give our scholars an edge as they work towards becoming game-changers in school, at work and in the community.

FULL-TERM SCHOLARSHIPS
- Renaissance Engineering Programme Scholarship (REPS)
- NTU-University Scholars Programme (NTU-USP) Scholarship
- Nanyang Scholarship (CN Yang Scholars Programme)
- Nanyang Scholarship
- College Scholarship
- School Scholarship
- E. W. Barker Scholarship
- Humanities, Arts, and Social Sciences Scholarship
- Irene Tan Liang Kheng Scholarship
- LKCMedicine Scholarship
- LKY-STEP Award
- Sim Yung Chong Medical Scholarship
- Toh Kian Chui Scholarship
- University Engineering Scholarship
- Wee Cho Yaw Future Leaders Award
- Wee Kim Wee Legacy Fund Undergraduate Scholarship

www.ntu.edu.sg/undergraduatescholarships

A guide to NTU scholarships application

See how NTU scholarships have made a difference for some of our students.
**APPLICATION PERIOD AND FEE**

Students, regardless of nationality, should apply under one of the following application groups that corresponds 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</td>
<td>Start: Date of release of the ‘A’ level results&lt;br&gt;End: 19 Mar 2020</td>
<td>VISA or Mastercard or DBS/POSB ATM – S$10</td>
</tr>
<tr>
<td>Diploma Awarded by a Polytechnic in Singapore</td>
<td>Start: 1 Feb 2020&lt;br&gt;End: 21 Feb 2020</td>
<td>VISA or Mastercard or DBS/POSB ATM – S$10</td>
</tr>
<tr>
<td>NUS High School Diploma</td>
<td>Start: 1 Dec 2019&lt;br&gt;End: 15 Jan 2020</td>
<td>VISA or Mastercard or DBS/POSB ATM – S$10</td>
</tr>
<tr>
<td>International Baccalaureate (IB) Diploma</td>
<td>Start: 15 Oct 2019&lt;br&gt;End: 19 Mar 2020</td>
<td>• VISA or Mastercard or DBS/POSB ATM – S$10&lt;br&gt;• International Applicants: Bank draft – S$30 or US$30 / Visa or Mastercard – S$20</td>
</tr>
<tr>
<td>International &amp; Other Qualifications</td>
<td>Please refer to the table on next page.</td>
<td></td>
</tr>
<tr>
<td>Part-Time B.Eng</td>
<td>Start: 1 Dec 2019&lt;br&gt;End: 21 Feb 2020</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), Singapore Institute of Technology (SIT) or Singapore University of Social Sciences (SUSS) 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.
FINANCIAL AID
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.

<table>
<thead>
<tr>
<th>SCHEMES</th>
<th>PURPOSE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TO PAY FOR TUITION FEES</td>
</tr>
<tr>
<td>• CPF Education Scheme</td>
<td>√</td>
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<tr>
<td>• Post Secondary Education Account</td>
<td></td>
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<tr>
<td>• Mendaki Tertiary Tuition Fee Subsidy</td>
<td></td>
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<tr>
<td>• Tuition Fee Loan</td>
<td></td>
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<tr>
<td>• Study Loan</td>
<td>√</td>
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<tr>
<td>• Bursaries</td>
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<tr>
<td>• Work Study Scheme</td>
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<tr>
<td>• Student Loan</td>
<td></td>
</tr>
<tr>
<td>• Overseas Student Programme Loan/Travel Awards</td>
<td>To defray flight and living expenses while on overseas study/attachment programmes</td>
</tr>
</tbody>
</table>

For more information regarding the financial assistance schemes and application procedures, please visit http://www.ntu.edu.sg/NSS/NSSFinance/FinancialAssistance/Pages/index.aspx.

TUITION AND COMPULSORY MISCELLANEOUS FEES
The Ministry of Education provides a Tuition Grant for eligible full-time undergraduate students to help them manage the costs of full-time tertiary education in Singapore. Singapore Citizens will receive one automatically when they commence their studies, while Permanent Residents and international students need to apply for it as part of their online university application. Grants for international students are limited, and are awarded on a competitive basis based on merit.

Full-time undergraduate students who accept admission to NTU on a subsidised fee basis will receive the Tuition Grant up to the normal duration taken to complete a degree programme. Students who receive the Tuition Grant pay subsidised tuition fees. To take up a Tuition Grant, Singapore Permanent Residents and international students are required to sign a Tuition Grant Agreement. They will be contractually obliged to work in a Singapore entity for three years upon graduation.

The tuition fees for Academic Year 2020-2021 are currently under review.

For the latest update on our tuition fees, please visit our website: www.ntu.edu.sg/NSS/NSSFinance/FeesTuitionGrant/Pages/TuitionFees.aspx.

ESTIMATED MONTHLY LIVING EXPENSES

<table>
<thead>
<tr>
<th>TYPES OF EXPENSES</th>
<th>ESTIMATED COST PER MONTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-Campus Accommodation</td>
<td>$255 - $590*</td>
</tr>
<tr>
<td>Meals</td>
<td>$300 - $400</td>
</tr>
<tr>
<td>Transport, Books and Personal Expenses</td>
<td>$320 - $540</td>
</tr>
<tr>
<td>Total</td>
<td>$875 - $1,530</td>
</tr>
</tbody>
</table>

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