THINK DEEPLY. LEARN BOUNDLESSLY.

UNDERGRADUATE VIEWBOOK 2020/2021
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Photographs in this Viewbook were contributed by various departments, faculties and schools. All information contained is correct at the time of printing in January 2020. Updates, if any, will be posted on our website.
We turn 115 in 2020 - and our proudest accomplishments are the generations of innovators, visionaries and leaders we have nurtured. They have gone on to make a difference to our society. (You have probably benefitted from their contributions without realising it.) As we celebrate this milestone and look towards shaping the future for a better world, the big question is: will you join us?
Imagine if you could be here for yourself.
An eye-opening seminar with a favourite professor. An involved discussion with peers over lunch. Either way, you will walk away with your mind expanded, many times over. And that’s not all. You do all this on a campus with world-class facilities that give you the freedom to go as far as you want.

“At NUS, I am inspired every day – by the intensive curriculum, my driven and passionate peers, the abundance of global and local opportunities, and the beautiful campus (especially UTown, which looks stunning at night).”

Gene Chua
School of Computing (Computer Science)
Learn from the best in their field.

Such as Dr Alberto Corrias, Director of the Engineering Scholars Programme, who has a few tricks up his sleeve for making sure you are paying attention.

1 Flipping the classroom.

“Something I like to use is the flipped classroom method: students watch a recorded lecture before they come and I jump straight into applying the theories during class. This also gives me more time to explain the parts they don’t understand.”

2 Competition can get heated.

“I like to have a running competition for students to answer questions and collect points. They can get really heated up! But the prizes are usually something small, like snacks. So I think they just like the excitement – and bragging rights.”

3 Sometimes you have to lure them.

“When students start falling behind, they avoid me and try to hide that they don’t understand. But I like to use this bait: If they are sitting with friends, I talk to their friends instead. Once I sense that their guard is lowered, I’ll quickly draw them into the conversation.”

4 It’s rarely the point of no return.

“After I make that connection, I try to have a chat with them in private to understand their reasons for falling behind. Most of the time, talking through their troubles is all it takes. We get back on track again after they realise it’s not too late.”

An accelerated scholarship programme for top engineering students. Turn to page 30 to find out more

“Dr Alberto is both friend and mentor. Whenever I approach him for advice, he doesn’t just tell me what to do. Instead, he shares his perspective from an objective standpoint and prompts me to come up with a solution for myself.”

Ahmad Ismat Kathrada
Faculty of Engineering
(Biomedical Engineering)
Class of 2018
“I enjoy showing off the latest advances in the Biomedical Engineering field, but it’s also fun when students share their discoveries. Their excitement about their finds is infectious – and it’s great to see them so engaged.”

“The greatest reward without a doubt is the realisation that the students got it! Even for big classes, it comes through when I mark their papers. Sometimes when the solutions they come up with are better than mine, I feel like a proud father.”

“I appreciate how Prof Corrias is always willing to take the time to help us with complicated material. It’s also obvious that he puts a lot of effort into preparing classes – from prerecording lectures to making sessions fun and interactive.”

Valencia Awe
Faculty of Engineering (Biomedical Engineering)
Meet peers like you.

"By linking theory with practical applications, the NUS curriculum gives me the confidence to provide quality care for my patients in the future."

Teo Neil Russell
Alice Lee Centre for Nursing Studies

"In my Residential College (Tembusu College), I can always find people—peers and faculty—who are happy to discuss and debate issues that matter to me."

Cha Seung Hyun
Faculty of Arts & Social Sciences (Double Major in Political Science and Geography)

"By taking electives from a wide range of disciplines, I get a broader perspective. It has helped me to see how valuable a multidisciplinary approach can be."

Koh Kevin
Alice Lee Centre for Nursing Studies

"I like how I can chart my own path, with countless opportunities to discover my interests. The vibrant school culture also keeps my student life happening."

Christel Goh
Faculty of Arts & Social Sciences (Political Science)

"Participating in the wide range of academic programmes and student activities available has shaped me into the person I am today."

Jonathan Ong
Faculty of Science (Chemistry)
University Scholars Programme

"The Nursing curriculum lets us take a proactive role with independent research and hands-on practice—helping me fulfill my dream of becoming a nurse."

Verity Liu
Alice Lee Centre for Nursing Studies

Think deeply. Learn boundlessly.
“I was interested in the Minor in Public Health – which only NUS offers (in Singapore). Contributing to the launch of the Public Health interest group with my friends is a bonus.”

Srinithi Rethinakumar
Faculty of Science (Life Sciences)
University Scholars Programme

“The wide selection of interesting modules in my major really appeals to me, and I like the flexibility of choosing from three specialisations for my honours year.”

Foo Yan Ling
Faculty of Science (Life Sciences)

“As a varsity athlete, the top-notch facilities, network and strength of the NUS Swimming Team have enabled me to excel both academically and in sports.”

Bryan Lim
Faculty of Law

“NUS Law is the top law school in Asia, and I’m fortunate to learn from some of the best minds in the legal community.”

Abhishek Srivastava
Faculty of Law
Check out the campus.

No matter where you look, there’s always something going on.

King Edward VII Hall

Can’t believe most of us didn’t even have a dance background when we started.

CTPCLC

Keen on community leadership? Drop by our Open Day booth – Chua Thian Poh Community Leadership Centre – and say hi!

Nus Athletics

A wise senior once said: “I don’t stop when I’m tired. I stop when I’m done.”

Nus Libraries

Our 3 million print books and journals are a good alternative to Google.

Plus 336 online databases

SDE

Enjoying a quiet moment at the Net-Zero Energy Building

Nus Singapore

Did you know? The distinctive white buildings at the Bukit Timah campus go way back – to the colonial era.

Nus Student Affairs

We are voting for the next supper spot

Nus Athletics

A wise senior once said: “I don’t stop when I’m tired. I stop when I’m done.”

If you can’t wait, turn to page 17

Think deeply. Learn boundlessly.
nus_utown Are you treating yourself to something good this Friday? We know we are!

nus_utown Need somewhere to print your essay or finish up your presentation? Our three Computer Commons are there for you.

nusstudentaffairs Are the exam blues getting to you? Share them with someone – a friendly senior or our University Health Centre counsellors.

teammus Sometimes you just have to take the first step!

ystconservatory Practising for tomorrow’s lunchtime concert~

ihgofficial Will you be the next IHG Champion? Don’t just watch on the sidelines, join us!

rvrc_nus Super hot today, but nothing’s stopping us from doing some coastal clean-up in our kayaks (and putting our sustainability knowledge to the test).

lkcnhm Have you seen the dinosaurs on campus yet?

Short for University Town

IHG=Inter-Hall Games

Hint: Lee Kong Chian Natural History Museum
You are probably familiar with some of them, but here are a few more.

NUS ranks high on global and regional rankings – and that’s simply proof of our commitment to teaching and research.

Our curriculum is both broad and deep, meaning you get to explore across disciplines and go all-out for your area of interest. You will be stretched to your limits – in a good way.

The research we do go far beyond. They make a difference to Singapore and the world, and you are free to join. One way (out of many): the Undergraduate Research Opportunities Programme.
NUS graduates are sought after, and for good reason: We prepare them (you) well. Even after graduation, our Centre for Future-ready Graduates and Lifelong Learners Initiative are there to back you up.

