



**NANYANG  
TECHNOLOGICAL  
UNIVERSITY**  
SINGAPORE

**Undergraduate  
Prospectus**

# **NTU** **SINGAPORE**



# CONTENTS

<b>01 TOP 10 REASONS TO BE ON NTU SMART CAMPUS</b>	<b>11 OTHER PROGRAMMES</b>	<b>17 COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES</b>	<b>27 NANYANG BUSINESS SCHOOL</b>	<b>38 Commercial &amp; Retail Services</b>	<b>43 APPLY TO NTU</b>
<b>03 BE AMONG THE TOP RANKED</b>	11 Undergraduate Research Experience on CAmpus (URECA)	19 School of Art, Design and Media	<b>29 NATIONAL INSTITUTE OF EDUCATION</b>	<b>38 Clubs &amp; Communities</b>	43 Application Period and Fee
<b>05 OVERVIEW OF NTU EDUCATION</b>	12 Minor Programmes	19 School of Humanities	<b>31 TAKE CHARGE OF YOUR FUTURE TODAY!</b>	<b>38 Community Engagement</b>	<b>43 Minimum Subject Requirements</b>
06 Interdisciplinary Collaborative Core (ICC) Courses	<b>13 COLLEGE OF ENGINEERING</b>	20 School of Social Sciences	<b>33 GATEWAY TO THE WORLD</b>	<b>39 STUDENT SUPPORT</b>	44 Financial Aid
06 New Programmes	15 School of Chemistry, Chemical Engineering and Biotechnology	20 Wee Kim Wee School of Communication and Information	<b>35 LIFE @ NTU SMART CAMPUS</b>	39 IT Services	44 Fees
<b>07 PREMIER SCHOLARS PROGRAMMES</b>	15 School of Civil and Environmental Engineering	<b>21 COLLEGE OF SCIENCE</b>	<b>36 CAMPUS LIFE</b>	39 Administrative Support	
07 Renaissance Engineering Programme (REP)	15 School of Computer Science and Engineering	23 Asian School of the Environment	36 Smart Campus	39 Health and Wellbeing	
08 NTU-University Scholars Programme (NTU-USP)	16 School of Electrical and Electronic Engineering	23 School of Biological Sciences	36 Housing	40 NTU Library	
09 CN Yang Scholars Programme (CNYSP)	16 School of Materials Science and Engineering	24 School of Physical and Mathematical Sciences	36 Residential Education	40 Students with Special Needs	
10 NTU-NIE Teaching Scholars Programme (TSP)	16 School of Mechanical and Aerospace Engineering	24 School of Chemistry, Chemical Engineering and Biotechnology	37 Leadership Development Programme		
		<b>25 LEE KONG CHIAN SCHOOL OF MEDICINE</b>	37 Transition and Orientation Programme (TOP)	<b>41 BE AN NTU SCHOLAR!</b>	
			37 Sports @ NTU	41 Benefits of Key Scholarships	
				41 List of Scholarships	
				42 How to Apply	

# TOP 10 REASONS TO BE ON NTU SMART CAMPUS

## Interdisciplinary Learning

Learn across disciplines and build versatility for new career demands.



01

02



## Space to Innovate

Explore and experiment in multidisciplinary teams and see your ideas come to life.

03



## Industry-ready

Take on work-study programmes that integrate classroom learning with on-the-job training.

## Immersion in Research

Spark your passion for research with over 200 industry collaborators including those with labs on campus such as Delta Electronics, Saab and Rolls-Royce.

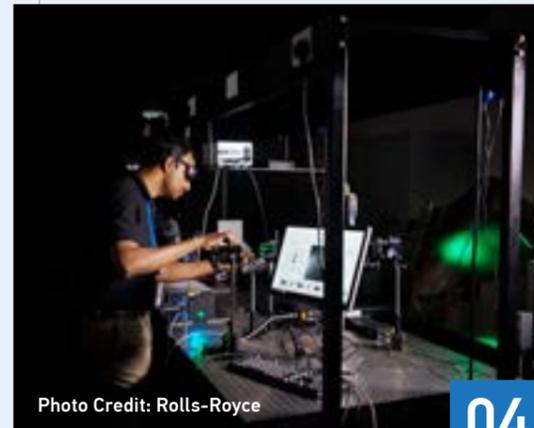


Photo Credit: Rolls-Royce

04

05



## Internship Opportunities

Experience real-world challenges and get a head start in your career. 9 in 10 NTU graduates land a job within four months of graduation.

07



## Be Among the Top Ranked

NTU is placed 12<sup>th</sup> globally, and 1<sup>st</sup> among the world's best young universities for seven consecutive years (QS World University Rankings).

09



## Most Beautiful Campus

The University's main campus is frequently listed among the Top 15 most beautiful university campuses in the world.

## International Exposure

7 in 10 undergraduates get a taste of overseas adventures through exchange, internships, field trips, competitions and more.



06

08



## Prestigious Scholarships and Comprehensive Financial Aid

Scholarships and financial aid are readily available to meet your needs.

10



## Vibrant Campus Life

NTU is a vibrant mini city with a variety of accommodations across our 25 Halls of Residence, over 200 student organisations to choose from, and numerous sports and recreational facilities for leisure.

# BE AMONG THE TOP RANKED

  
 QS World  
 University Rankings  
**19<sup>th</sup>**  
 IN THE WORLD  


---

**1<sup>st</sup>**  
 AMONG THE WORLD'S  
 BEST YOUNG  
 UNIVERSITIES FOR  
 SEVEN CONSECUTIVE  
 YEARS

  
**Materials Science**  
**WORLD & ASIA #1**  
 U.S. NEWS  


---

**WORLD #3 & ASIA #1**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT  


---

**ASIA #2**  
 SHANGHAI RANKING

  
**Nanoscience & Nanotechnology**  
**WORLD & ASIA #1**  
 U.S. NEWS  


---

**WORLD & ASIA #1**  
 SHANGHAI RANKING  


---

  
**Energy Science**  
**WORLD & ASIA #2**  
 SHANGHAI RANKING

  
**Chemistry**  
**WORLD #3 & ASIA #1**  
 U.S. NEWS  


---

**ASIA #2**  
 SHANGHAI RANKING  


---

**ASIA #1**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

  
**Energy & Fuels**  
**WORLD & ASIA #2**  
 U.S. NEWS  


---

  
**Computer Science**  
**WORLD #4 & ASIA #2**  
 U.S. NEWS  


---

**ASIA #2**  
 SHANGHAI RANKING  


---

**ASIA #2**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

  
**Condensed Matter Physics**  
**WORLD & ASIA #1**  
 U.S. NEWS  


---

  
**Physical Chemistry**  
**WORLD & ASIA #1**  
 U.S. NEWS



**Automation & Control**  
**ASIA #1**  
 SHANGHAI RANKING  


---

**Chemical Engineering**  
**WORLD & ASIA #5**  
 U.S. NEWS  


---

**ASIA #2**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

**Communication**  
**ASIA #1**  
 SHANGHAI RANKING  


---

**ASIA #1**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

**Electrical & Electronic Engineering**  
**WORLD & ASIA #2**  
 U.S. NEWS  


---

**ASIA #2**  
 SHANGHAI RANKING  


---

**WORLD #4 & ASIA #1**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

**Engineering/Technology**  
**WORLD & ASIA #2**  
 U.S. NEWS  


---

**WORLD #4 & ASIA #1**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

**Environmental Sciences**  
**ASIA #3**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

**Library & Information Management**  
**ASIA #2**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

**Mechanical, Aeronautical & Manufacturing**  
**ASIA #1**  
 QS WORLD UNIVERSITY RANKINGS BY SUBJECT

# OVERVIEW OF NTU EDUCATION

The NTU 2025 strategic plan serves as the University's roadmap for the next few years to achieve its education, research and innovation goals against a backdrop of changes brought about by the accelerating pace of technology, and the challenges facing humanity in the post-COVID world.

