

THIS IS

NUS

20
24



VISION

A leading global university
shaping the future

MISSION

To educate, inspire
and transform

VALUES

Innovation, resilience,
excellence, respect,
integrity

THIS IS NUS

A SCHOOL OF 23

The National University of Singapore began in 1905 as a small medical school with only 23 students. Over decades – and through the growth of Singapore from island colony to dynamic city state – we have evolved into a leading university on the global stage.

Driven by our values of innovation, resilience, excellence, respect and integrity, we seek to educate, inspire and transform.

THIS IS NUS

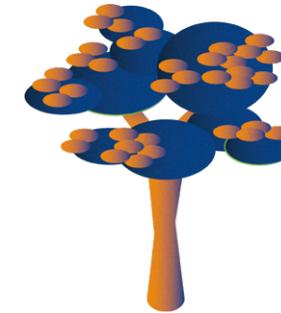
A CAMPUS IN A RAINFOREST

Our three campuses across Singapore – Kent Ridge, Bukit Timah and Outram – are home to over 40,000 students and 12,000 staff. That's not to mention 16 colleges, faculties and schools, over 35 research institutes and centres, and thousands of trees (the aim: to plant 100,000 by 2030). Together, they make up a campus that is smart, green and sustainable.

Trees of NUS



TEMBUSU



RED FLAME TREE



RAIN TREE

Trees and tech

The NUS campus is a remarkable blend of rich biodiversity and cutting-edge technology. Digital twins are used to find the best spots to plant trees and cool the campus, while smart systems help to reduce waste and emissions.

THIS IS NUS

SHAPER OF MINDS

Our novel educational pathways offer our students the depth, breadth and flexibility to shape their own futures for an ever-evolving tomorrow.



Designing liveable cities

In 2023, the College of Design and Engineering became home to a new centre, NUS Cities, which will soon offer a suite of interdisciplinary programmes that harness disciplines such as architecture, engineering and public policy to create sustainable and resilient cities.

16

colleges, faculties
and schools

3

interdisciplinary colleges

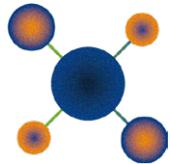
- College of Design and Engineering
- College of Humanities and Sciences
- NUS College

We account for

40%

– the largest share – of
undergraduate university
enrolment in Singapore.

An NUS education is:



Interdisciplinary



Holistic



Global



Lifelong

Our graduates
are ranked

9th

for global employability,
and command a

9.6%

salary premium.

1 in 2

students tap on various
platforms to finance their
education, with close to

3,000

students paying

\$0

in tuition fees.

INTERDISCIPLINARY

The **College of Design and Engineering**, the **College of Humanities and Sciences** and **NUS College** offer a wide range of interdisciplinary majors, minors, common curriculum pillars and experiential programmes which challenge and broaden perspectives.

Recent curriculum enhancements include the introduction of an interdisciplinary **Healthcare Common Curriculum** in AY2023/24 for all first-year undergraduates in Dentistry, Medicine, Nursing and Pharmacy, cultivating in them an awareness of health-related social issues and a diverse skillset to address them.

GLOBAL

With more than 300 partner universities in over 40 countries, we offer many opportunities for our students to meet the world. These include exchange programmes, short-term programmes, and study trips. Overseas exposure is an invaluable component of an NUS education, as is access to it: recent enhancements to financial aid have allowed us to provide additional funding to students for a richer university experience that includes the chance to venture abroad.

Nearly **1 in 4** students venture abroad at least once in their time at NUS



HOLISTIC

In AY2021/22, we rolled out the **enhanced General Education Curriculum** to offer every first-year student a broad range of intelligences and competencies that will enable them to thrive in a complex, volatile world. These include data literacy, critical thinking and cultural competencies. Service learning – where students engage with communities around them, addressing their needs – is another key component of the curriculum.

“The volunteering experience provides students with a valuable opportunity to engage different segments of society that they may not have interacted with before. It is a platform for them to discover how their talents can be used in a very practical way.”

Dr Alex Lee
Director (Academics) | Communities and
Engagement Service-Learning Programme

LIFELONG

Industry-relevant, multidisciplinary and innovative, our continuing education offerings enable our students, alumni and the wider community to thrive in the Industry 4.0 economy. New postgraduate by coursework programmes relate to emerging fields like green finance, biomedical informatics, and arts and cultural entrepreneurship. They are complemented by a plethora of short courses and stackable certificate programmes that meet the needs of learners at different stages of their lives and careers.