If you thought that university life is all about studying, let us show you otherwise. There is never a dull moment on campus – and you can make things easier by moving in too.

We are supportive even if your next great adventure is about going halfway around the world. That is why eight in 10 NUS students study abroad – including semester-long exchanges and NUS Overseas Colleges (NOC).

Times Higher Education Global University Employability Ranking 2019

NUS graduates are sought after, and for good reason: We prepare them (you) well. Even after graduation, our Centre for Future-ready Graduates and Lifelong Learners Initiative are there to back you up.
Imagine if you could choose your own course.
We know how it feels. Being able to call the shots in your education is exciting, and a little overwhelming. But rather than settling for the same old, this is the best time to make new discoveries and step out of your comfort zone. That is why we show you every possibility so you can better decide.

“Ranking aside, the variety of courses offered and opportunities available affirm that studying at NUS would be life-changing. For the curious, there is something for every interest.”

Geetali Gupta
Faculty of Arts & Social Sciences (Economics)
Be adventurous and try everything. Because we have a safety net for you.

In your first year, you get to exercise the Satisfactory/Unsatisfactory (S/U) option for up to 32 modular credits (MCs). ‘C’ grades and above get ‘Satisfactory’ (S) while ‘D+’ grades and below ‘Unsatisfactory’ (U).

In other words, your letter grade will not show up on your transcript, or count towards your cumulative grade average (CAP).

On average, one module is worth 4MCs

Turn to page 27 for a detailed explanation of CAP and MC

Find things to do (besides studying).

With less worrying about grades, it should take some pressure off studying and free up your time for exploring new passions beyond classes and assignments – just like your seniors did.

“I signed up for a lot of extra-curricular activities: picked up a sport, experienced being part of a theatre production, and took up a leadership position. I was able to experience NUS life to the fullest.”

Muhammad Ahmed bin Anwar Bahajjaj
School of Computing (Computer Science)

Try designing your own module.

If you are game, here’s something you can do: Design-Your-Own-Module (DYOM). Grading is also done on an S/U basis, so it won’t affect your CAP.

Method 1: Massive Open Online Courses (MOOCs)
Choose from over 2,100 courses on edX, the MOOC provider we’ve partnered with. Put together with the 2,000 modules we offer each semester, that’s like doubling your choices.

Method 2: Group Work with Supervision
Form a group with other like-minded students, find a supervisor and submit your proposed topic for approval. If it goes through, you get to invite guest speakers and decide your class schedules.

nus.edu/gradefree
nus.edu/dyom

The smallest you can go is 10 students

Think deeply. Learn boundlessly.
Step out of your comfort zone with **General Education.**

To be truly learned, you need a well-rounded understanding of the world.

"**Studying subjects which are different from my discipline provides refreshing insights. As it appears, seemingly unrelated disciplines are actually deeply interconnected, so plenty of what I learnt is relevant to my major.**"

Syed Muhammad Reza Bin Nagib
Faculty of Engineering (Mechanical Engineering)

1. **Form a balanced worldview.**

   It’s easy to overindulge – taking only modules from familiar disciplines. But to be able to think deeply, ask critical questions and make logical inferences, a wider exposure is essential.

   So embrace different facets of the world with the General Education (GE) curriculum. Under GE, you take one module each from five pillars.

2. **Know the five pillars.**

   These pillars cut across disciplines, engaging you in discussions of social, cultural, scientific, and historical topics.

   - **Human Cultures**
     Develop understanding and sensitivity to diverse perspectives and cultures

   - **Thinking and Expression**
     Develop skills for thoughtful and effective communication

   - **Singapore Studies**
     Develop the awareness needed to be a responsible and informed citizen

   - **Quantitative Reasoning**
     Develop different models of reasoning

   - **Asking Questions**
     Develop ability to ask insightful questions and engage holistically with key issues

3. **Start thinking differently.**

   The capability to see connections between completely different fields – whether engineering, humanities, sciences or social sciences – will change the way you look at your own major.
Architect or Landscape Architect?

The difference lies in their main focus:

- Architects plan and design structures and buildings
- Landscape architects plan and design the whole environment in which structures and buildings are embedded in

Get an extra edge with our new programmes.

The world moves fast – and our fresh course offerings help you stay ahead of the curve.

Bachelor of Landscape Architecture
School of Design & Environment

Our environment shapes the way we live, and landscape architects shape the outdoor environment. They plan and design our gardens, parks and large-scale infrastructural projects like riverine systems for storm water management.

So if you want to make a positive impact such as promoting biodiversity, preventing floods and reducing air pollution, this is for you.

Our Bachelor of Landscape Architecture (BLA) curriculum exposes you to socio-cultural sensitivities and ecological knowledge – so that you can design towards sustainable, resilient, and liveable environments. We also ground you in conventional and emergent technologies, so you have an arsenal of tools to create site-responsive designs.

Your fourth year of study overlaps with the first year of the Master of Landscape Architecture (MLA) programme – so you can progress straight to MLA Year 2 upon successful application.

Our graduates are primed to join government agencies, architectural or landscape architectural firms. Career possibilities include landscape architects, designers, project managers and environmental researchers.

No, you don’t have to be good at drawing – just a passion to create and care for our landscapes.

arch.nus.edu.sg
Contrary to popular belief, youths are passionate about making a difference – especially in communities they live in. But to bring about positive and sustainable change, the right tools and skills are needed.

Our curriculum teaches you the soft and hard skills to better understand the communities you work with, and draw up effective solutions. You will also gain a thorough understanding of hot-button issues impacting Singapore today – such as migration, inequality and ageing.

We complement what you learn in your major: readying you to play crucial roles in policy planning, social and community work, and diversity management in both public and private sectors. This minor is open to all NUS undergraduates.
Follow your heart with our faculties.

With 13 undergraduate schools and 57 Bachelor’s Degrees to select from, your choices are many. But whichever you decide on, you will get a transformative and top-notch education.

nus.edu.sg/oam/undergraduate-programmes

Guide to Reading
Pages 19 to 26

Method 1
Jump straight to the course(s) you are interested in.

Recommended for: The decisive. But after you are done, how about looking through the rest?

Method 2
Browse your way through pages 19 to 26, and read everything that catches your eye.

Recommended for: The undecided and/or curious. Discover courses you never know existed – that turn out to be your next passion.

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Next Step
- Check out the Indicative Grade Profiles (IGP)
- Consider Aptitude-based Admissions if you have outstanding talents or achievements

Turn to page 66
Faculty of Arts & Social Sciences

People like to ask what Arts & Social Sciences graduates do after graduation. And we always say: anything they want. That’s because we don’t teach you skills that set you up for a single career – but how to navigate a rapidly changing world.

Here, you will learn how to ask the important questions, see both sides of the story, and shape creative and effective solutions to complex socioeconomic issues. We challenge you to stretch to your intellectual limits. But you are in good hands. Our faculty members are some of the best in their fields, with research and teaching experience to back it up.

And if you like choice, we have: 400 modules, 20 majors, 15 multidisciplinary minors and 13 languages. So get ready to feed your curiosity – however you want.