The rapidly changing nature of work, compounded by the relentless speed of innovation, requires NTU graduates to constantly acquire new knowledge, upgrade skills, and adapt to several career changes over their lifetime. As forward-looking educators, we aspire to provide a holistic education grounded in future-ready skills that will prepare our graduates for lifelong learning and global citizenship. Such an education needs to transcend the traditional boundaries of disciplines to address the nexus between theoretical and practical learning; "hard skills" and "soft skills"; and core curriculum and co-curriculum.

Hence, a new curriculum structure was set up to address these needs, featuring a range of Interdisciplinary Collaborative Core (ICC) Courses.

Aligned with the NTU 2025 Education Strategy and the learning outcomes embodied by the 3Cs expected of all NTU undergraduates - Character, Competence, and Cognitive Agility - these ICC Courses on key transferable skills and global challenges feature an interdisciplinary and collaborative approach to learning. They also make use of a mixed modality of face-to-face classes and online/virtual classes in a collaborative setting offering both local on-campus and overseas experiences.

The following are the seven ICC common courses for undergraduate programmes:



Our undergraduate programmes will be further enriched with the introduction of the following new interdisciplinary major programmes:

#### NEW BACHELOR DEGREE WITH A SECOND MAJOR IN DATA ANALYTICS

- Bachelor of Engineering (Aerospace Engineering)
- Bachelor of Engineering (Bioengineering)
- Bachelor of Engineering (Chemical and Biomolecular Engineering)
- Bachelor of Engineering (Civil)
- Bachelor of Engineering (Computer Engineering)
- Bachelor of Engineering (Electrical and Electronic Engineering)
- Bachelor of Engineering (Environmental Engineering)
- Bachelor of Engineering (Information Engineering and Media)

- Bachelor of Engineering (Materials Engineering)
- Bachelor of Engineering (Mechanical Engineering)
- Bachelor of Science in Biological Sciences
- Bachelor of Science (Maritime Studies)

#### NEW BACHELOR DEGREE WITH A SECOND MAJOR IN MEDICAL PHYSICS

- Bachelor of Science in Applied Physics

#### NEW BACHELOR DEGREE WITH A SECOND MAJOR IN GOVERNANCE AND INTERNATIONAL RELATIONS

- Bachelor of Communication Studies

At NTU, we prepare our students not only for successful careers but also for a lifetime of learning, making an impact and serving society.

# PREMIER SCHOLARS PROGRAMMES

NTU Premier Scholars Programmes (PSP) offer a learning adventure of a lifetime to high-achieving post-secondary students preparing for the future workplace.

## RENAISSANCE ENGINEERING PROGRAMME

The Renaissance Engineering Programme (REP) aims to mould future engineering leaders who are enterprising, globally-minded and capable of pioneering positive change in the world. Integrating engineering, business and humanities, the programme immerses students in a broad spectrum of interrelated disciplines.

Under REP, students get to spend one year of their studies overseas at a renowned partner university, with a mandatory Professional Attachment in the United States, Europe or Singapore.



Seah Yun Lin

Renaissance Engineering Programme, Year 4

REP

## NTU-UNIVERSITY SCHOLARS PROGRAMME

The Nanyang Technological University – University Scholars Programme (NTU-USP) sharpens students' critical thinking skills and leadership abilities through interdisciplinary academic and co-curricular programmes, independent learning, and immersive cultural programmes.

NTU-USP is a vibrant and unique programme, 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.



Sam Xin Qian

Accountancy and Business, Year 3

NTU-USP

### Programme Features

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



4.5 Years to Complete



A Special Dual-Degree Programme

- 1) Bachelor of Engineering Science Awarded by College of Engineering
- 2) Master of Science in Technology Management Awarded by Nanyang Business School

### Programme Features

- Specially designed curriculum that broadens global perspectives and enhances creative thinking, critical reflection, and general analytical skills
- Comprehensive scholarship that includes full tuition fees and funded overseas study opportunities

- Opportunity for funded semester-long Study Abroad Programme
- Fieldwork and Documentation course through the Travel Overseas Programme for Scholars (TOPS)



Enrich your main areas of study



Sharpen your critical thinking skills



Learn from intercultural experiences



Hone your leadership skills



**CN YANG SCHOLARS PROGRAMME**  
 The CN Yang Scholars Programme (CNYSP) nurtures future leaders at the interface of science and engineering, with a focus on technological innovation and scientific communication.

**Deemithra Chamikara Wijesooriya**

Chemical and Biomolecular Engineering, Year 2

CNYSP



**NTU-NIE TEACHING SCHOLARS PROGRAMME**  
 The NTU-NIE Teaching Scholars Programme (TSP) is four-year programme that aims to nurture a new generation of well-rounded, passionate, inspiring educators.  
  
 Designed to impart intellectual rigour, strong leadership skills and global perspective to students, TSP's multidisciplinary curriculum focuses on content mastery, pedagogical knowledge and the theory-practice nexus, enabling students to make a difference as they pursue a career in education.

**Soh Yi Jie**

Science (Education), Year 3

NTU-NIE TSP

**Programme Features**

- Opportunities for research attachment from Year 1 onwards
- Financial support to undertake overseas project at reputable universities in the final year
- Option to pursue postgraduate study (PhD) with scholarship in NTU or Joint PhD overseas



**Designed for Future Innovators**

CNYSP equips students with skills to help them pursue their passion for science and engineering, with courses including:

- Research
- Making-and-Tinkering
- Academic Writing
- Communication Skills



**Learn Beyond the Classroom**

- Internships
- Conferences
- Research projects in Singapore
- Research projects overseas

**Programme Features**

- Educational and academic research
- International practicum opportunities
- Service and Leadership Training (SALT) programme
- Dedicated academic advisors

**Learn from the Best**

TSP offers students opportunities to learn from:



Distinguished professors



Government leaders



Industry luminaries



Local partners through internships

# OTHER PROGRAMMES

## UNDERGRADUATE RESEARCH EXPERIENCE ON CAMPUS

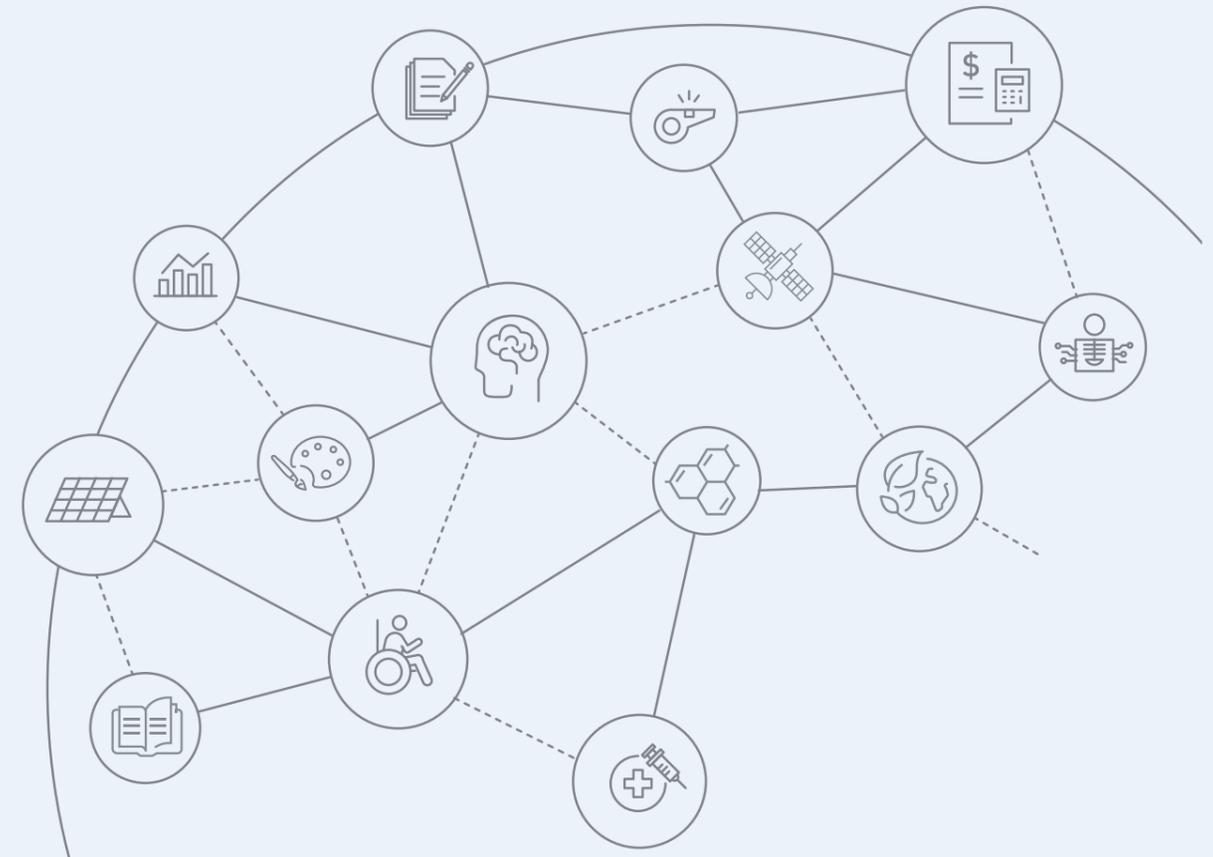
Established in 2004, the Undergraduate Research Experience on Campus (URECA) is an undergraduate research programme designed to foster a university-wide research culture and develop research capabilities among students.