NUS' School of Continuing and Lifelong Education offers:

>100 graduate certificates

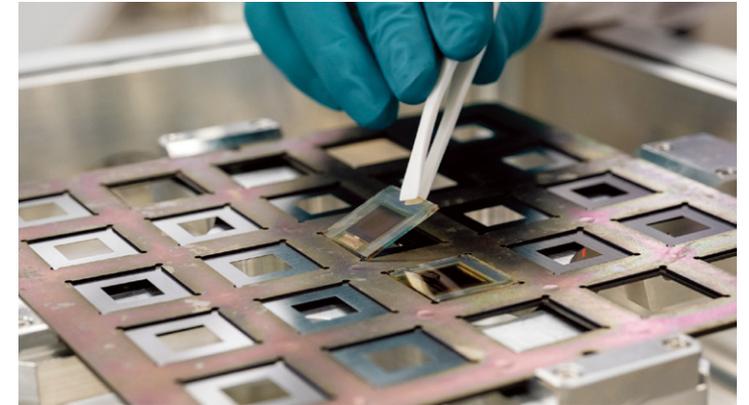
>150 professional certificates

>700 short courses

THIS IS NUS

A RESEARCH POWERHOUSE

Powered by conviction, talent and collaboration, our research is rising to meet the challenges of our time.



Towards a greener future

The perovskite solar cell – an NUS invention – has set a new world record for power conversion efficiency, paving the way for solar cells that are cheaper, durable and more efficient.

OUR CORE INTERDISCIPLINARY RESEARCH CLUSTERS



Health Innovation

Boosting human health and potential through innovations in biomedical science and translational medicine.



Smart Nation

Accelerating Singapore's digital transformation through research in data science, artificial intelligence, operations research and cybersecurity.



Sustainability and Urban Solutions

Mitigating the impacts of climate change and enabling urban resilience for future generations.



Materials Research

Bringing modern tools to traditional materials science to produce technologies with a wide range of applications.

A RECORD OF RESEARCH EXCELLENCE

In the past five years, our research has clinched funding of

S\$4.3b,

a nearly

20%

increase from the previous five years.

We published

56,731

research and academic papers,

8,940

of which were in journals with a high impact factor, and made

338

homeruns – journal articles with 20 times more citations than the average in a particular discipline.

A CULTURE OF COLLABORATION

Collaboration is central to research at NUS. Working closely with academic, industry and government partners allows us to amplify the impact of our research, for the greater good.



NEW RESEARCH PLATFORMS ARE TRANSFORMING FIELDS LIKE:

Clean energy

- REC@NUS Corporate R&D Laboratory for Next Generation Photovoltaics

Healthy longevity

- NUS Centre for Population Health

Food security

- NUS Research Centre on Sustainable Urban Farming
- AquaPolis Programme

Synchrotron research

- National Synchrotron Programme

“Our novel solutions could contribute to making food production more efficient and sustainable for the long-term benefit of Singapore and the region.”

Professor Prakash Kumar
Director | NUS Research Centre on Sustainable Urban Farming

THIS IS NUS

INNOVATORS OF IMPACT



Our global ecosystem of creativity and enterprise nurtures the next generation of entrepreneurs, transforming ideas to impact.

Our young needed to be immersed in the excitement of entrepreneurship, and in the discipline of performance. They needed to know that they would be the inferior of nobody. But first they would have to realise there was an ocean out there and they needed to go there.

Professor Shih Choon Fong
Former NUS President who launched the NUS Overseas Colleges programme in 2001,
the University's flagship global entrepreneurship internship programme

CULTIVATING A CULTURE OF ENTERPRISE

For more than 20 years, the **NUS Overseas Colleges (NOC) programme** has nurtured NUS undergraduates into budding entrepreneurs, offering them the opportunity to live, intern and study at top entrepreneurial hubs around the globe, including Silicon Valley, Munich and Shanghai.

>20 NOC hubs around the world

>1,000 start-ups founded by NOC alumni, raising over

>S\$3.5b in equity funding

The **NUS Master of Science in Venture Creation**, an immersive programme designed to accelerate the translation of ideas into successful ventures, was launched in 2021. Seven start-ups have emerged from the programme, which has recently expanded its offerings within ASEAN.

CATALYSING VENTURE CREATION

The **Graduate Research Innovation Programme (GRIP)** is a comprehensive 12-month step-by-step acceleration programme that provides support to fledgling NUS entrepreneurs, equipping them with the knowledge, skillsets, networks and funding to transform their ideas into flourishing start-ups solving real-world problems.

>400 entrepreneurs trained

>90 start-up companies incorporated

17 Singapore-based spin-offs formed

We have helped bring about

11

unicorns – start-ups that reach

US\$1b

in valuation.



Singrow, an agritech start-up incubated at GRIP, has created novel precision agriculture methods that can produce 20 times more crop yield with far less time and energy. It has established a franchise in Southeast Asia and has generated revenue of more than S\$1.6m.

BUILDING A LOCAL AND GLOBAL ECOSYSTEM

BLOCK71 is NUS' tech-focused global ecosystem builder. Running in 9 key enterprise hubs around the globe, it provides start-ups access to key local and global markets, networks and support.

Our industry-specific platforms bring various stakeholders together to uncover opportunities for innovation. **PIER71™** and **ICE71** have given rise to many new solutions and collaborations in the maritime and cybersecurity sectors over the years.