Future Career Opportunities:

ARTS & SOCIAL SCIENCES*
Majors:
• Chinese Language
• Chinese Studies
• Communications and New Media
• Economics
• English Language
• English Literature
• Geography
• Global Studies
• History
• Japanese Studies
• Malay Studies
• Philosophy
• Philosophy, Politics and Economics (PPE)
• Political Science
• Psychology
• Social Work
• Sociology
• South Asian Studies
• Southeast Asian Studies
• Theatre Studies

CENTRE FOR LANGUAGE STUDIES
• Arabic
• Bahasa Indonesia
• Chinese (Mandarin)
• French
• German
• Hindi
• Japanese
• Korean
• Malay
• Spanish
• Tamil
• Thai
• Vietnamese

ENVIRONMENTAL STUDIES
(Joint degree with the Faculty of Science) with specialisation in Environmental Geography

* Choose your major after admission to the Faculty.
What does it take to thrive in a volatile-uncertain-complex-ambiguous world? At NUS Business School, our answer is – stay AGILE. Which is why our curriculum is Academically rigorous, Global, Industry-relevant, Leadership-nurturing and Entrepreneurial.

And even though making sure you succeed is our business, we don’t just teach you about business. Compulsory global exposure and internships prepare you for the real world, while specialisations like Business Analytics and Entrepreneurship give you a multidisciplinary grounding. Be inspired by plenty of role models too: professors with both research background and industry experience.

We also hand you access to a network of over 50,000 alumni – opening the door to countless mentorship and career opportunities. So by the time you graduate, the volatile yet dynamic world is simply your next exciting challenge.

As they say, those who create technology, change the world. And right now, computing is that technology – changing the way we live, work and play. It’s transforming industries and impacting every aspect of life.

At NUS Computing, our internationally recognised faculty members teach you to solve problems and develop innovative solutions. We deepen your technical knowledge with specialisations in emerging interest areas like fintech, blockchain, AI and cybersecurity. Then, we put you to work on real-world projects with established industry players. And anytime you have a brilliant idea, count on our full entrepreneurial support – funding, mentorship and infrastructure – to take it from pipe dream to start-up.

You will walk away with the technical skills and industry exposure to excel in whichever field you choose. Because with Computing, the choices are limitless.

Future Career Opportunities:

**Majors:**
- Business Administration
- Business Administration (Accountancy)

Future Career Opportunities:
- Software Engineer, Cybersecurity Consultant, Applications Developer, Systems/Network Engineer, Business Analyst, Data Scientist, Computer Security Researcher, IT Management Consultant

**Majors:**
- Computer Science
- Information Systems
- Business Analytics
- Information Security
- Computer Engineering (Joint Degree with the Faculty of Engineering)
Facility of Dentistry

dentistry.nus.edu.sg

Oral health is a major part of our overall well-being, and guess who play a vital role? Dentists.

In the first two years of the four-year programme, we expose you to the biological, physiological, social and psychological aspects of oral healthcare. Through lectures, simulation training and small group teaching, we teach you evidence-based methods to diagnose, manage and treat a wide range of oral conditions.

As you progress into the final two years, you will treat patients and deliver comprehensive oral healthcare alongside experienced clinicians – supervising, mentoring and guiding you. Watch and learn closely, because they also impart healthcare ethics, professionalism and communication skills.

By the time you graduate, you immediately qualify to register with the Singapore Dental Council for local practice – so you can start making a difference to the oral health of the population.

Future Career Opportunities:
Dental Practitioner in Private and Public Sector (e.g. Polyclinics, School Dental Service, Military Dental Service, National Specialty Centres, Restructured Hospitals, Academia)

Majors:
• Dentistry

School of Design & Environment

sde.nus.edu.sg

Look around Singapore and you will see concrete evidence of how our graduates have helped to shape this city.

But this metropolis never sleeps. And to continue making it one of the most liveable cities in the world, we need culturally sensitive, technically competent and environmentally conscious individuals.

Here at the School of Design & Environment, we prime you to be ready with creative and multidisciplinary modules and programmes developed in close consultation with industry partners. Which also means: more than enough grounding to make an impact in cutting-edge fields like smart infrastructure and sustainable developments.

From design and development to project and asset management, we equip you with the resources you need. As for realising Singapore’s vision as a distinctively global and smart city? It’s in your hands.

Future Career Opportunities:
Architect, Interior Designer, Landscape Architect, Urban Designer, Urban Planner, Industrial and Product Designer, Graphic Design and Advertising, Innovation Consultant, Project Manager, Facilities Manager, Quantity Surveyor, Contract Manager, Real Estate Investment and Fund Manager, Property Developer, Entrepreneur, Consultant and Valuer

Majors:
• Architecture
• Industrial Design
• Landscape Architecture
• Project & Facilities Management
• Real Estate
• Real Estate Finance*

* Open to all NUS students (from Cohort 2019/2020 onwards) except students pursuing the BSc (Real Estate) degree.
Engineering is the only career in which you look at the world’s problems and work out practical solutions. Modern challenges of urban living, ageing societies and climate change require technology that uses fewer materials and less energy, where engineers go beyond designing and building things to impacting lives.

We guide you in asking the right questions and teach you the skills for finding your own answers. You choose from differentiated pathways that reflect the broad range of engineering jobs, so you can prepare for a career that suits your strengths, interests and aspirations, whether in research, industry or enterprise.

Internships give you insights on real-world issues, as you get hands-on with real-life projects alongside engineering practitioners. And our multidisciplinary specialisations in cutting-edge fields such as robotics, data engineering and the Internet of Things plug you into rapidly-advancing technologies that change the way we live.

Future Career Opportunities:

Majors:
- Biomedical Engineering (BME)
- Chemical Engineering (ChE)
- Civil Engineering (CE)
- Computer Engineering (CEG; jointly offered with School of Computing)
- Electrical Engineering (EE)
- Engineering Science Programme (ESP; jointly offered with Faculty of Science)
- Environmental Engineering (ESE)
- Industrial and Systems Engineering (ISE)
- Materials Science and Engineering (MSE)
- Mechanical Engineering (ME)
- Common Engineering (Year 1 only)

Special Programmes:
- Engineering Scholars Programme (with any of the above programmes)
- Engineering and Medicine (Duke-NUS)

Specialisations (at time of application):
- Aeronautical (ME)
- Digitalisation in Urban Infrastructure (CE, ESE)
- Internet of Things (CEG, EE; jointly offered with School of Computing)
- Robotics (BME, CEG, EE, ME)

Double Degree Programmes:
- Engineering and Business Administration
- Engineering and Economics

Double Majors:
- Innovation and Design
- Management
- Systems Engineering (except ISE)
- Data Analytics (EE only)
- Mathematics (CEG only)
- Statistics (CEG only)

Minors:
- Data Engineering
- Economics
- Management

1 You will choose one of the above disciplines (except ESP) after your first year.
2 Other specialisations are available for application in later years.
3 Not applicable to ESP.
4 Other minors available.
Faculty of Law

Global trends are changing the way people and businesses interact. Transactions are becoming more complex. At the heart of these trends is a demand for a new generation of legal professionals who can shape the legal framework of the future.