URECA offers students hands-on research experience under the mentorship of faculty of their choice in their chosen field of research over a period of 11 months (August to June). The practical skills, insights and interactions students gain from this experience will be valuable for postgraduate research studies or a career in research.



URECA students taking on leadership roles

Student Directors of ICUR-URECA International Conference



URECA student showcasing her research work at

DISCOVER URECA Poster Exhibition & Competition event

### Programme Features

- Participation in local and international conferences
- Academic Credits to fulfil unrestricted electives course upon completion
- URECA certificate of achievement with coveted title of NTU President Research Scholar



### MINOR PROGRAMMES

With more than 40 minor programmes to choose from, students can broaden their knowledge and acquire a diverse set of skills beyond what their major disciplines offer.

#### LIST OF MINOR PROGRAMMES

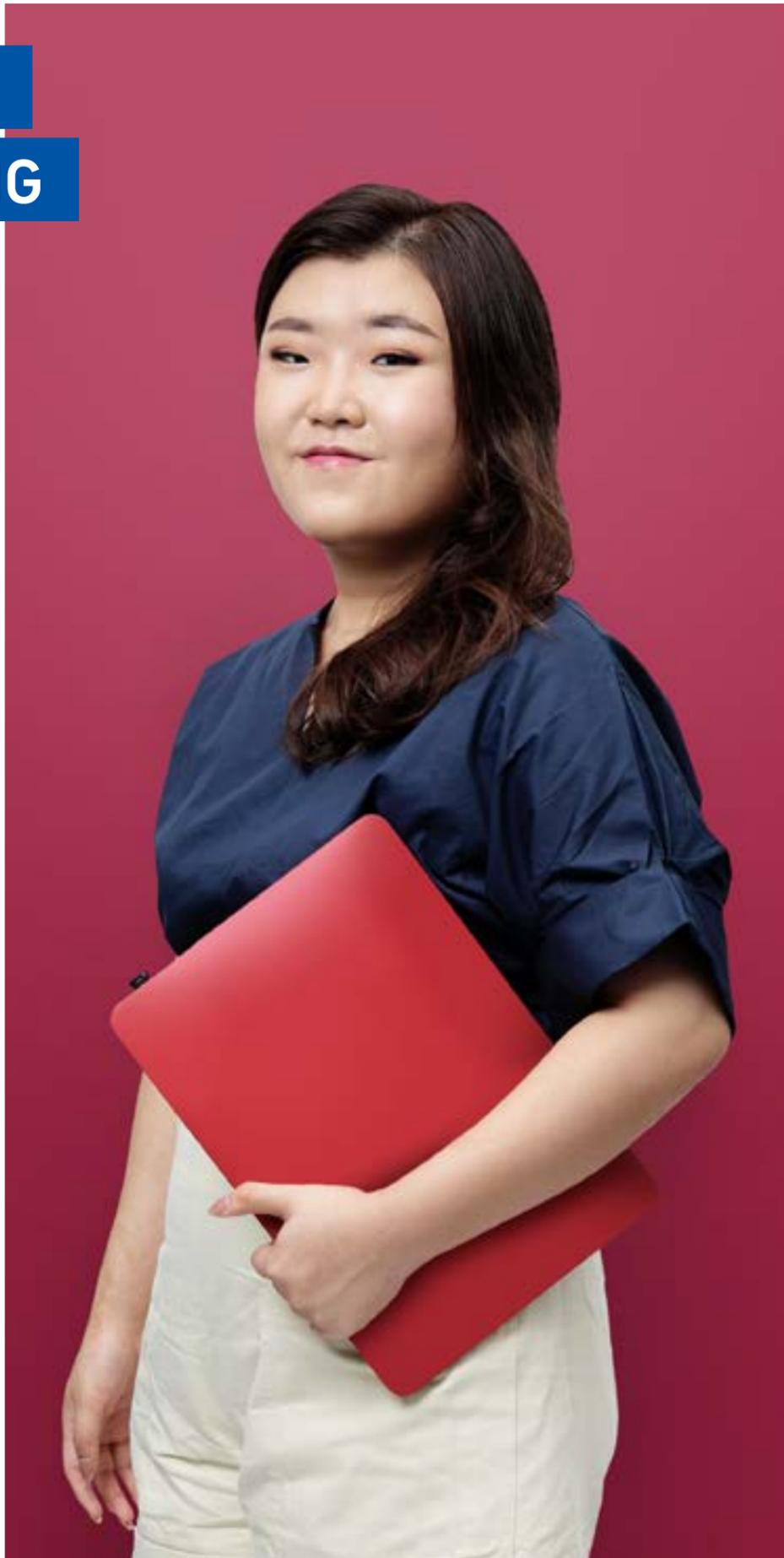
- |   |  |  |
|---|--|--|
| <ul style="list-style-type: none"> <li>• Applied Physics</li> <li>• Art History</li> <li>• Business</li> <li>• Chemistry and Biological Chemistry</li> <li>• Chinese</li> <li>• Chinese Creative Writing</li> <li>• Communication Studies</li> <li>• Computing and Data Analysis</li> <li>• Creative Writing</li> <li>• Design and Systems Thinking</li> <li>• Digitalisation and Data Analytics</li> <li>• Drama and Performance</li> <li>• Early Childhood Education</li> <li>• Economics</li> <li>• Education Studies</li> </ul> | <ul style="list-style-type: none"> <li>• English Language</li> <li>• English Literature</li> <li>• Entrepreneurship</li> <li>• Environmental Humanities</li> <li>• Environmental Management</li> <li>• Environmental Sustainability</li> <li>• Film</li> <li>• Finance</li> <li>• Gender and Diversity Studies</li> <li>• Geography and Urban Planning</li> <li>• Global Asia</li> <li>• History</li> <li>• International Trading</li> <li>• Life Sciences</li> <li>• Linguistics and Multilingual Studie</li> <li>• Mathematics</li> <li>• Modern Languages</li> <li>• Music</li> </ul> | <ul style="list-style-type: none"> <li>• Philosophy</li> <li>• Photography</li> <li>• Physics</li> <li>• Psychology</li> <li>• Public Policy and Global Affairs</li> <li>• Risk Analytics</li> <li>• Science of Learning</li> <li>• Science, Technology and Society</li> <li>• Sociology</li> <li>• Special Needs Education</li> <li>• Sport Science</li> <li>• Strategic Communication</li> <li>• Sustainable Urban Planning<sup>NEW</sup></li> <li>• Systems Management</li> <li>• Translation</li> <li>• Youth Work and Guidance</li> </ul> |
|---|--|--|

# COLLEGE OF ENGINEERING



*When I first came to NTU, I didn't really have a considerable programming background nor a big social circle. That's why I feel grateful to have been given tons of opportunities to hone my computing skills and make lifelong friendships here. I've had a fulfilling campus life, made more enriching by the CCAs and UEs I'm a part of. As an active member of SCSE's student ambassador's team, I hope to share my enthusiasm with prospective students.*

Wan Qian  
Computer Science, Year 3



## OUR SCHOOLS

- School of Chemistry, Chemical Engineering and Biotechnology <sup>\*NEW\*</sup>
- 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



Ranked amongst the world's most prestigious institutions, the College of Engineering offers students the knowledge, skills, insights and the environment to excel in their chosen Engineering disciplines and make a difference. Together with industry partners, we also offer internship opportunities for students to gain practical, industry-relevant experiences that will be valuable in their professional lives. Moreover, our Global Immersion programmes are designed to expand students' worldview, inspire cross-cultural ties and expose them to future opportunities.

