



**NANYANG
TECHNOLOGICAL
UNIVERSITY**
SINGAPORE

NTU

**AT A
GLANCE
2017**

College of Engineering
College of Science
College of Humanities,
Arts, and Social Sciences
Nanyang Business School
National Institute of
Education
S Rajaratnam School of
International Studies
Earth Observatory of
Singapore
Singapore Centre for
Environmental Life
Sciences Engineering
Lee Kong Chian School
of Medicine

**World's No. 1
Young University
2014-2017**

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Vision & Mission

A great global university founded on science and technology, nurturing leaders through research and a broad education in diverse disciplines



ABOUT NTU SINGAPORE

Profile

- Fastest-rising university in the world's top 50; ranked 11th in the world*
- 1st among the world's young elite universities[#]
- World's fastest-rising young university[~]
- Research-intensive with lion's share of competitive funding in Singapore (about S\$4.49b from 2005 to 2017)
- Leads top Asian universities in normalised research citation impact⁺
- Ranked the top global university for AI research citations (2012-16)[>]
- Ranked 8th for research output/quality in Asia-Pacific (9th for Chemistry and 12th for Physical Sciences)[@]
- About S\$1.9b for sustainability research from FY2005 to FY2016
- S\$578.6m in competitive research grants in FY2016/17
- Singapore's largest academic research programmes – S\$25m to study the dynamics of airborne microbes and \$24m to uncover the molecular basis of ageing and cancer
- Strengths in engineering, science, business, humanities, arts, social sciences, education, international studies and medicine
- Joint medical school with Imperial College London
- 5th most-cited university for engineering research output that is among the top nine universities globally
- Joint labs on campus with leading multinationals such as Rolls-Royce, BMW, Lockheed Martin and Johnson Matthey
- Combined cash funding (including from NTU) of S\$144.2m for 5 corporate labs, namely Rolls-Royce@NTU Corporate Lab, ST Engineering-NTU Corporate Laboratory, SMRT-NTU Smart Urban Rail Corporate Lab, Delta-NTU Corporate Lab and Singtel Cognitive and Artificial Intelligence Lab for Enterprises@NTU
- Main campus in Jurong named one of the Top 15 most beautiful in the world (*Travel + Leisure magazine* and *Business Insider*); medical campus in Novena, Singapore's medical district
- 26 halls of residence housing more than 12,800 students
- 26 joint and dual PhD programmes with overseas universities
- About 23,753 undergraduates and 8,074 graduate students from about 92 countries
- About 5,253 faculty and researchers from about 81 countries
- Approximately 222,500 university alumni representing 154 nationalities

*2016/17 Quacquarelli Symonds (QS) World University Rankings

#2017 QS Top 50 Under 50

~Times Higher Education

+Thomson Reuters, Elsevier and CWTS Leiden Ranking

>Nikkei and Elsevier

@Nature Index 2017 Asia-Pacific

Established in 1991, Nanyang Technological University (NTU Singapore) has roots that go back to 1981 when its predecessor institution, Nanyang Technological Institute, was set up on the grounds of the former Nanyang University as a teaching university. Today, NTU is a research-intensive institution bridging the best of the East and West, and the world's fastest-rising young university, according to *Times Higher Education*.



Yunnan Garden campus



Novena campus

Joint medical school with Imperial College London

Combining NTU's core strengths in engineering and business with Imperial College London's world-renowned medical expertise, the **Lee Kong Chian School of Medicine** is preparing the brightest minds to meet the demands of 21st-century healthcare and introduce innovations to medical education. At its inception, the School received philanthropic support of about S\$400m. It admitted its first cohort in August 2013.

A rich heritage: National monuments on campus

Gazetted as a national monument in 1998 and now housing the Chinese Heritage Centre for research on Chinese overseas, the former Nanyang University Administration Building overlooks the historical Yunnan Garden.



The Nanyang University Memorial and original Nanyang University Arch were also declared national monuments of Singapore in 1998.

Deep links with Asia, global connections

NTU's international outreach is broad and strong and includes more than 400 academic and research partnerships with institutions across the United States, Europe, the Asia-Pacific and beyond.

NTU is one of the seven founding members of the Global Alliance of Technological Universities (GlobalTech), a network of top technological universities united in addressing global issues through leading-edge science and technology.