As the leading law school in Asia, we set the pace. We don’t just train you to be a lawyer; we train you to be a leader ready to cross geographical and disciplinary boundaries.

Your first two years will be a firm grounding in the fundamentals, but after that? Pursue your interests with 120 electives across 10 subject clusters including: Asian Legal Studies, Civil Law, Corporate & Financial Services Law, Intellectual Property & Technology Law, International & Comparative Law, International Arbitration & Dispute Resolution, Maritime Law, Law & Society, Research, and Skills.

So lead the movement. Join our network.

Yong Siew Toh Conservatory of Music

Music at its best is inspirational and life-affirming. If that strikes a chord, we at the Yong Siew Toh (YST) Conservatory of Music are on the same note.

Our Bachelor of Music (BMus) programme nurtures your artistic talent in instrumental performance, Voice, Composition, Audio Arts & Sciences. Or, explore non-traditional pathways with the Music & Society and Music, Collaboration & Production majors.

Out of class, we give you the opportunity to hear from and be heard by the best – beginning with our vibrant performance calendar of around 200 concerts annually. You also get to chart your own course, with overseas exchange programmes and professional development funding. The costs are covered – all 220 BMus students receive generous financial support, made possible by the Yong Loo Lin Trust and other donors.

Here, your artistic identity finds expression and resonance. So tune in – we’ve got you.

Future Career Opportunities:
Performer (solo/chamber/orchestra), Composer, Recording Engineer, Music Producer, Music Educator, Conductor, Ensemble Director, Accompanist, Arts Administrator, Music Therapist, Music Entrepreneur, Music Researcher, Arts Publisher, Arts Venue Manager

Majors:
• Music*  

* Separate application required.
Chronic diseases and an ageing population are some of the emerging healthcare issues in Singapore, and how do you solve them? At NUS Medicine, we think first-rate patient care is the answer. But to do that, you need a holistic medical education – that prepares you to serve the community today, meet tomorrow’s medical challenges and inspire health for all.

To teach you the fundamentals of medical practice, our world-renowned faculty utilise cutting-edge technology and unique pedagogy. Think virtual reality simulations, where you put your knowledge and skills to the test, as well as collaborative learning cases that promote lively classroom discussions and peer teaching.

Beyond the classroom, you will develop innovative solutions to meet healthcare challenges in a multidisciplinary team setting. Alternatively, participate in a myriad of community service projects, which offer experiential learning and leadership opportunities. We are on this journey together – as you transform into an empathetic, compassionate and future-ready doctor.

**Future Career Opportunities:**
Medical Practitioner in Private and Public Sector, Medical Researcher, Specialist, Military Medical Officer

**Majors:**
- Medicine

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Nurses form the backbone of Singapore’s healthcare system. They touch patients’ lives through clinical practice, education and research. They lead, advocate and enable holistic patient care. And if you aspire to be one, we will prepare you with the critical thinking, analytical and problem-solving skills to make a difference.

Our evidence-based curriculum equips you with a broad-based foundation – in nursing, humanities, biological and social sciences. We hone your clinical skills and professional competency with on-campus lab learning, simulation training and clinical attachments. You will work with other healthcare professionals within Yong Loo Lin School of Medicine in various healthcare settings to deliver quality care that meets the physical, psychological and sociological needs of patients.

Upon graduation, apply with the Singapore Nursing Board to start practising as a Registered Nurse, specialise in specific nursing fields, or pursue higher qualifications. Follow your passion.

**Future Career Opportunities:**
Nurse Manager, Nurse Clinician, Nurse Educator, Case Manager, Academic, Researcher, Policymaker, Entrepreneur, Advanced Practice Nurse, Community Nurse

**Majors:**
- Nursing
Future Career Opportunities:
Biomedical Sciences and Healthcare, Chemicals, Clean Technology, Consumer Businesses, Data Analytics, Education, Financial Services, Government, Info-communication Technologies, Pharmaceuticals, Research and Development, Safety and Security, Urban Solutions and Sustainability

Majors:
• Applied Mathematics (with specialisation in)
  - Mathematical Modelling & Data Analytics
  - Operations Research & Financial Mathematics
• Chemistry (with specialisation in)
  - Environment & Energy
  - Materials Chemistry
  - Medicinal Chemistry
• Computational Biology*
• Life Sciences (with specialisation in)
  - Biomedical Science
  - Environmental Biology
  - Molecular & Cell Biology
• Mathematics
• Physics (with specialisation in)
  - Astrophysics
  - Nanophysics
  - Quantum Technologies
• Quantitative Finance
• Statistics (with specialisation in)
  - Data Science
  - Finance & Business Statistics

To apply for any of the above majors, select the Science course in your application. For majors listed below, select them directly in the dropdown menu.

• Data Science & Analytics*
• Food Science & Technology
• Pharmaceutical Science*
• Pharmacy*
• Environmental Studies* (jointly hosted with Faculty of Arts & Social Sciences) with specialisation in Environmental Biology

With the exception of four-year programmes, students may opt to exit after three years with a Bachelor’s degree.

* Four-year programme.
Modern medicine is helping us live longer, healthier and better. Pharmacists play crucial roles in delivering the right medicine to the right patient at the right time with the right dose.

To be a licensed expert in medications, consider the Bachelor of Science (Honours) in Pharmacy. We give you a solid foundation in the physical, chemical and biological aspects of medications. You learn professional skills in medicine dispensary and patient counselling – to ensure safe and effective use in direct patient care settings.

To enter the pharmaceutical sector, consider the Bachelor of Science (Honours) in Pharmaceutical Science, which focuses on advanced and in-depth training for drugs. You will be trained in the manufacture of medical products, from research and development to sales and marketing.

Our graduates go beyond filling prescriptions. They fulfil the needs of patients and industry.

**Future Career Opportunities:**
Hospital and Community Pharmacy, Pharmaceutical Manufacturing, Quality Control, Regulatory and Medical Affairs, Sales and Marketing, Clinical Trial Management, Research and Development

To solve real-world problems, you have to connect the dots – across disciplines. The University Scholars Programme (USP) equips you to do just that. We develop your core academic and critical thinking skills, complementing the strengths of your major. We challenge you to be an independent, adaptable thinker and doer.

At our residential college (Cinnamon College), you will engage with professors and peers in rigorous discussions and interdisciplinary learning in small classes and over dinner conversations. The diverse community here is curious, critical, courageous and engaged – and we will help you make sense of the world. Which means thinking, reasoning, inquiring and reflecting on issues that shape our future together. To start making your impact on our world, simply initiate and join a wide range of local and international projects.

We prepare you for the future. And if that sounds exciting, USP is for you.
Academic Programmes

The NUS academic system is probably different from what you are familiar with, so here is a cheat sheet.

Introducing the modular system.

NUS uses the modular system, which is a combination of the British (deep and rigorous) and American (broad and flexible) systems. Classes are called modules, and the amount of work you do is expressed in modular credits (MCs).

More about modular credits (MCs).

One MC is equivalent to 2.5 hours of study per week. Which means for a 4-MC module, you can expect to put in 10 hours of work each week, including lectures, tutorials, assignments and independent study. On average, NUS students take on 20 MCs each semester.