*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.*

### Ranked

1<sup>st</sup> in Asia 4<sup>th</sup> in the World

QS World University Rankings 2021 for Engineering & Technology

### Choose from



**11** single degree Bachelor of Engineering programmes



**4** single degree Bachelor of Science programmes



Read a double degree, second major, or minor with choices from over **40** disciplines

### e-Publications

- Second Major in Data Analytics <sup>\*NEW\*</sup>
- Second Major in Business
- Second Major in Entrepreneurship
- Second Major in Food Science and Technology
- Second Major in Medical Biology
- Second Major in Pharmaceutical Engineering
- Second Major in Society and Urban Systems
- Double Degree in Engineering and Economics

## OPENING DOORS FOR STUDENTS



### Real-World Experience

Together with industry partners, we offer internship opportunities for students to gain practical, industry-relevant experience that will be valuable in their chosen professions



### Going Places

Our Global Immersion programmes expand students' perspectives, extend their networks and expose them to future opportunities



### Holistic Education

In addition to technical competencies, we equip students with key transferable skills such as communication, analytical and entrepreneurial capabilities to take on the challenges of the 21st century



### Industry Exposure

Our Work-Study Degree Programmes integrate institution-based learning with structured on-the-job training so students can gain deeper industry knowledge

# Learn More About Our Schools

## School of Chemistry, Chemical

### Engineering and Biotechnology (CCEB) <sup>\*NEW\*</sup>

The School of Chemistry, Chemical Engineering and Biotechnology hosts world-class education and research in chemical engineering, inorganic chemistry, organic chemistry, physical chemistry, biomedical engineering, biotechnology, and other exciting fields. It nurtures future-ready chemistry, chemical engineering, and biotechnology graduates for exciting careers in growth industries, including chemistry, healthcare, energy and sustainability, food and agriculture, and data analytics.

#### OUR ADVANTAGES



Internationally-renowned faculty members who are leading experts in their fields impart the cutting-edge and industry-relevant knowledge to students



Ample opportunities to perform cutting-edge research



Holistic learning experience with wide-ranging professional internships, extensive global immersion programmes, and ample opportunities to participate in competitions and projects



World-class learning environment with thoughtfully-designed classroom facilities and state-of-the-art laboratories

## School of Civil and Environmental Engineering (CEE)

The School of Civil and Environmental Engineering is a leading School in Sustainability and Built Environment, offering undergraduate education in three disciplines: Civil Engineering (on built environment), Environment Engineering (on environmental sustainability) and Maritime Studies (on shipping management).

#### OUR ADVANTAGES



Well-rounded courses that prime students up for rewarding careers



Extensive internship and hands-on opportunities



Lectures and tutorials complemented by interdisciplinary learning, laboratory sessions, design projects, practical training, industrial visits and seminars



Emphasis on strengthening students' analytical and practical skills

## School of Computer Science and

### Engineering (SCSE)

The School of Computer Science and Engineering is one of the pioneers in Singapore to offer degrees in Computer Engineering and Computer Science. We have a growing list of graduates who are successful entrepreneurs and accomplished leaders in prestigious multinational industries.

#### OUR ADVANTAGES



Direct honours degree programmes combining theory and critical hands-on experience, project-based learning and professional internships



Robust and strong foundation that empowers students to make quantum leaps in their fields



Solid, expansive and holistic education, with provision for specialisation in the final year of study



Learning environment that challenges students to create breakthroughs that can improve people's lives

## School of Electrical and Electronic

### Engineering (EEE)

The School of Electrical and Electronic Engineering is a leading school for technology and innovation in engineering. Ranked 4<sup>th</sup> in the world, the School's curriculum focuses on cutting-edge trends like Machine Learning, Clean Energy and the Internet of Things.

#### OUR ADVANTAGES



Corporate Laboratories enable students to learn industry trends and developments from major MNCs



Exposure to latest engineering breakthroughs



Access to employment opportunities in burgeoning industries and top companies

## School of Materials Science and

### Engineering (MSE)

The School of Materials Science and Engineering is the largest materials science and engineering school in the world, with degrees globally recognised and accredited by the Engineering Accreditation Board.

#### OUR ADVANTAGES



Ranked 1<sup>st</sup> for Materials Science Subject in the QS World University Rankings and US News Global Universities Rankings (2021)



Excellence in education and research led by globally recognised and widely cited faculty, and opportunity to embark on Work-Study Degree Programme



Industry-relevant curriculum with internship opportunities, blending theory, technical competencies and soft skills to prepare students for diverse career options



Specialisations such as Nanomaterials & Nanotechnology, Medical Materials, Materials and Artificial Intelligence, Materials and Sustainability

## School of Mechanical and Aerospace

### Engineering (MAE)

The School of Mechanical and Aerospace Engineering aims to fuel students' aspirations to lead the future, tackle global challenges, champion innovation and translate ideas into action through hands-on experience.

#### OUR ADVANTAGES



Ranked 5<sup>th</sup> for Mechanical Engineering in the QS World University Rankings by Subject 2021



Cutting-Edge Lab Technologies expose students to the future of digital industries



Immersion in industry-oriented and flexible curriculum through experiential learning programmes



Exposure to career opportunities in leading international MNCs

# COLLEGE OF HUMANITIES, ARTS, AND SOCIAL SCIENCES



*I am very glad to be a student of the School of Humanities. Pursuing a History degree here made me view the world in a more interdisciplinary nature and understand how certain established narratives must be scrutinised from a myriad of viewpoints. Additionally, I've made amazing friends here, and together we've been immersing ourselves in a vibrant school culture. Being a part of SoH is truly an experience I will always cherish and hold close to my heart!*

**Harviran Singh**  
History, Year 4



## OUR SCHOOLS AND CENTRES

- School of Art, Design and Media
- School of Humanities
- School of Social Sciences
- Wee Kim Wee School of Communication and Information
- Nanyang Centre for Public Administration
- Centre for Liberal Arts and Social Sciences



The College of Humanities, Arts, and Social Sciences (CoHASS) offers well-balanced programmes that foster a culture of excellence, intellectual rigour, global insight and creativity. Home to some 5,000 students, CoHASS comprises four Schools and two Centres.

With a wide range of Majors, Second Majors, Minors, and an expansive list of modern languages, CoHASS offers students an environment to fully cultivate their skills, expand their worldview and make a positive difference.

## WHY CHOOSE US?



### Globally-Recognised

10 of CoHASS's majors are ranked in the world's top 100 by the QS World University Rankings (by Subject) 2020



### Communication-Focused

We place strong emphasis on analytic and communicative competence as a desired learning outcome



### Global Perspectives

Our programmes promoting internationalisation and cross-cultural understanding enable students to grow as thoughtful citizens of the world



### Top-Notch Faculty

Our burgeoning faculty of arts, humanities and social science scholars encourage critical thinking and guide students to realise their potential



### Multidisciplinary Excellence

Our new Double Major programmes are designed to give students the opportunity to study multiple subjects at an advanced level

## Interdisciplinary collaboration and learning

*"Stepping into NTU ADM was a leap of faith I took and never once regretted. With the majors and various pathways that come under them, the curriculum here provides flexibility for us to equip ourselves with the necessary expertise as we step into the industry. For me, it is the interdisciplinary collaboration and learning from like-minded individuals that stimulates us to think creatively and critically."*

**Loi Xin Zhe Hubert**  
Design Art, Year 3

# Learn More About Our Schools

## School of Art, Design and Media (ADM)

The School of Art, Design and Media is one of Asia's leading centres for the study and production of visual arts and creative content. Students aspiring to thrive in the creative fields can look forward to an exciting and enriching learning journey here.