Global Alliance of Technological Universities

- Carnegie Mellon University
- Eidgenössische Technische Hochschule Zürich
- Georgia Institute of Technology
- Imperial College London
- Indian Institute of Technology Bombay
- Nanyang Technological University
- Shanghai Jiao Tong University
- Technische Universität München
- University of New South Wales



Governance

The 19-member NTU Board of Trustees is a key pillar of university governance and sets the broad strategic directions for the University. The President of the University is the principal executive. He is assisted by the Deputy President and Provost, Chief of Staff, Vice Presidents, Associate Provosts, Directors/Deans of autonomous institutes, College Deans, School Chairs and heads of administrative departments/institutes.

Chancellor

The President of the Republic of Singapore is the Chancellor of the University.

Colleges

College of Engineering

The largest engineering college in the world with six schools focused on technology and innovation; 5th most-cited university for engineering research output that is among the top nine universities globally; ranked 4th globally for Engineering and Technology and 1st in Asia by QS World University Rankings 2017; ranked 2nd globally and 1st in Asia by Academic Ranking of World University; home to Singapore's preferred engineering programme for top A-level graduates.

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

College of Science

Award-winning faculty, Olympiad medal winners and world-class laboratories; ranked 17th globally for Chemistry and 34th for Physical Sciences (Nature Index); offers Singapore's first double degree programme in Biomedical Sciences and Traditional Chinese Medicine in partnership with Beijing University of Chinese Medicine.

Schools:

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

Nanyang Business School (College of Business)

Consistently ranked among the world's premier business schools, with an MBA programme that is rated top in Singapore and one of the best in Asia; first business school in Singapore, and the third in Asia by Financial Times, to be accredited by both the European Quality Improvement System and Association to Advance Collegiate Schools of Business.

College of Humanities, Arts, and Social Sciences

Home to the Wee Kim Wee School of Communication and Information, the top school in Singapore and the Asia-Pacific for Communication and Media Studies; fast-growing humanities and social sciences schools with special strengths in research on Asia; and Singapore's first professional art school offering degree courses in art, design and interactive digital media.

Schools:

- School of Art, Design and Media
- School of Humanities
- School of Social Sciences
- Wee Kim Wee School of Communication and Information

Interdisciplinary Graduate School

A graduate school that supports PhD research in the University's interdisciplinary research centres in sustainability, secure community, healthy society and global Asia.



Autonomous institutes

National Institute of Education

Singapore's main teacher-training institute that provides educational consultancy to countries from Abu Dhabi to Vietnam; ranked 14th in the world and 3rd in Asia by QS.

S Rajaratnam School of International Studies

An autonomous graduate institution of NTU and a world authority on strategic and international affairs; ranked among the world's top 30 university-affiliated think tanks in the 2015 Global Go To Think Tank Rankings.

Lee Kong Chian School of Medicine

Combines NTU's core strengths in engineering and business with Imperial College London's world-renowned medical expertise; first doctors will graduate in 2018 with a Bachelor of Medicine and Bachelor of Surgery (MBBS), awarded jointly by NTU and Imperial College London.

Earth Observatory of Singapore

Established in 2008 with S\$150m in state funding; a leading resource centre in understanding environmental threats and the first Asian organisation to receive a S\$5m endowment from the global AXA Research Fund.

Singapore Centre for Environmental Life Sciences Engineering

Set up in 2010 to harness microbial biofilms for water and environmental sustainability; awarded S\$120m in government funding over 10 years.

Home to top students, faculty and researchers

NTU develops leaders who are multidisciplinary and well-prepared for the global workplace. The University:

- counts among its students top scholars and Olympiad medallists from the region and beyond
- regularly welcomes Nobel laureates and eminent academics brought in under various visiting professorship and fellowship schemes



Recruiting the best

Exceptional young international faculty from diverse disciplines are drawn into the University's academic and research enterprise through the **Nanyang Assistant Professorship** scheme, which awards grants of up to S\$1m over three years for cutting-edge research, as well as the prospect of tenure-track appointments.

Outstanding young researchers may also apply for prestigious fellowships in science and technology under a scheme promoted by the Singapore National Research Foundation, which could lead to an offer of a faculty position at NTU and research funding of up to S\$3m over five years.