This is how you are graded.

At the end of each semester, you are given a grade from A+ to F for each module taken. Each grade corresponds to a grade point as shown in the table, which will be used to calculate your cumulative average point (CAP).

A key figure in your NUS life: cumulative average point (CAP).

Academic performance is tracked with CAP, which is the weighted average grade point of all the modules you have taken. Your degree classification upon graduation will depend on your CAP.

CAP = \( \frac{\text{sum (grade point earned x module MCs)}}{\text{sum (total number of MCs)}} \)

As for degree classification...

<table>
<thead>
<tr>
<th>Four-Year Degree Programme</th>
<th>Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Honours (Highest Distinction)</td>
<td>CAP 4.50 and above</td>
</tr>
<tr>
<td>Honours (Distinction)</td>
<td>CAP 4.00 – 4.49</td>
</tr>
<tr>
<td>Honours (Merit)</td>
<td>CAP 3.50 – 3.99</td>
</tr>
<tr>
<td>Honours</td>
<td>CAP 3.00 – 3.49</td>
</tr>
<tr>
<td>Pass</td>
<td>CAP 2.00 – 2.99</td>
</tr>
<tr>
<td>Three-Year Degree Programme</td>
<td></td>
</tr>
<tr>
<td>Pass with Merit</td>
<td>CAP 3.00 and above</td>
</tr>
<tr>
<td>Pass</td>
<td>CAP 2.00 – 2.99</td>
</tr>
</tbody>
</table>

Note: Some faculties/schools may have other specific requirements, so be sure to check.
Traditional single degree programmes are great, but we think you can go further. Take your pick from Double Majors and Degrees, Concurrent Degrees, and even Joint Degrees.

**Double Degree Programmes**

Designed for the super-efficient. Our Double Degree Programmes (DDPs) allow you to work towards two degrees at the same time. Decide your own pairing, or select from our list of existing combinations. (Cross-faculty options available.) Some modules you take can count towards both degrees, which means that doing DDP is faster than getting both degrees separately.

**DOUBLE DEGREE PROGRAMMES AVAILABLE:**

**Within NUS**
- Business Administration and Communications & New Media
- Business Administration and Computer Science/Information Systems
- Business Administration and Engineering
- Business Administration and Law
- Business Analytics and Economics
- Computer Science and Mathematics/Appplied Mathematics
- Economics and Business
- Economics and Law
- Engineering and Economics
- Information Systems and Economics
- Law and Life Sciences
- Yale-NUS College and Law

**With Overseas Partner Universities**
- Bachelor/Master of Engineering or Bachelor/Master of Science or Bachelor/Master of Computing from NUS and Diplôme d’Ingénieur from French Grande École (the equivalent of Master’s in France)
- Bachelor with Honours Degree from NUS and Bachelor of Arts from Sciences Po (for students in the University Scholars Programme)
- Bachelor with Honours Degree from NUS and Bachelor of Arts in International Liberal Studies from Waseda University (for students in the University Scholars Programme)
- Bachelor and Master of Science (Management) Concurrent Degrees (NUS) and Master in International Management (MIM) (Global Alliance in Management Education (CEMS))

**Double Major & Major-Minor Programmes**

Here’s a great way to power up your primary major: pick up a minor or second major (even after your first year). You can choose your other passion, or a complementary field of study. Whichever you pick, you broaden your knowledge base and get a minor/second major on your transcript.

**E.g. Finance with Mathematics**
If you are eyeing a Master’s degree down the road, speed up the process with our Concurrent Degree Programmes (CDPs). You can pursue both simultaneously, and we designed it so that some of your modules double-count towards both Bachelor’s and Master’s requirements. Graduate in four-and-a-half years to five years with both degrees, instead of six if you were to do them separately.

**CONCURRENT DEGREE PROGRAMMES AVAILABLE:**

- Bachelor of Business Administration with Honours/Bachelor of Business Administration (Accountancy) with Honours and Master in Public Policy
- Bachelor of Business Administration with Honours/Bachelor of Business Administration (Accountancy) with Honours and Master of Science (Management)
- Bachelor of Computing with Honours and Master of Science (Management)
- Bachelor of Laws and Master in Public Policy
- Bachelor of Science (Real Estate) and Master of Urban Planning
- Bachelor of Arts (Architecture) and Master of Landscape Architecture
- Bachelor of Arts (Architecture) and Master of Architecture
- Bachelor of Social Sciences with Honours and Master of Social Sciences in Psychology
- Bachelor of Science (Project & Facilities Management)/Bachelor of Engineering/Bachelor of Computing (Computer Science or Information Systems)/Bachelor of Arts (Architecture)/Bachelor of Arts (Industrial Design) and Master of Science (Project Management)
- Bachelor of Arts (Honours)/Bachelor of Social Sciences (Honours) and Master in Public Policy

**With Overseas Partners**

- Bachelor of Science (Honours) in Life Sciences from NUS and Master of Research in Molecular Biophysics from Faculty of Life Sciences & Medicine, King’s College London
- Bachelor of Science (Honours) in Chemistry from NUS and Master of Science in Forensic Science/Analytical Toxicology, from Faculty of Life Sciences & Medicine, King’s College London
- Bachelor of Science (Honours) in Life Sciences from NUS and Master of Science in Forensic Science/Analytical Toxicology, from Faculty of Life Sciences & Medicine, King’s College London
- Bachelor of Science (Honours) in Life Sciences from NUS and Doctor of Veterinary Medicine from Faculty of Veterinary & Agricultural Sciences, University of Melbourne

**Joint Degree Programmes**

With Joint Degree Programmes (JDPs), we combine the strengths of NUS and an overseas partner university to give you an in-depth education and a seamless international experience. JDPs are jointly taught, supervised, assessed and awarded by both universities, and this is reflected in your degree scroll. Typically completed in four years with Honours, as long as you follow the study plan.

**JOINT DEGREE PROGRAMMES AVAILABLE:**

- Joint Bachelor of Social Sciences (Honours) in Actuarial Studies and Economics from NUS and the Australian National University
- Joint Bachelor of Arts (Honours) from NUS and Bachelor of Philosophy (Honours) from the Australian National University (for students in the University Scholars Programme)
- Joint Bachelor of Science (Honours) from NUS and Bachelor of Philosophy (Honours) from the Australian National University (for students in the University Scholars Programme)
- Joint Bachelor of Arts (Honours) from NUS and the University of North Carolina-Chapel Hill
- Joint Bachelor of Science (Honours) from NUS and the University of North Carolina-Chapel Hill
- Joint Bachelor of Music from NUS and the Peabody Institute of The Johns Hopkins University
- Joint Bachelor of Science (Honours) from NUS and the University of Dundee

nus.edu/concurrentdegrees

nus.edu/jointdegrees

NUS Undergraduate Viewbook 2020/2021 29
Special Programmes

Have a burning desire to push the limits of your education, specialise in entrepreneurship, or jump right into research? You have come to the right place.

Engineering Scholars Programme (E-Scholars)
Faculty of Engineering

E-Scholars is a premier scholarship programme for the next generation of technology leaders. Beyond building your technical proficiency, we are committed to your holistic development – nurturing you into a leader who can communicate effectively and understand technology’s impact on society from a global perspective.