### OUR ADVANTAGES



Award-winning and international faculty of artists, designers, media creators and researchers



Dynamic programmes designed to hone technical skills, sharpen concept development capabilities and encourage critical thinking



Mainly project-based coursework that is ideal for peer-to-peer learning and fruitful exchange of ideas



An iconic, award-winning and green learning environment that is home to state-of-the-art facilities and equipment

## School of Humanities (SoH)

The School of Humanities offers programmes in disciplines that involve the study of how people understand and explain the human experience. SoH's direct honours programme are in five subject areas: Chinese, English, History, Linguistics and Multilingual Studies, and Philosophy.

Students interested in multidisciplinary and interdisciplinary studies can also opt for a range of Double Majors, second majors and minors.

### OUR ADVANTAGES



Diverse and intellectually stimulating curriculum taught by a dedicated faculty



Crucial soft skills such as creativity, critical thinking, the ability to communicate ideas, and the ability to understand other human beings and the world around us



Exciting career prospects in a wide variety of industries including business, education, human resource, public administration, advertising, and arts and culture



Technical skills such as conceptual analysis, philosophical argumentation, making inferences relative to datasets, and developing coherent narratives to account for complex phenomena, that are transferable across a variety of fields

## School of Social Sciences (SSS)

The School of Social Sciences offers a range of subjects that analyse human society and social relationships. SSS offers a four-year direct honours Bachelor of Social Sciences programme in four subject areas: Economics, Psychology, Public Policy and Global Affairs, and Sociology.

Students can also read a combination of majors from a curated list of Double Majors, or broaden their horizons with a Second Major or a Minor.

### OUR ADVANTAGES



Ranked 17<sup>th</sup> for Social Sciences & Management in the 2021 QS World University Rankings by Subject



International faculty who are at the forefront of cutting-edge research with high academic value and far-reaching social impact



Well-designed curricula that offer structure and flexibility, depth and breadth, as well as an emphasis on theory and application



Multiple career pathways for students across industries such as advertising and market research, education, financial services, information and communication, public administration and defence, and scientific research and development

## Wee Kim Wee School of

## Communication and Information

## (WKWSCI)

As the premier media and communication school in Asia, the Wee Kim Wee School of Communication and Information offers students an all-rounded media and communication studies experience.

WKWSCI offers a four-year direct honours degree in Communication Studies, with tracks in Strategic Communication for the Digital Age, Broadcast Media and Cinema Studies, Data Science and Media Studies and Journalism and Media Policies.

### OUR ADVANTAGES



Ranked 1<sup>st</sup> in Asia and 6<sup>th</sup> in the World in the 2021 QS World University Rankings by Subject for Communication & Media Studies



International faculty, state-of-the-art research laboratories, and global institutional affiliations and partnerships



Flexibility for students to specialise in one or more tracks or develop themselves as broad-based communication graduates



Comprehensive curriculum in both traditional and new media courses, designed to equip students with a strong balance of practical and conceptual skills

# COLLEGE OF SCIENCE



*I'm currently in my third year majoring in Applied Physics with concentration in Biophysics, plus a minor in Life Sciences. I'm also fulfilling my studies with NTU URECA Programme in Lee Kong Chian School of Medicine. It's been an enriching and fun learning journey for me so far, and I am happy to be able to nurture all my passions simultaneously. I hold presidency roles in the SPMS Programme and Odyssey Club—the perfect opportunity to hone my leadership skills and learn from my peers.*

**Yip Qiu Mei**  
Physics & Applied Physics, Year 3



## OUR SCHOOLS

- Asian School of the Environment
- School of Biological Sciences
- School of Chemistry, Chemical Engineering and Biotechnology <sup>NEW</sup>
- School of Physical and Mathematical Sciences

### Many research opportunities

*"Being in SBS gives me research opportunities to allow me to learn practical skills that are applicable in the industry. The people here make studying very enjoyable as well. We study hard and play hard together! In SBS/NTU, you don't have friends—you have family."*

**Chiu Wei Yeow, Emile**  
Biological Sciences, Year 4



The College of Science aims to instil in our students a strong spirit of inquiry, appreciation for critical thinking and aptitude for evidence-based reasoning. Through a seamless blend of theory, experiments, and practical applications, we aim to mould graduates who can harness scientific knowledge and discovery to make a positive impact to the world.

Students interested in taking up multidisciplinary programmes can choose from the following double major programmes: Environmental Earth Systems Science and Public Policy & Global Affairs, Biomedical Sciences and Biobusiness, Biological Sciences and Psychology, and 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 Science, 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 ADVANTAGES

### Empowering Curricula

Our curricula in Biology, Chemistry, Physics, Mathematics, and Earth Systems Science equip students with the skills and insight to tackle global challenges in:



Sustainability



Energy



Environment



Economics



Health

### Beyond-the-Classroom Learning

Students can deepen their studies and apply their knowledge in:



Industrial internships



On-the-job training in research labs



Overseas studies

### Global Expertise



Our diverse, multicultural, world-recognised faculty exposes students to perspectives that encourage global thinking

# Learn More About Our Schools

## Asian School of the Environment (ASE)

The Asian School of the Environment integrates earth and environmental life sciences, ecology, engineering and technology, human ecology, humanities, and the social sciences to provide students with a deep understanding of the key environmental and sustainability issues facing the world today.

### OUR ADVANTAGES



Small cohort encouraging an innovative and interactive learning environment



Overseas field-based studies designed to provide real-world experience and acquaint students with modern techniques in the environmental earth systems science



Builds upon the strengths of the Earth Observatory of Singapore (EOS) and the Singapore Centre for Environmental Life Sciences Engineering (SCELSE), two research Centres of Excellence within NTU, and collaborates with the Complexity Institute and other academic units of the University

## School of Biological Sciences (SBS)

Since 2002, the School of Biological Sciences has been at the forefront of offering cutting-edge global education in the biomedical and life sciences. SBS's curriculum is designed to prepare students for the demands of a career in the biomedical and healthcare industries.

### OUR ADVANTAGES



Diverse faculty with members from over 20 countries gives students access to global perspectives from experts in the field



Relevant curriculum through joint programmes such as BioBusiness, Psychology, Food Science and Technology, Biomedical Structural Biology and Medicinal Chemistry and Pharmacology



Collaborations with partner institutions provide a direct pathway to a medical career or advanced studies



The NTU Work-Study Programme (NTU WSdeg) gives students a chance to work for their future employers even before getting their degree

## School of Chemistry, Chemical Engineering

### and Biotechnology (CCEB)<sup>NEW</sup>

The School of Chemistry, Chemical Engineering and Biotechnology hosts world-class education and research in chemical engineering, inorganic chemistry, organic chemistry, physical chemistry, biomedical engineering, biotechnology, and other exciting fields. It nurtures future-ready chemistry, chemical engineering, and biotechnology graduates for exciting careers in growth industries, including chemistry, healthcare, energy and sustainability, food and agriculture, and data analytics.

### OUR ADVANTAGES



Internationally-renowned faculty members who are leading experts in their fields impart the cutting-edge and industry-relevant knowledge to students



World-class learning environment with thoughtfully-designed classroom facilities and state-of-the-art laboratories



Ample opportunities to perform cutting-edge research



Holistic learning experience with wide-ranging professional internships, extensive global immersion programmes, and ample opportunities to participate in competitions and projects

## School of Physical and

### Mathematical Sciences (SPMS)

The School of Physical and Mathematical Sciences encompasses the core disciplines of Mathematics and Physics, as well as their numerous applications throughout science and technology.