NTU is committed to attracting the brightest post-doctorates and PhD students locally and globally. Quality graduate programmes, including joint PhD programmes with top overseas universities, and attractive scholarships, such as the **Nanyang President's Graduate Scholarship, NTU Research Scholarship** and Singapore International Graduate Award, help draw the very best research talent from all over the world.

Residential community

The Yunnan Garden campus provides a serene backdrop to 26 halls of residence housing more than 12,800 students and a variety of lodging options, including accommodation for about 1,300 graduate students. All new undergraduates are guaranteed a place in a hall of residence for their first two years at NTU.

About 47% of full-time undergraduates and 79% of international undergraduates live on campus. Some 758 housing units are set aside for international academics and staff members.



A town called NTU

- NTU has the largest on-campus residence infrastructure in Singapore.
- Under an exciting Campus Master Plan, new learning, living, research and recreational spaces are being created to foster multidisciplinary pursuits and a collegiate culture. A large learning hub, the centerpiece of flipped classroom learning at NTU, and a lifestyle hub, the North Spine Plaza, are part of this transformed landscape. Another learning hub will be ready in 2018.
- About 45% of NTU's full-time student population and 59% of faculty call NTU home.

RESEARCH

NTU performs cutting-edge research through various strategic national and international research programmes. The University hosts two out of five national Research Centres of Excellence (RCEs) – the Earth Observatory of Singapore and Singapore Centre for Environmental Life Sciences Engineering, both conducting research aligned with the long-term strategic interests of Singapore. NTU is also the lead local partner in 7 out of 9 national CREATE centres, set up with elite international universities.

Research in NTU is carried out within and across the colleges/schools and RCEs, supported by 12 university-level research institutes with 16 research centres under the institutes, 4 National Research Foundation (NRF) Corporate Labs, 72 research centres under the colleges/schools, and 32 joint centres with external organisations.

Key research centres and institutes

- Delta-NTU Corporate Lab
- Earth Observatory of Singapore
- Singapore Centre for Environmental Life Sciences Engineering
- Nanyang Environment & Water Research Institute
- Institute for Media Innovation
- Energy Research Institute @ NTU
- Nanyang Institute of Technology in Health & Medicine
- Centre for Research and Development in Learning
- The Photonics Institute
- Institute of Catastrophe Risk Management
- Institute on Asian Consumer Insight
- Maritime Institute @ NTU
- Nanyang Institute of Structural Biology
- Nanomedicine Institute @ NTU
- NTU-BMW Future Mobility Research Lab
- Singapore Centre for 3D Printing
- Singtel Cognitive and Artificial Intelligence Lab for Enterprises@NTU
- SMRT-NTU Smart Urban Rail Corporate Lab
- Rolls-Royce@NTU Corporate Lab
- ST Engineering-NTU Corporate Lab
- Active Living for the ElderLY (LILY)
- Advanced Remanufacturing & Technology Centre (ARTC)
- Skin Research Institute of Singapore



Funding success

From 2005 to 2017, NTU won about S\$4.49b in competitive research funding. In FY16, the most significant research grant obtained was S\$45 million for the Delta-NTU Corporate Laboratory for Cyber-Physical Systems.

Five Peaks of Excellence

In domains such as sustainability, healthcare, new media and innovation, NTU has reached new heights of excellence under **NTU 2015**, its five-year strategic plan that maps out how it would become a great global university by 2015.

The areas leverage NTU's diverse strengths, particularly its longstanding expertise in engineering and business, and the interfaces these have with various disciplines such as healthcare, science and the humanities. With more than S\$1.9b of research funding in the area of sustainability from FY2005 to FY2016, NTU is already a global leader in this area.

NTU's medical school, set up jointly with Imperial College London, is meeting the challenges of ageing and healthcare in Singapore. The Lee Kong Chian School of Medicine has an integrated research strategy for a healthy society and will pioneer innovations to bring about enhancements to the healthcare system.

NTU's next five-year plan, **NTU 2020**, will see the University consolidating its strengths in spheres beyond sustainability and healthcare, such as in security, future learning and research on Asia, to ensure its continued success.