KEY FEATURES

- Bond-free scholarship covering both Bachelor of Engineering (BEng) and Master of Science (MSc) degrees
- Allowances for living expenses and global experiences

Academics

- Accelerated BEng in three years in any of the 10 BEng programmes
- Master of Science (MSc) by coursework in the fourth year in any Engineering-based MSc programme. Alternatives include research-based Master of Engineering (MEng), Doctor of Philosophy (PhD) or Engineering Doctorate (EngD) programmes.

Personal & Professional Development

- Two-year University Town Residential College stay
- Dialogues with technology leaders
- Close mentorship by professors

Global Insights

- Six-month internship and study stint at an NUS Overseas College (NOC)
- Semester-long Student Exchange Programme (SEP) or shorter winter/summer programmes (optional)

More special programmes available at each faculty’s website

E-Scholars is a premier scholarship programme for the next generation of technology leaders. Beyond building your technical proficiency, we are committed to your holistic development – nurturing you into a leader who can communicate effectively and understand technology’s impact on society from a global perspective.

Innovation & Design Programme (iDP)
Faculty of Engineering

If you dream of joining the next generation of entrepreneurs and innovators, consider iDP. We teach you design, business and entrepreneurship – and put you and your peers from diverse disciplines to work on projects with real-world impact.

Projects are clustered under five areas of interest: Better Healthcare, Urban Mobility, Smarter Living, Sustainable Cities, and Intelligent Systems – areas that tackle today’s urgent and emerging issues. Some projects span across semesters, so you can deep-dive into the problem, devise solutions, test them and refine them.

iDP is offered as a second major, and forms one of three differentiated pathways for Faculty of Engineering undergraduates. Also open to non-engineering students.

Including a one-time computer allowance

www.eng.nus.edu.sg/escholars

www.eng.nus.edu.sg/idp

Think deeply. Learn boundlessly.
Special Programme in Science (SPS)
Faculty of Science

SPS is a melting pot for the sciences. We gather Faculty of Science students from different disciplines and unify them into a tight-knit community through multidisciplinary research, peer learning and student mentorship.

We expose you to scientific disciplines outside your major (with the modules Atoms to Molecules, The Cell, The Earth, and The Universe), offer you opportunities to do independent research (with the modules Discovering Science, and Integrated Science Project), and give you access to mentorship from your seniors (you too can apply to mentor juniors in years three and four).

You will develop transferable scientific, computational and communication skills essential for the 21st century workplace. So join us and see for yourself why SPS is not only exciting, fun and rewarding, but also valuable.

Undergraduate Research Opportunities Programme (UROP)
Various Faculties

Think of UROP as an apprenticeship in research, where experienced researchers guide you to work at the forefront of cutting-edge projects. You learn to ask the right questions, solve problems, think creatively, share ideas and collaborate with fellow researchers.

To reap the benefits, you have to be committed. UROP takes up several hours a week during semester time, and full-time if you do it over vacation. But it will be worth it, because UROP complements what we teach you in class – an avenue to put your newfound knowledge to work. Maybe even springboard to a career in research.

Offered at the following Faculties/Schools/Residential Colleges: Arts & Social Sciences, Computing, Dentistry, Engineering, Law, Medicine, Science, University Scholars Programme, and Tembusu College.

sps.nus.edu.sg

nus.edu/urop
Imagine if you could discover another home.
A home where something is always happening. Large campus-wide events bring everyone together for a good time while smaller gatherings let you get to know one another on a more intimate level. You can even move in, if you like.

“The diverse and lively culture I experienced at NUS Open Day really caught my interest and made me excited about joining this community. As a freshman, the strong spirit of inclusiveness and togetherness here has made starting university a great experience.”

Nurshamin Binti Wan Mohd Shahrizal
Faculty of Arts & Social Sciences
Get in the spirit of things.


Freshman Orientation

2 months + faculty camps
+ major-centric camps + sports camp
+ residential living camps + games
+ tours around campus + tons of new friends

Get your #NUSlife started even before school begins – for real. Bond with people who will become your best friends for the next few years. Get some tips from seniors to make your first year easier. There’s no limit to the number of camps you can sign up for, but don’t overdo it.

Student Life Fair

students’ union + interest groups
+ sports clubs + performing arts groups
+ student performances
+ LiNUS sightings + lucky draws + Freebies

This is how one of your seniors described it: “your one-stop destination for all things fun at NUS”. And with more than 100 student organisations vying for your attention, you are going to wish there were two of you. But don’t worry – we can’t help you split yourself, but we can give you two days to explore.

That’s our mascot – an orange lion with a blue mane

>200 student-run booths

nus.edu.sg/osa/student-life/orientation
Rag & Flag

>6,000 students + collecting tins
+ generous donations + two months of hard work
+ one massive carnival + handmade floats
+ intense performances + 22 charities

> S$8 million
raised since 2000

Our most historic and iconic event – so big that it has two parts.

The “Flag” part comes first: Flag Day. You (and your Faculty and Residential mates) collect donations around Singapore. Funds go towards charities supported by the Community Chest.

Then comes Rag Day (usually one week later). Put on a carnival to thank the public for their support. Cue: spectacular floats made from recycled materials and specially choreographed dances.

And while the competition for the best float or highest amount raised is thrilling, the greatest takeaway has to be being able to do our part for the community.
Hang out with like-minded friends.

Social butterfly or lone ranger, it is a universally acknowledged truth that friends make #NUSlife better.

NUS Students’ Union

The NUS Students’ Union (NUSSU) is like a bridge between the student body and the university administration. It’s your go-to organisation when you have a university-related issue. Council members are always ready to listen.

Faculty Clubs

Like with the Students’ Union, you automatically join your faculty club upon matriculation. It’s our way of making you feel welcome. You can also count on faculty clubs as an extra source of support – like welfare packs during exam season.

Tips for Picking a Club

#1. Learn something new.
If there’s a sport or interest that you’ve always wanted to try but never had the chance to, now is the time.

#2. Sharpen existing skills.
If you want to be in the same CCA that you’ve been in since primary school, we probably have it too.

#3. Do your research.
Log on to NUSync – your go-to platform for all things student life – and read up on everything that catches your interest.

#4. Go with the flow.
Probably the easiest way. Wander around the Student Life Fair (page 34) and let the seniors charm you.
Non-Faculty Clubs

These non-faculty clubs are some of the largest on campus – the Cultural Activities Club and Sports Club even have multiple sub-clubs. Which means they cover from the mainstream to the niche, be it a cappella or capoeira.

Societies and Interest Groups

NUS students are interested in many things under the sun, and the proof lies in our student-initiated societies and interest groups. If you can think of it, we probably have one. Our online directory has a handy search and filter function to help you find it.

nus.edu.sg/osa/student-life/student-organisations-directory

A completely random list:

- German Language Society
- NUS Drone Club
- NUS Public Health Interest Group
- Students Against Violation of the Earth
- Youth Developer Society

Cultural Activities Club
nuscac.net

Community Service Club
nus-csc.org

Political Association
nuspa.org

Sports Club
nussportsclub.org
Stay in the heart of action.