### OUR ADVANTAGES



World-recognized 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



World-class learning environment with thoughtfully-designed classroom facilities and state-of-the-art laboratories



Ample opportunities to perform cutting-edge research



The NTU Work-Study Programme (NTU WSdeg) gives students a chance to work for their future employers even before getting their degree

# LEE KONG CHIAN SCHOOL OF MEDICINE (LKC MEDICINE)



*LKCMedicine's unique Team-Based Learning pedagogy allows me to actively engage with scientific content during my pre-clinical years. This helps me build a strong foundation, allowing me to better apply this knowledge to patients in my clinical years. Our tight-knit community also provides a supportive environment as we learn and grow.*

Sean Ng Ming Sheng  
Medicine, Year 5



## LKCMEDICINE'S 5-YEAR

### PROGRAMME AT A GLANCE

- YEAR 1  
Integrated science in a medical context 1
- YEAR 2  
Integrated science in a medical context 2
- YEAR 3  
Core clinical medicine in practice
- YEAR 4  
Medicine for all stages of life & in diverse settings
- YEAR 5  
Preparing for practice as a doctor



The Lee Kong Chian School of Medicine 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). Our curriculum draws extensively from the world-renowned medical curriculum of Imperial, and leverages the strengths of NTU in biomedical sciences, engineering and humanities.

#### YEAR 1 & 2

- Team-based Learning
- Hands-on science practicals
- Regular communication skills training
- Early patient contact

#### YEAR 3, 4 & 5

- Hospitals across Singapore
- Core Tutors guide learning
- Campus teaching weeks
- Scholarly Projects and Electives
- Student Assistantship Programme

### OUR ADVANTAGES



#### Empowering Curricula

Emphasises the clinical relevance of the basic sciences and early patient interaction, which places the patient's individual needs at the centre of all care



#### Global Expertise

Highlights innovative and interactive approaches to education, including extensive use of simulation, team-based learning and digital learning



#### Beyond-the-Classroom Learning

Offers a thorough understanding of the scientific basis of medicine, as well as clinical management and communication skills



#### Top-Notch Faculty

Offers the opportunity to experience student life, the learning environment and medical practice at Imperial through exchange and elective programmes

### Nurturing Environment

*"Being in LKCMedicine means being surrounded by encouraging tutors who nurture you; administrative staff who look out for you; librarians, security guards, and many more, who take care of you; so that you and your friends can set out on this journey to grow into the doctors you want to be."*

Nur Nadirah Lim  
Medicine, Year 5

# NANYANG BUSINESS SCHOOL



*“Luck is what happens when preparation meets opportunity.”*

*I've always lived by this saying and I think it captures what my NBS learning experience has been like. NBS has prepared me technically and mentally for the working world — to face the future with courage and to seize opportunities as they come. I believe the relationships I have forged with my friends and professors will last for a lifetime and, come adversity, I know that I have people I can depend on.*

**Mahir Murtaza**

Bachelor of Business, Class of 2022



## PROGRAMMES OFFERED

- Bachelor of Accountancy
- Bachelor of Business
- Bachelor of Accountancy with a Second Major in Entrepreneurship
- Bachelor of Business with a Second Major in Entrepreneurship
- Double Degree in Accountancy & Business
- Double Degree in Accountancy & Data Science and Artificial Intelligence
- Double Degree in Accountancy & Business with a Second Major in Entrepreneurship
- Double Degree in Accountancy & Business with a Minor in International Trading
- Double Degree in Business (with specialisation in Business Analytics) and Computer Engineering/ Computer Science

## RECOGNISED FOR EXCELLENCE

- Accredited by the European Quality Improvement System (EQUIS)
- Accredited by the Association to Advance Collegiate Schools of Business (AACSB)
- Master of Business Administration (MBA) programme ranked as one of the best in Asia
- 10<sup>th</sup> in Asia Pacific and 37<sup>th</sup> globally (Financial Times Global MBA Ranking 2021)
- 1<sup>st</sup> in Asia and 38<sup>th</sup> globally (The Economist Full-time MBA Ranking 2021)



One of the world's top-tier business schools, Nanyang Business School (NBS) combines first-class research with an internationally-recognised undergraduate education in accountancy and business. NBS students are equipped with the knowledge, experience, and values to tackle the key issues facing business today — from digitalisation to sustainability and from climate change to technopreneurship.

## OUR ADVANTAGES



Holistic approach to education, enabling students to develop their leadership potential, hone their problem-solving abilities, and give back to the community



Interdisciplinary approach, allowing students to learn at the cusp of where advanced business methods intersect with the latest science and technology



Top-notch faculty who are global leaders in fields such as accounting, finance, and cultural intelligence



NBS's industry ties provide students with a world of internship, mentoring, and networking opportunities



A vibrant campus in a truly global, interconnected city - an ideal environment to become future-ready



Connection with a large global alumni network



Dedicated recruitment team offering support in mapping students' career journey

## 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

- Business Consultancy
- Business Intelligence
- Digital Marketing
- Financial Analysis
- Human Resource
- Public Relations/ Communications
- Research Analysis and Actuarial Science
- Trade Brokerage

# NATIONAL INSTITUTE OF EDUCATION



*I'm very appreciative of NIE's holistic support in my journey to become an educator. I have a dedicated academic advisor whose guidance I truly value, and committed lecturers and professors who make learning fun and engaging. NIE is a cozy learning environment where I can learn collaboratively alongside like-minded individuals who are eager to share their myriad of experiences and knowledge.*

Lee Yu Xian  
Science (Education), Year 3



## PROGRAMMES OFFERED

- Bachelor of Arts (Education)
- Bachelor of Science (Education)
- Bachelor of Science in Sport Science & Management

## CAREER PROSPECTS

Graduates of NIE's BA/BSc(Ed) programmes are fully-qualified education professionals who can thrive within the Singapore education system and beyond.

SSM graduates can look forward to career paths ranging from sport administrators, event managers, writers and marketers, to sport scientist, trainers and coaches, all of which are in increasing demand because of the expanding sport and leisure industry.



## BACHELOR OF ARTS (EDUCATION) / BACHELOR OF SCIENCE (EDUCATION)

Committed to uphold the gold standard for Singapore's education system, the National Institute of Education equips our students with high-quality skills, knowledge and values needed for them to grow into top-notch educators. Our emphasis on cutting edge research and provision of global immersion opportunities have further prepared our students to adapt to a rapid and ever-evolving educational landscape.

### OUR ADVANTAGES

- Ranked 9<sup>th</sup> in QS World University Rankings 2021 in the field of Education
- Multiple pathways for professional advancement to cater to the diversity of applicants' educational backgrounds
- Over 70 years of providing initial teacher preparation and continual teacher professional development
- Offers both in-depth content and education specialisations to best prepare students for a career in education

## SPORT SCIENCE & MANAGEMENT (SSM)

Sport Science & Management is the only undergraduate programme offered by hvvvreers. The multifaceted four-year programme covers exercise physiology, sport biomechanics, motor skill acquisition, sport psychology, sport management and coaching, among others.

### OUR ADVANTAGES

- Hands-on practical experiences, guest lectures and soft skills development
- Internship opportunities with major sport-related employers in Singapore and the Asia-Pacific region
- State-of-the-art sport science laboratories and teaching facilities, and highly-qualified academic staff
- Multidisciplinary programme that will open doors to an exciting career in sports
- Opportunity for overseas study and living experience for up to six months

# TAKE CHARGE OF YOUR FUTURE TODAY!

Eager to build a portfolio of skills and experiences at NTU to secure your dream job? Let the [Career & Attachment Office \(CAO\)](#) empower you to reach your potential and fulfil your career aspirations! Download our [OWN IT! Roadmap](#) to get a head start on your career success today!

With excellent connections to over 3,500 global and local organisations, including MNCs, SMEs, Public Service Ministries & Agencies, CAO facilitates meaningful internships, networking events and employment opportunities to propel you towards career success and help you make your mark.



## Student's Testimony

*"The Assessment Centres workshop by CAO was exciting and enlightening. As someone who went through assessment centres before, I would say that the workshop was very comprehensive and well developed. It provided me with insights on tackling difficult questions and strategies on how to approach a business case. My takeaway is how to critically analyse questions and tactfully answer hard and tough questions. To sum the whole workshop in one phrase, it is very thought-provoking."*

**Phua Shin Zert**  
Mechanical Engineering, Year 4

Be empowered and start your career development journey with [CAO](#) today. OWN IT! To find out more about how CAO can help empower you on your career development journey, visit [here](#).