Some of NTU's international academic partners

Europe

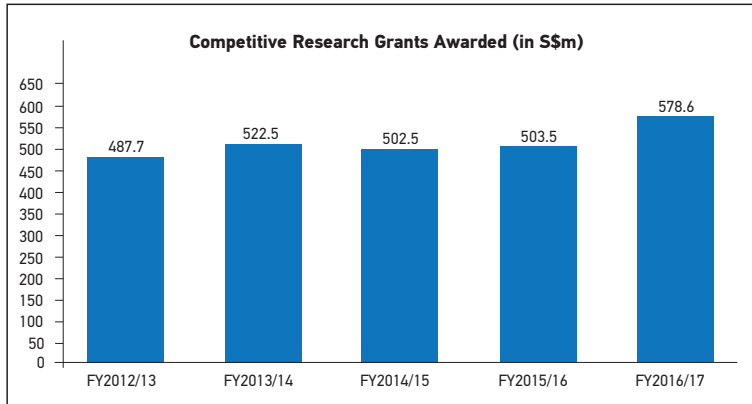
- CEA: French Alternative Energies and Atomic Energy Commission
- CNRS - Centre National de la Recherche Scientifique
- ETH - Eidgenössische Technische Hochschule Zürich
- Fraunhofer-Gesellschaft
- Imperial College London
- Karolinska Institute
- King's College London
- Medical University Vienna
- Technical University of Denmark
- Technische Universität München
- TNO (The Netherlands Organisation for applied scientific research)
- Université Grenoble Alpes
- University College London
- University of Bristol
- University of Cambridge
- University of Edinburgh
- Sorbonne University
- University of Southampton

North America

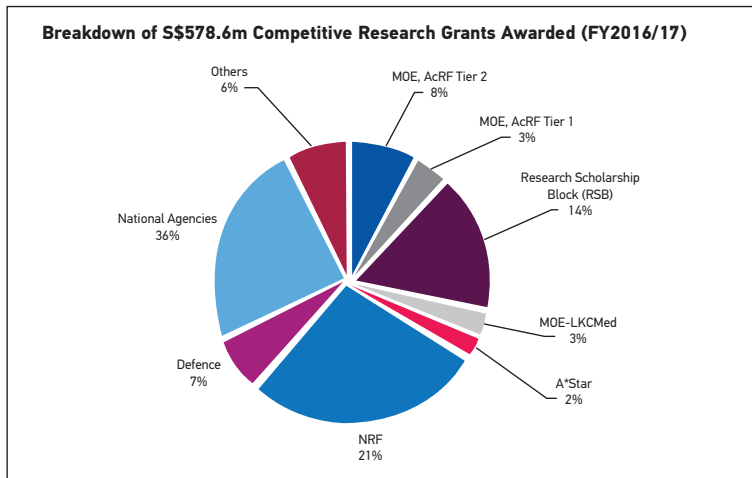
- California Institute of Technology
- Carnegie Mellon University
- Cornell University
- Georgia Institute of Technology
- Massachusetts Institute of Technology
- Northwestern University
- University of British Columbia
- University of California, Berkeley
- University of North Carolina at Chapel Hill

Asia and beyond

- Australian National University
- Chinese Academy of Sciences
- Fudan University
- Hebrew University of Jerusalem
- Hong Kong University of Science and Technology
- Indian Institute of Technology Bombay
- Korea Advanced Institute of Science and Technology
- Kyoto University
- National Taiwan University
- Peking University
- Seoul National University
- Shanghai Jiao Tong University
- Technion-Israel Institute of Technology
- The University of Hong Kong
- Tokyo Institute of Technology
- Tsinghua University
- University of New South Wales
- University of Tokyo
- Zhejiang University

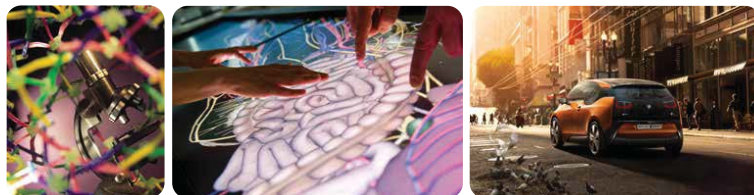


Above figures include RSB and Tier 1



MOE AcRF:
The Ministry of Education's (MOE) Academic Research Fund (AcRF) encompasses three tiers of research grants, with Tier 1 grants being the smallest

NRF:
NRF grants, awarded by the Singapore government, include Competitive Research Programme (CRP), NRF Fellowship and Proof-of-Concept grants



Creating excellence

NTU has established a strong presence in CREATE (Campus for Research Excellence and Technological Enterprise), an initiative of Singapore's National Research Foundation to foster ties between elite universities and Singapore-based institutions.