Where classes, friends and campus events are just a stone’s throw away.

We offer three types of on-campus accommodation, each with different costs and levels of engagement. Here’s a quick overview.

<table>
<thead>
<tr>
<th></th>
<th>Student Residences</th>
<th>Halls of Residence</th>
<th>Residential Colleges</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Weekly Cost</strong></td>
<td>S$121 – S$204</td>
<td>S$83 – S$121</td>
<td>S$86 – S$160</td>
</tr>
<tr>
<td><strong>Meal Plan</strong></td>
<td>None</td>
<td>Compulsory</td>
<td>Compulsory</td>
</tr>
<tr>
<td><strong>Room Types</strong></td>
<td>Single</td>
<td>Single and Double</td>
<td>Single and Double</td>
</tr>
<tr>
<td><strong>Air-conditioning</strong></td>
<td>Yes</td>
<td>No</td>
<td>Yes^4</td>
</tr>
<tr>
<td><strong>Academic Programmes/Modules</strong></td>
<td>No</td>
<td>Yes (optional)</td>
<td>Yes (compulsory)</td>
</tr>
<tr>
<td><strong>Student Activities</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

2. Except for PGP House.  
3. Double rooms are only available at Ridge View Residential College.  
4. Rooms without air-conditioning available.
Student Residences

Prince George’s Park Residences (PGPR)

At PGPR, you get to choose your level of activity. Take part in as little as one or two events a semester, or pack every single day of the week with something. There’s even an app – NUS Reslife – for you to stay up-to-date on all things PGPR.

And if you are into global interaction, PGPR attracts lots of international students – so there are plenty of chances for cultural exchange.

PGPR Career Mentoring Programme
The signature career preparation series. NUS alumni from various industries return to share their advice and mentor their juniors – on interview techniques, résumé writing and career development.

Overheard in PGPR

“Want to go to Science Park?”
The Singapore Science Park is right behind PGPR (accessible from the back gate), giving hungry residents extra food choices when they’ve exhausted all options on campus (or just nearby).
Halls of Residence

seven halls + unique traditions  
+ fresh experiences + packed event calendars  
+ expert time management + block suppers  
+ Inter-Hall Games + lifelong friendships

Ask around and you will hear the same thing: hall life is exhilarating. And the reason is obvious. Hall is full of exciting things to try – those you always wanted to and those you never thought of.

Then there are the friends you make – shoulders to cry on after a bad day or the usual suspects to explore food haunts with. Don’t be surprised when they become your second family.

Community service, cultural activities, productions, sports...

Overheard in Hall

“Join our IHG team, we have the best members/seniors/coach/snacks!”

The Inter-Hall Games (IHG) is different from other sporting events. Many players only picked up their sport(s) after joining hall, and you live (and eat and study and chill) with your teammates. Makes you want to exert every muscle to do your best.
<table>
<thead>
<tr>
<th>Hall</th>
<th>Crest</th>
<th>Year Founded</th>
<th>Calendar Highlight</th>
<th>Fact (you never knew)</th>
<th>Residents are called…</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eusoff Hall</td>
<td>![Eusoff Crest]</td>
<td>1958</td>
<td>Eusoff Conversations Over Dinner: discussion series where residents debate key issues</td>
<td>Only admitted female students before going co-ed in 1984</td>
<td>Eusoffians</td>
</tr>
<tr>
<td>Kent Ridge Hall</td>
<td>![Kent Ridge Crest]</td>
<td>1979</td>
<td>Kent Ridge Day: a day of games and performances to celebrate the hall’s history and successes</td>
<td>KR Steppers (the hall cheerleading team) is well known at national and regional levels</td>
<td>Kent Ridgeans</td>
</tr>
<tr>
<td>King Edward VII Hall</td>
<td>![KE Crest]</td>
<td>1916</td>
<td>KE Slide: an afternoon of fun on a pop-up water slide amidst the lush greenery of the hall</td>
<td>The oldest and most diverse hall, where students come from different backgrounds and faculties</td>
<td>KEVIIans</td>
</tr>
<tr>
<td>PGP House</td>
<td>![PGP Crest]</td>
<td>2017</td>
<td>Peer Mentorship Programme: freshmen are assigned to seniors from the same faculty, who will guide them on student life and academic matters</td>
<td>The newest hall, with the flagship theme of frugality and sustainable living</td>
<td>Housemates</td>
</tr>
<tr>
<td>Raffles Hall</td>
<td>![RAaffles Crest]</td>
<td>1958</td>
<td>Raffles Hall Musical Production: an annual marquee event wholly produced, acted and run by residents</td>
<td>Great for rooming together – has the highest number of double rooms on campus</td>
<td>Rafflesians</td>
</tr>
<tr>
<td>Sheares Hall</td>
<td>![Sheares Crest]</td>
<td>1952</td>
<td>Sheares Good Luck Concert: Shearites’ way of wishing one another luck for finals (with cultural and musical performances)</td>
<td>Their motto, Dare to Reach the Highest, is a reference to the hall’s previous name: Dunearn Road Hostels (DRH)</td>
<td>Shearites</td>
</tr>
<tr>
<td>Temasek Hall</td>
<td>![Temasek Crest]</td>
<td>1988</td>
<td>Temasek Hall Leaders’ Camp: an overseas camp where student leaders come together to hone skills and build team spirit</td>
<td>Won IHG Overall Champion the most number of times</td>
<td>Temasekians</td>
</tr>
</tbody>
</table>
Take a sneak peek at PGP House.

The newest hall on campus, PGP House’s theme of frugality and sustainable living sets it apart.

① What frugality means to them.

Yes, frugality means being careful in managing resources, but at PGP House (PH), it also means coming up with frugal innovations to better the lives of those around them. That is why PH residents go on overseas community engagement trips to engage and work with local communities.

② They plant their own salads.

In line with living sustainably, PH has its own community garden. Residents plant edibles – like mint and ladies’ fingers – and experiment with repurposing food waste as fertilisers. They also come up with solutions for irrigation and pest control. Perfect for those with green thumbs.

③ And have dinner with the House Master.

Known as Dining with Master (DwM), these weekly dinner meetings see residents sharing their concerns and initiatives with the House Master and Resident Fellows – face-to-face. This is where requests and solutions for making PH better get heard, and possibly implemented.

Two freshmen residents decided to redesign the PH crest after seeing externally-designed proposals at a DwM session.
Paying it forward is a big thing.

The Peer Mentorship Programme is one such example: where Peer Mentors guide and advise PH freshmen from the same faculty on academic matters and other aspects of student life. These Peer Mentors benefitted from their seniors’ help, so now they are returning the favour.

Interest Group Meetings
PH residents get to choose and participate in areas of their interest after classes from Mondays to Thursdays, such as: dance, band jam, soccer and coffee appreciation (to name a few). Nothing is planned for Fridays, because some residents return home for the weekend.

Overheard in PGP House
“Good morning/afternoon/evening, Master!”
That’s what you hear when a PH resident spots House Master, Dr Prahlad Vadakkepat. And maybe not just at PH, because residents just like talking to Dr Prahlad wherever they see him – whether it’s in hall, in the lift, along corridors, or on the shuttle bus.
Residential Colleges

At the Residential Colleges (RCs), living and learning are inseparable. Engage directly with your professors and peers in small, seminar-style classes – and round-up the experience with talks, workshops and interest groups in your free time.