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

# GATEWAY TO THE WORLD

Global exposure forms an integral part of education at NTU. With 6 overseas programmes, ranging from Semester, Short-Term Studies and Research Attachments, among others, students can venture beyond the local classroom and gain international perspectives from Year One. **See the world at NTU!**



Students in University College Cork, Ireland



Student in UNSW, Sydney, Australia



**320**  
Partner  
Institutions




**06**  
Overseas  
Programmes




Students in University of New Castle, UK Ireland



Students in Aalto University, Finland



**40**  
Countries



# LIFE @ NTU SMART CAMPUS



Welcome to NTU, a vibrant mini city where you'll expand your knowledge, build ties, create lifelong memories and be inspired by your surroundings.

## YOU CAN EXPECT:



Over 200 student organisations to choose from;



Opportunities to improve the lives of others through community engagement projects;



Provides more than 20 Halls of Residence for undergraduates here;



A specially-designed orientation programme to help you transition smoothly into university life;



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; and more!



Numerous sports and recreational facilities;

## CAMPUS LIFE

### SMART CAMPUS

Listed among the most beautiful university campuses around the world, NTU Smart Campus utilises tomorrow's technologies to create a vibrant, convenient, efficient and sustainable environment for learning and living.



#### Technology-Powered

Get around on driverless vehicles or get assistance from Nadine, the library's Humanoid robot



#### Green & Sustainable

Energy-efficient and waste-reducing facilities and services



#### Immersive Learning

Flipped classrooms, digital study tools and other innovative learning methods



#### All-in-One Convenience

Use your Smart Pass as a matriculation card, cash-free payment and digital key for your campus residence



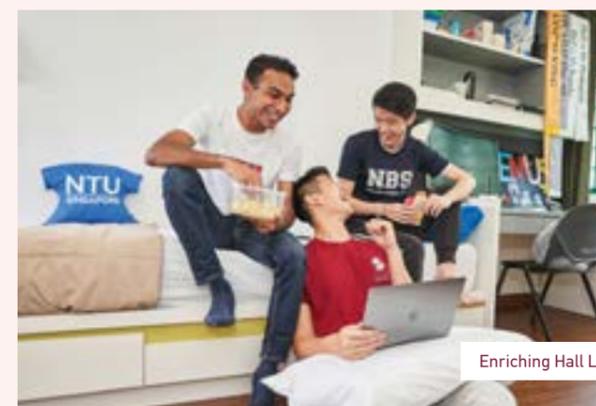
Interior of The Hive

### HOUSING

NTU provides student accommodation across our 25 Halls of Residence. More than just living spaces, our Halls provide students an opportunity for character building, fruitful interactions and cultural exchange.

#### Get the Most Out of Hall Living!

- Build camaraderie and develop a sense of belonging
- Expand your worldview in a multicultural and diverse environment
- Utilise the gym, music room and other facilities
- Participate in exciting year-round Hall activities



Enriching Hall Life

Accommodation options include single rooms with attached bathrooms, plus-sized single rooms, standard single rooms and twin-sharing rooms. Students can also apply to live in air-conditioned or non-air-conditioned rooms.

### RESIDENTIAL EDUCATION (RE)

Residential Education @ NTU offers you the opportunities to develop generic competencies through its dynamic and enriching experiential programmes. All hosted and organised by the 23 Halls of Residence, these programmes and workshops are made available for all hall residents. Have a passion in drone-making, fine culinary skills, or develop collaborative skills? RE@NTU's wealth of learning and interaction opportunities with students from around the world within the Hall communities is sure to make your residential life an empowering one!



RE programmes seek to develop graduate attributes through experiential and collaborative learning.

## LEADERSHIP DEVELOPMENT PROGRAMME

Start your journey to becoming an effective leader at NTU! Through the Leadership Development Programme, you will:

- Gain better self-awareness
- Understand leadership-followership dynamics
- Develop and practice leadership skills

## TRANSITION AND ORIENTATION PROGRAMME

### Life Begins in NTU

At NTU, we believe learning continues beyond the confines of the classroom, lecture theatre or laboratory. Whether you choose to volunteer for a cause, pick up a new hobby or take on a leadership role, there are many available opportunities to discover important life skills that will complement your formal education and help you grow as a person.

### Transition & Orientation Programme (TOP)

TOP is where you get a head start in making your university life as well-rounded as possible. From academic mentoring to career preparation to connecting with faculty and meeting like-minded peers, our peer helpers and student counsellors can provide guidance as you embark on your NTU learning journey.

## SPORTS @ NTU

Through a plethora of competitive and recreational sporting activities, NTU provides many avenues for you to enjoy sports, learn life skills, build character, and pursue healthy lifestyle, regardless of your ability or commitment level.



### Represent!

Be selected to represent the university as part of over 50 competitive varsity sports teams and fly the university colours in various local and overseas competitions.



### Get Into the Action!

Pick up a new sport through various Sports Appreciation and Engagement Programme (SAEP), such as introductory, Learn-To-Play programmes, workshops, clinics and even novice competitions offered by the 25 recreational sports clubs.



### Stay Fit!

Keep yourself fit through a wide range of fitness classes and activities



Cultural Activities Club's Joint-Dance Concert

### Ride the Wave!



Immortalise your NTU sporting memories at The Wave, NTU's Instagram-worthy sports hall!



The Wave



The North Spine Plaza

Picking up a new sport has never been easier in NTU. You can get competitive, play for leisure, or keep up your fitness regime with our comprehensive range of sporting facilities. You can also capture your NTU sporting memories at the Instagram-worthy sports hall, aptly named The Wave for its eye-catching curved roof.

### Indoor Facilities

- Multipurpose sports halls
- Fitness gym
- Squash courts
- Activity rooms
- Teaching rooms

### Aquatic

- Swimming pool

### Outdoor

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

## COMMERCIAL & RETAIL SERVICES

### The North Spine Plaza

A popular campus hangout, The North Spine Plaza is where students treat themselves to various dining options, enjoy shopping, access banking services, get a new hairstyle or a facial treatment, find printing, photocopying or laminating services, and more.

Exciting events, exhibitions and roadshows are held from time to time at the Canopy Stage and the Marketplace. Students can also relax and watch interesting videos screened at the large LED Wall overlooking the Marketplace.

## CLUBS & COMMUNITIES

At NTU, you will work hard and play hard too. Interested in student governance, sports, arts or volunteering? With about 200 main and sub-student organisations to choose from, we have got something for you.

## COMMUNITY ENGAGEMENT

Maximise your skills, create a meaningful social impact and make a difference in the lives of others by taking part in programmes such as:

- Weekly volunteering efforts serving the young, the elderly, the underprivileged and persons with special needs through the arts, education, environment and sports activities
- Overseas volunteer work promoting better education, sustainable resources and community resilience in the ASEAN region and beyond
- #THEFORGOODSESSIONS, a programme inspiring students to make a difference using various fields of disciplines. Themes include Arts For Good, Design For Good and Entrepreneurship For Good
- Internships at non-profit organisations and social enterprises, supported by the Social Impact Internship Stipend
- Social Innovation & Entrepreneurship (SIE) Programme, specially curated to provide budding social entrepreneurs with knowledge and resources to kickstart their business initiatives

## CHILL-OUT SPACES

NTU has some of the best places for students to unwind or take a breather from school work.

### Student Activities Centre

- Relieve stress with a game of snooker or board games

### Global Lounge

- Catch up on current affairs or enjoy the latest programmes on the lounge's 9 TV screens

### PHP Cozy Hub

- Loosen those tight muscles on massage chairs.
- Pick up resources promoting sound physical and mental wellbeing
- Look out for activities conducted by peer helpers from the Peer Helping Programme

## STUDENT SUPPORT

### IT SERVICES

As one of the world's most advanced and future-ready educational institutions, NTU offers a full suite of IT services to enhance students' learning and living experiences, and ensure they stay engaged and informed.