Berkeley Education Alliance for Research in Singapore (BEARS)

A tie-up between NTU and University of California, Berkeley, to enhance the efficiency of buildings in the tropics through Building Efficiency and Sustainability in the Tropics (SinBerBEST) and Singapore-Berkeley Research Initiative for Sustainable Energy (SinBerRISE).

Cambridge Centre for Advanced Research in Energy Efficiency Singapore (CARES)

A partnership with the University of Cambridge to help minimise the carbon footprint of industrial-scale chemical processes.

Nanomaterials for Energy and Water Management (NEW)

A CREATE alliance focused on using nanomaterials to improve energy and water management technologies.

Singapore-ETH Centre for Global Environmental Sustainability (SEC)

Spearheads research in sustainable design, planning and construction to meet urban challenges, through the Future Cities Laboratory (FCL) and Future Resilient Systems (FRS).

Singapore-MIT Alliance for Research and Technology (SMART)

MIT's largest international research programme involving NTU researchers, focused on solving societal problems through interdisciplinary research.

Singapore-Technion Alliance for Research and Technology (START)

A collaboration to advance the field of cardiac restoration therapy.

Technische Universität München (TUM) CREATE

Set up by NTU and Technische Universität München to develop sustainable transport solutions, including electric cars for Asian cities.

Strong links with industry

NTU has a long record of cooperation with industry and is a partner of choice for leading commercial organisations and national research institutions.

Strategic priority areas: Peaks of research excellence

Interdisciplinary areas of research that leverage NTU's existing strengths and address issues of national and global relevance

1. Sustainable Earth

Conserve, Transform, Recycle

- Water
- Environment
- Resources
- Energy

2. Global Asia

Understanding, Engagement, Growth

- Language
- Arts
- Culture
- Communities
- Commerce

3. Secure Community

Resilience, Adaptation, Protection

- Economic
- Infrastructure
- Defence
- Resources
- Social harmony

4. Healthy Society

Healthy Living, Active Ageing

- Metabolic disease
- Dermatology & skin biology
- Neuroscience & mental health
- Infection & immunity
- Medical technology
- Public & global health

5. Future Learning

Understanding, Learning, Teaching

- Neurosciences
- Psychology
- Pedagogy
- Technology-enabler

Strategic priority areas: Strengths and focus clusters

NTU's in-depth disciplinary strengths & established competencies

- Aeronautics & space
- Applied discrete mathematics – coding, crypto & game theory
- Computational science, engineering & data analytics
- Genomics
- Interactive digital media
- Language & cultural diversity
- Manufacturing & remanufacturing
- Nano-medicine
- Photonics
- Structural biology
- Synthetic organic chemistry

Strategic priority areas: Aspirational and emerging areas

New frontiers of research with the potential to transform the world and meet national and global needs and which NTU can build capacity in

- Complexity science
- Digital humanities & social data analytics
- Ecology
- Food science & technology
- Man-machine interface
- Phenomics
- Plant science
- Quantum physics & quantum information
- Synthetic biology & biomimicry
- Urban spaces

Major industrial research partners

- AIA*
- AXA*
- Alstom
- Bae Systems
- BMW*
- Carl Zeiss*
- CNRS*
- Crystalsol GmbH
- Delta Electronics*
- Det Norske Veritas
- DRTech (Defence Research and Technology Office)*
- Dyesol Limited
- ELID Technology International
- ENGIE
- European Aeronautic Defence and Space Company*
- Finmeccanica
- Fraunhofer-Gesellschaft*
- German Aerospace Centre (DLR)*
- Huawei Technologies Co Ltd
- Hyundai Engineering & Construction*
- IBM
- Infineon*
- Inspur
- Kemira Oyj
- Lockheed Martin*
- Johnson Matthey*
- LightLab Sweden AB
- Lushang*
- MediaTek Inc
- MicroVision*
- Nitto Denko Corporation
- NXP Semiconductors NV
- PTT Global Chemical (PTTGC)
- Robert Bosch*
- Rolls-Royce*
- Royal Philips
- Saab*
- Semcorp Industries
- SGL Carbon
- Siemens Pte Ltd*
- Singapore Power
- SLM Solutions*
- Sportmaster*
- ST Engineering*
- ST Kinetics*
- ST Microelectronics*
- SOLID ASIA*
- SONY
- Tencent*
- Thales*
- The International Table Tennis Federation (ITTF)*
- Toray Industries Inc
- Toshiba*
- Vestas*
- Volvo
- World Entrepreneurship Forum
- Xenon Technologies (XT)