“We received infrastructural support, mentorship, legal and accounting services, and exposure to relevant networks. This played a huge role in propelling our growth, allowing us to remain focused on building the core business.”

Henry Chan
CEO & Co-Founder | ShopBack, Asia-Pacific's leading shopping and rewards platform, which had its beginnings at BLOCK71



Giving back to society is in our DNA. Serving, uplifting and building communities has always been integral to our story, and will continue to be.

I see every volunteering opportunity as a new chance to hear one more story and that story can help in understanding more about what we can do to help these individuals.

Tan Wei Shuang
Faculty of Arts and Social Sciences (Class of 2024)
President | NUS Students' Community Service Club

A TRADITION OF SERVICE

Our longstanding community programmes allow us to forge enduring connections and bring about meaningful change over time.

NUSSU Rag & Flag

A signature event of the NUS Students' Union since 1958, Rag & Flag entails students collecting donations from the public for charity, and putting up vibrant performances in appreciation.

S\$8.5m raised for charities since 2000

Neighbourhood Health Service

Established in 2007, the Neighbourhood Health Service (NHS) is a yearly programme which brings free health screening to residents in need, and reconnects them to the healthcare system. Run by students from Medicine, Nursing, Physiotherapy and Social Work, it is the only student-led school project with nationwide reach.

7,000 residents from **9** districts screened

NUS Cares

A university-wide movement for NUS students, staff and alumni to get together and volunteer for a variety of causes.

>5,000 beneficiaries per year

“Speaking to the residents who tell me that they mark the date in their calendar and come every year has made me realise what a difference NHS is making to their lives.”

Kwong Shuen
Yong Loo Lin School of Medicine (Class of 2023)
NHS 2019 Committee Member

FOSTERING EMPATHY, FORGING CONNECTIONS

Every year, an estimated 4,000 student volunteers from across the university engage over 55,000 community members in Singapore and beyond. We equip them with the knowledge, skills and perspectives they need to serve the community effectively.



CAPACITY BUILDING FOR GOOD

Training sessions by the Office of Student Affairs focus on strengthening students' connections with community partners. Workshops target specific causes – including how to guide wheelchair users and visually impaired commuters on buses, communicate with sign language users, and support students on the autism spectrum, among others.

A NETWORK OF SUPPORT

Made up of 20 student organisations, the Community Engagement Network seeks to build trust and strengthen ties among the various cultural and religious student groups in NUS. The network has seeded new collaborations, such as learning journeys on different faiths, as well as intercultural film screenings.

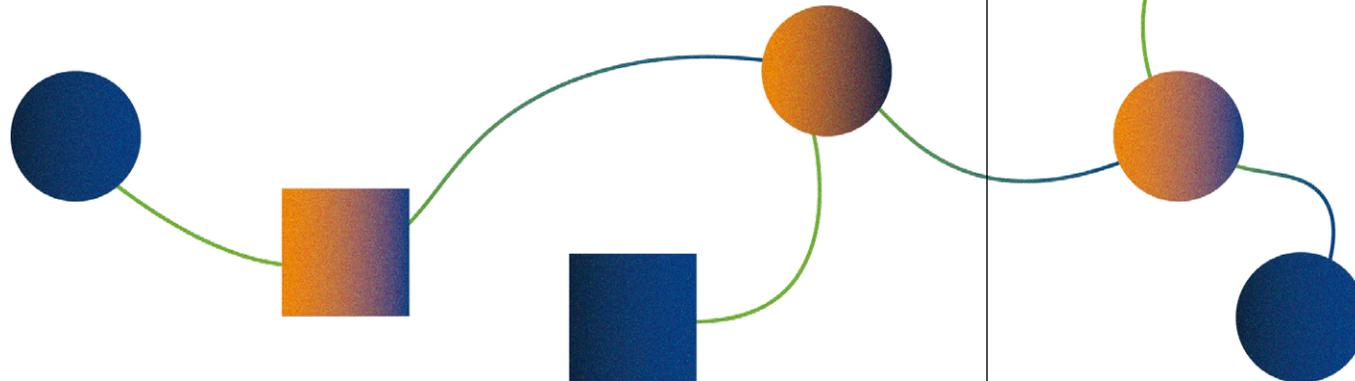
100%

of our students engage in service learning as part of their curriculum



“I came in thinking that my role here was to impart knowledge and life skills to the kids, and make an impact in their lives. But really, I have learnt just as much, if not more, from them. It’s been an inspiring and rewarding journey.”

Krishnapriya Sathiapal
Faculty of Arts and Social Sciences (Class of 2025)
Teach SG mentor



At NUS, we are moving
boldly — and concertededly
— to expand tomorrow's
frontiers. We believe that
we have the power to
shape the future,
for the better.

Professor Tan Eng Chye
NUS President



NUS.EDU.SG



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