**Virtual Adaptive and Distributed Learning** environment that enables students to experience the highest education standards with immersive and impactful engagements



**NTU email account and Wifi services** throughout the campus to help students stay connected



**Comprehensive suite of cloud services** for communication, collaboration and online storage



**One-Stop Student Portal and Mobile App**, providing convenient access to online resources and administrative services



**Virtual assistant chatbot** to help address freshmen queries



**Digital wayfinding service** that facilitates real-time navigation to more than 4,000 campus locations

### ADMINISTRATIVE SUPPORT

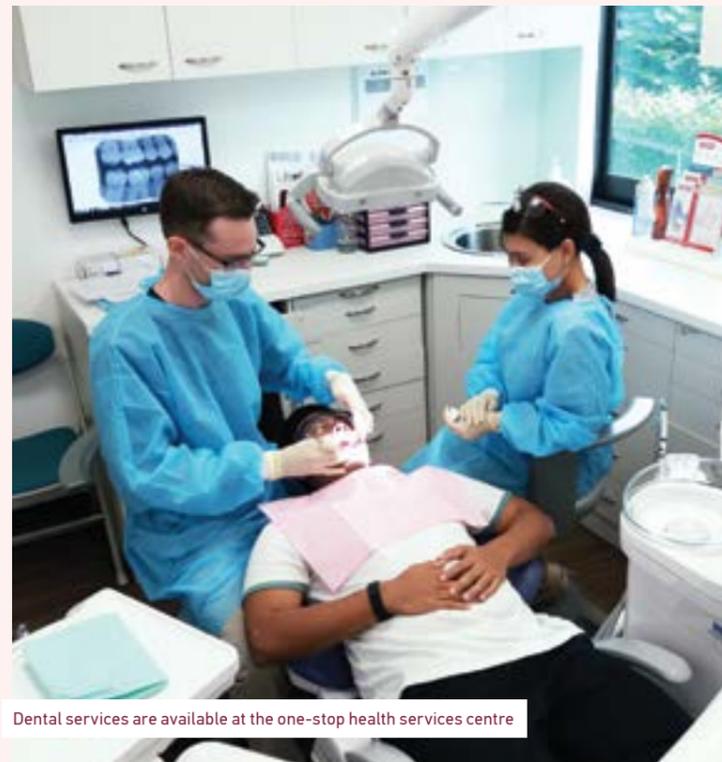
Students can book an [appointment](#) with One Stop @ SAC for administrative and finance-related queries and requests. The services include collection of certificates, concession and matriculation card, payment matters, endorsement of certificates and documents to update residence status, among many others.

### HEALTH & WELLBEING

Having a sound mind and a healthy body is key to a productive and enjoyable student life. NTU's one-stop University Health Services Centre, comprising a medical clinic, dental clinic and counselling centre, offers students a wide range of healthcare assistance. It is easily accessible on foot and by campus shuttle bus.



One Stop @ SAC provides comprehensive services in administrative and finance-related queries and requests



Dental services are available at the one-stop health services centre

### NTU LIBRARY

NTU Library's seven libraries in NTU's Yunnan Garden campus provide access to a variety of resources, facilities and services that cater to your study, research and wellbeing needs.

- 1) Art, Design & Media Library
- 2) Business Library
- 3) Chinese Library
- 4) Communication & Information Library
- 5) Humanities & Social Sciences Library
- 6) Lee Wee Nam Library
- 7) Library Outpost



Library Outpost at The Hive



Helping to host a craft workshop with social service users from Club Rainbow Singapore

#### 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 multiscreen monitors options for your work
- Study spaces for individual study or collaborative workspaces for group discussions
- Resources to expand your interests
- Silent and wellbeing zones for contemplation and relaxation
- Exhibition spaces to share and showcase your work

#### 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 showcases

### STUDENTS WITH SPECIAL NEEDS

NTU's Accessible Education Unit provides the following services to students with special needs:

- 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

# BE AN NTU SCHOLAR!



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.



## SCHOLARSHIP APPLICATION

Applicants who wish to apply for scholarships should apply at the same application portal after submitting the application for admission. The same application deadlines apply for both admissions and scholarship applications. You may refer to the table on page 43 for more information.

### FULL-TERM SCHOLARSHIPS

- Renaissance Engineering Programme (REP) Scholarship
- 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
- Ng Ghit Cheong Foundation Scholarship
- 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

# APPLY TO NTU

## APPLICATION PERIOD AND FEE

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

DESCRIPTION	APPLICATION PERIOD	APPLICATION FEE
<b>Singapore-Cambridge GCE 'A' Level</b> Applicants, regardless of nationality, presenting the Singapore-Cambridge GCE 'A' Level certificate	Start: Date of release of the 'A' level results End: 19 Mar 2022	VISA or Mastercard or PayNow – S\$10
<b>Diploma Awarded by a Polytechnic or equivalent institution in Singapore</b> 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 - National Institute of Early Childhood Development - Institute of Technical Education Work-Study Diploma [WSDip] - BCA Academy - Singapore Sports School-Auckland University of Technology (Diploma in Sports Management & Exercise Science only) - National Institute of Education (eligible for Arts/ Science [Education] programme only)	Start: 1 Feb 2022 End: 21 Feb 2022	VISA or Mastercard or PayNow – S\$10
<b>NUS High School Diploma</b> Applicants, regardless of nationality, presenting the NUS High School Diploma awarded by NUS High School of Mathematics & Science	Start: 1 Dec 2021 End: 15 Jan 2022	VISA or Mastercard or PayNow – S\$10
<b>International Baccalaureate (IB) Diploma</b> Applicants, regardless of nationality, presenting the International Baccalaureate (IB) Diploma awarded by International Baccalaureate Organization (IBO)	Start: 15 Oct 2021 End: 19 Mar 2022	• VISA or Mastercard or PayNow – S\$10 • International Applicants: Bank draft – S\$30 or US\$30 / Visa or Mastercard – S\$20
<b>Part-Time B.Eng</b> Applicants, regardless of nationality, who have graduated with a relevant diploma or are graduating students from one of the five polytechnics in Singapore	Start: 1 Dec 2021 End: 21 Feb 2022	VISA or Mastercard or PayNow – S\$65

### Notes:

- 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.
- 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.
- 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.

## MINIMUM SUBJECT REQUIREMENTS

Link to MSR brochures:

## 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.

SCHEMES	PURPOSE	
	TO PAY FOR TUITION FEES	TO DEFRAY LIVING EXPENSES
<ul style="list-style-type: none"> <li>CPF Education Scheme</li> <li>Post Secondary Education Account</li> <li>Mendaki Tertiary Tuition Fee Subsidy</li> <li>Tuition Fee Loan</li> </ul>	√	
<ul style="list-style-type: none"> <li>Study Loan</li> </ul>	√	√
<ul style="list-style-type: none"> <li>Bursaries</li> </ul>		√
<ul style="list-style-type: none"> <li>Student Loan</li> </ul>	To purchase a laptop/desktop computer	
<ul style="list-style-type: none"> <li>Overseas Student Programme Loan /Travel Awards</li> </ul>	To defray flight and living expenses while on overseas study/ attachment programmes	

## 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.

## ESTIMATED LIVING COSTS

Item	Estimated Monthly Expenses (In Singapore Dollars)#
On/Off-campus Housing (varies with size, type, location etc.)	S\$500 - S\$1,200*
Meals	S\$300 to S\$400
Transport, Books and Personal Expenses	S\$320 to S\$540
Other administrative fees (Miscellaneous Fees)	<ul style="list-style-type: none"> <li>Undergraduate students - \$250* per semester</li> <li>The above compulsory payment includes administrative costs; IT facilities; sports amenities; student health service; insurance, etc.</li> </ul>

\* Subject to revision

# Varies according to lifestyle

**OFFICE OF ADMISSIONS**  
**STUDENT AND ACADEMIC SERVICES DEPARTMENT**  
**NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE**  
Student Services Centre, #03-01  
42 Nanyang Avenue  
Singapore 639815

For enquiries, please submit [here](#).  
Reg. No. 200604393R  
Information is correct as at June 2022

<https://www.ntu.edu.sg/admissions/undergraduate>



Download **NTU Mobile App** for more information on NTU undergraduate admissions