*with laboratories/centres at NTU

UNDERGRADUATE EDUCATION

NTU offers 34 single degree programmes. Students can also choose from 15 double degree programmes, 1 integrated programme and 11 special programmes.

NTU Education, a strategic blueprint for undergraduate education, supports how students learn and provides them with opportunities to develop skills that will enable them to face the future with optimism and confidence. It caters to new ways of learning and embeds the latest teaching practices, including the use of flipped classrooms for interactive and team-based learning, as well as residential education at the NTU halls of residence.

NTU is the world's first university to allow credits from Massive Open Online Courses (MOOCs) hosted on Coursera to be used to fulfil degree requirements. Almost 12,000 NTU students have completed MOOCs with credit transfer, while more than 12,000 non-NTU students have completed and passed NTU's MOOCs.

Bringing together top professors, the Teaching Excellence Academy fosters research to produce innovations that improve learning outcomes. The new Centre for Research and Development in Learning at NTU is also advancing best practices in tertiary learning.

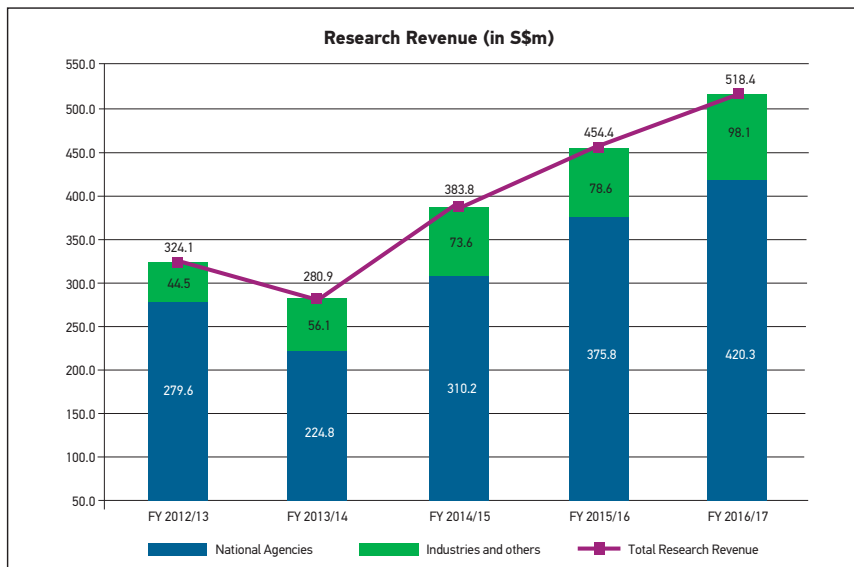
NTU Education includes:

University Scholars Programme (USP)

A challenging multidisciplinary academic programme for the brightest students; offers a wide range of extracurricular and overseas opportunities and sessions with distinguished professors and Nobel laureates.

Renaissance Engineering Programme (REP)

An elite fully-residential multidisciplinary programme that aims to groom leaders and engineers of the highest calibre who can lead interdisciplinary teams; students graduate with a Bachelor of Engineering Science degree and an MSc in Technology Management in 4.5 years; includes a full year of studies at Imperial College London, University of California, Berkeley, Northwestern University or University of British Columbia, as well as access to technology hubs in these regions.



CN Yang Scholars Programme

Prepares science and engineering talents for top graduate schools; accelerated PhD track.

Undergraduate Research Experience on Campus (URECA)

For students with a passion for research; gives access to more than 1,200 research projects campus-wide; students work independently under the guidance of a professor.

Global Education and Mobility (GEM)

NTU offers enriching student mobility programmes with more than 350 partner universities in close to 45 countries through its Global Education and Mobility (GEM) initiatives such as GEM Explorer and GEM Discoverer.

- **GEM Explorer** enables students to take courses or conduct research in an overseas partner university for one full semester while exploring a new country and culture.
- **GEM Discoverer** offers various programmes (ranging from 2 to 24 weeks) that place students globally for overseas internships, summer studies, business/cultural executive programmes and language training. All programmes are credit-bearing with the objective of enhancing students' cross-cultural intelligence and employability.

Currently, more than 7 in 10 NTU students participate in the University's overseas immersion programmes. By 2020, 8 in 10 students are expected to benefit from these programmes. For more information on NTU's GEM programmes, please refer to www.ntu.edu.sg/global.

A range of assistance schemes is available to help students defray the cost of their overseas education.



GRADUATE EDUCATION

NTU is the first university in the world to start a joint doctoral programme with Imperial College London. It conducts 26 joint/dual PhD programmes. The Interdisciplinary Graduate School offers programmes in areas within the University's Peaks of Excellence, such as sustainability, healthcare and new media.

EXECUTIVE AND CONTINUING EDUCATION

In line with the government's emphasis on advancing adult education and professional development for Singapore's workforce to better meet future challenges, NTU established the College of Professional and Continuing Education (PaCE College) in 2016 to consolidate continuing education and training capabilities and expertise within the University.

PaCE College develops programmes for continuing professional education and development, to equip Singapore's professionals, managers and executives with updated knowledge and skills to keep pace with the rapid technological changes in today's increasingly competitive economy and industrial landscape.

Its offerings include credit-bearing courses drawn from various undergraduate and graduate academic programmes across a wide spectrum of disciplines. With flexible learning being a central feature of its programmes, the College is another driver of technology-enabled education within NTU.

Besides the programmes offered by PaCE College, customised executive training programmes are also conducted by the Nanyang Business School, College of Engineering, College of Humanities, Arts, and Social Sciences, Nanyang Centre for Public Administration, and Confucius Institute. 262 programmes were conducted in AY2015-16, and 247 programmes in AY2016-17. These programmes attracted approximately 5,755 and 5,500 participants respectively.



STUDENTS

Admissions

NTU welcomes applications from qualified individuals all over the world. Please visit <http://admissions.ntu.edu.sg> for admission details and contacts.

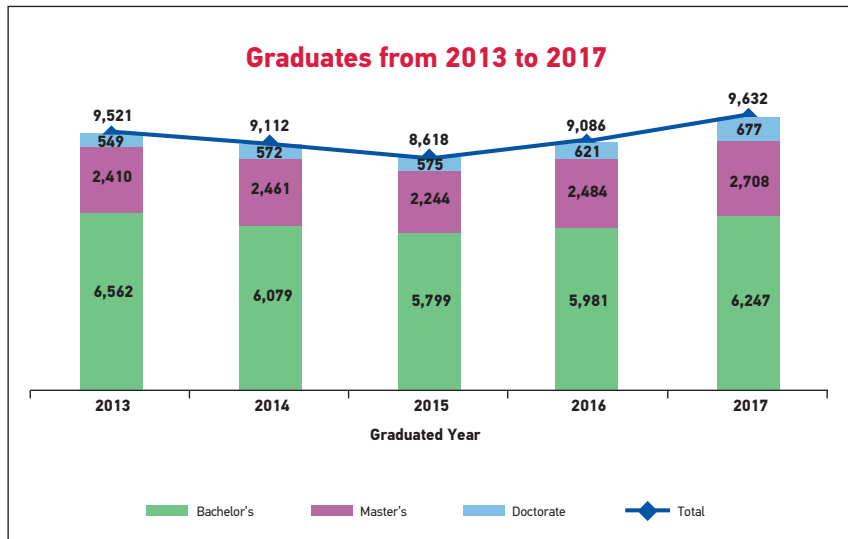
Enrolment by college (AY2017-18)

College	Undergraduates ²	Graduate Students ²		Graduate Diploma ²
		Coursework	Research	
Engineering	10,331	1,253	1,641	-
Science	3,844	47	634	-
Nanyang Business School	3,855	575	71	-
Humanities, Arts & Social Sciences	4,772	668	306	-
NIE	504	1,478	218	438
Medicine	447	-	35	-
Others ¹	-	317	393	-
Total	23,753	4,338	3,298	438

¹Others include the Interdisciplinary Graduate School, Nanyang Technopreneurship Centre and S Rajaratnam School of International Studies

²There are 819 part-time undergraduate students; a total of 594 graduate research and 2,264 coursework students take part-time programmes

Figures are correct as at 11 Sep 2017



Student life

About 130 main student organisations on campus

Student services

- Psychological and professional counselling
- Career services
- Sports and recreation
- Student clubs and communities
- Health care
- Medical and insurance schemes
- Internal and external shuttle bus services
- Immigration
- Student jobs
- Accessible education services (for students with special needs)
- One Stop @ SAC (Student Activities Centre)

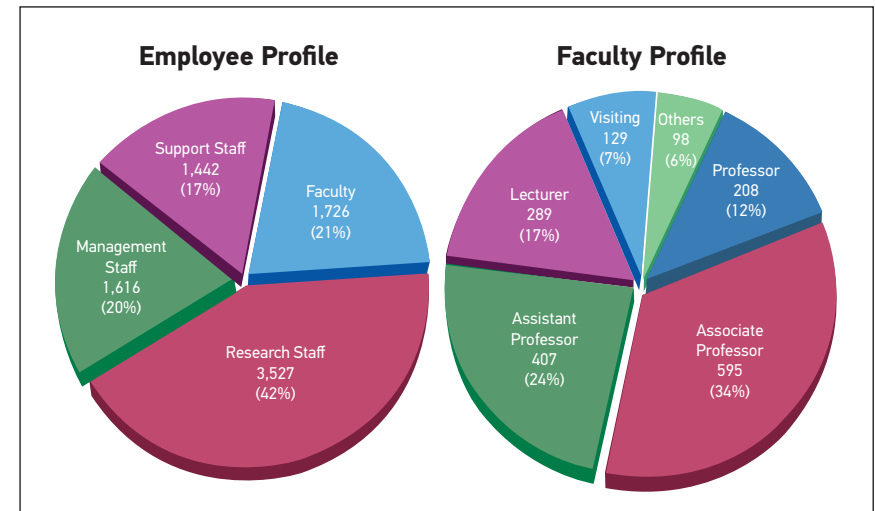
More information on these student services can be found at:

<http://www.ntu.edu.sg/students>

<http://www.ntu.edu.sg/SAO/OurServices>

FACULTY AND STAFF

NTU has a total faculty and staff population of 8,311* (as at 1 Jul 2017).



*Figures exclude adjunct faculty

ALUMNI

- 222,504 university alumni representing 154 nationalities
- 47 overseas alumni associations: **Cambodia, China** (Anhui, Beijing, Chongqing, Fujian, Gansu, Guangdong, Guangxi, Guizhou, Hainan, Hebei, Heilongjiang, Henan, Hong Kong SAR, Hubei, Hunan, Inner Mongolia, Jiangsu, Jiangxi, Jilin, Liaoning, Ningxia-Qinghai-Xizang, Shanxi, Shaanxi, Shandong, Shanghai, Sichuan, Tianjin, Xinjiang, Yunnan and Zhejiang), **Europe, Gulf Cooperation Council, India** (Northern, Central and Southern), **Indonesia, Malaysia, Myanmar, Philippines, Taiwan, Thailand, United Kingdom, United States of America** (USA-East and USA-West) and **Vietnam** (Hanoi and Ho Chi Minh City).



LYON, OUR MASCOT

“Lyon the lion” symbolises the University’s values of strength, courage and fearlessness. As the embodiment of the NTU spirit, it not only brings the University community together, but also inspires student teams to give their best performance at inter-varsity and other competitions. Designed by an NTU student, it made its debut in August 2013.



THE NTU FLOWER

Dendrobium Nanyang is a pristine white orchid with a burst of purple at the heart of the bloom, signifying pure energy and a caring heart. The hybrid was created by students and teachers of Temasek Primary School as part of an orchid hybridisation programme developed at NTU’s National Institute of Education. The exquisite white petals represent the qualities that embody the university spirit – passion, tenacity, fortitude, leadership, innovation and entrepreneurship.