Students from other faculties/schools will be considered for admission on a case-by-case basis, with consideration for their ability to fulfill the RVRC Programme requirements.

<table>
<thead>
<tr>
<th>Location</th>
<th>Ridge View Residential College (RVRC)</th>
<th>University Town College Programme (UTCP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>College(s)</td>
<td>Ridge View Residential College</td>
<td>College of Alice &amp; Peter Tan (CAPT)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Residential College 4 (RC4)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tembusu College</td>
</tr>
<tr>
<td>Academic</td>
<td>Both RVRC and UTCP fulfil specific degree requirements needed for graduation, but there are key differences between the two. For the full details, visit each RC’s website.</td>
<td></td>
</tr>
<tr>
<td>Programme</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residency</td>
<td>Two years</td>
<td></td>
</tr>
<tr>
<td>Eligibility</td>
<td>Freshmen from*:</td>
<td>Freshmen from all faculties and schools</td>
</tr>
<tr>
<td></td>
<td>• Faculty of Arts &amp; Social Sciences</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• NUS Business School</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• School of Computing</td>
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<td></td>
<td>• School of Design &amp; Environment</td>
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<td></td>
<td>• Faculty of Engineering</td>
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</tr>
<tr>
<td></td>
<td>• Faculty of Science</td>
<td></td>
</tr>
</tbody>
</table>

* Students from other faculties/schools will be considered for admission on a case-by-case basis, with consideration for their ability to fulfill the RVRC Programme requirements.

RCs are a little different from Student Residences and Halls: you don’t just apply for a room to stay. Instead, you apply for a place in one of the RC programmes first. For a quick breakdown, refer to the table above.

Overheard in RC

“Let’s take this to the dining hall.”
Commonly heard when the seminar has ended but the discussion hasn’t. And not just with peers either. The Master and Resident Fellows also live in the College, which means there are plenty of chances to exchange views over mealtime.

Master’s/Rector’s Tea
A highly-anticipated event series where influential local and international speakers are invited to speak on various topics. Usually held in the Master’s Common Lounge, these talks are informal and intimate – so there’s no need to be shy about asking questions or sharing your thoughts.

The fifth Residential College is Cinnamon College, home to the University Scholars Programme (USP). Turn to page 26 for more details.
Calendar Highlights:

- **Tembusu Forum**
  Hosted and moderated by Rector Professor Tommy Koh, distinguished speakers are invited to debate on local and global issues.

- **Seminar Discussions**
  Engage critically with issues, and view them through multidisciplinary, global and Asia lens.

Tembusu College

Calendar Highlights:

- **Study Trips**
  CAPTaIns take their learning out of the country – to places like the Balkans, India, Myanmar and Botswana.

- **Community Engagement Events**
  These student-led events give you opportunities to engage with and understand the marginalised in our society.

Ridge View Residential College (RVRC)

Calendar Highlights:

- **Dialogues & Industry Visits**
  Hear from speakers from diverse industries – and visit them at their workplaces.

- **Sustainability Efforts**
  Opportunities to design and implement solutions addressing real-world sustainability issues.

Ridge View Residential College (RVRC)

capt.nus.edu.sg

College of Alice & Peter Tan (CAPT)

Calendar Highlights:

- **Study Trips**
  CAPTaIns take their learning out of the country – to places like the Balkans, India, Myanmar and Botswana.

- **Community Engagement Events**
  These student-led events give you opportunities to engage with and understand the marginalised in our society.

College of Alice & Peter Tan (CAPT)

rvrc.nus.edu.sg

capt.nus.edu.sg

Residential College 4 (RC4)

Calendar Highlights:

- **Cognitio**
  This refers to RC4’s three informal learning platforms: Pods (interest groups), Perspectives (tea sessions), and Praxis (workshops).

- **Arts Night**
  RC4’s biggest arts showcase, where all four arts interest groups put up a collaborative performance.

Residential College 4 (RC4)

rc4.nus.edu.sg

Tembusu College

Calendar Highlights:

- **Tembusu Forum**
  Hosted and moderated by Rector Professor Tommy Koh, distinguished speakers are invited to debate on local and global issues.

- **Seminar Discussions**
  Engage critically with issues, and view them through multidisciplinary, global and Asia lens.

Tembusu College

tembusu.nus.edu.sg

Recent discussion topics:

- How do you dissect complex negotiations?
- What has truth got to do with proof?
- When is punishment morally acceptable?
Imagine if you could leave your footprints worldwide.
Your worldview is limited – only by your imagination. Each year, more than 2,000 students are sent out on exchange and more than 2,000 exchange students are hosted at NUS. So a cosmopolitan experience is a given whether you choose to put your passport to work or soak up different cultures on campus.

“I got to visit the Balkans region with STEER. Learning about the ‘90s Bosnian Civil War by talking to locals who had gone through it, and visiting memorials and museums at the war sites offered a richer experience than classroom learning. The trip piqued my interest in human rights law.”

Isabella Tan
Faculty of Law
Duration:
One to two semesters

Details:
• Flagship global programme at NUS
• Spend up to a year at a university overseas
• Earn credits towards your degree

Fees:
Continue paying tuition fees to NUS; tuition fees to exchange university waived

Learn anywhere and everywhere.

Whether it’s becoming fluent in a foreign language or conducting field research, the world is your classroom.

Student Exchange Programme (SEP)

Itinerary:
• Collect life experiences.
  Like skiing in Oslo or figuring out how to make train transfers without knowing the language. Getting into sticky situations is part of the fun, so is getting yourself out of it.

• Live and travel independently.
  Exploring a new place with its own food, culture and transport system can give you valuable life skills and a global outlook – something employers look for.

• See a different side of your major.
  Many host universities do things differently from NUS, which means discovering fresh ways of looking at familiar concepts and experimenting with new learning styles.

Things your seniors tried:
• Skydiving in Melbourne, Australia
• Snow-shoeing in Alberta, Canada
• Joining a flash mob in Tokyo, Japan

>300 partner universities
>40 countries

nus.edu/exchangeprogrammes
International Research Attachment Programme (i-RAP)

Duration:
May to August

Details:
• Conduct research in state-of-the-art labs
• Mentorship from world-class researchers
• Earn credits towards your degree

International Summer and Winter Programmes (i-SP)

Duration:
May to August (summer),
December to January (winter)

Details:
• “Condensed” version of SEP
• Maximise your semester breaks
• Earn credits towards your degree

Study Trips for Engagement and EnRichment (STEER)

Duration:
May to July, December to January

Details:
• Explore countries/regions off the beaten path
• Dive into specific cultural and historical topics

Past locations:
• Balkans
• Middle East
• Latin America
• South Africa

Studying the break-up of Yugoslavia
Visiting start-ups in Mexico
Intern at a start-up with NUS Overseas Colleges (NOC).

Experience for yourself the energy of a global entrepreneurial hub and study at one of our partner universities – for up to a year.

nus.edu/noc

Challenge the status quo in dynamic Southeast Asia.

Singapore
NUS
Pick NOC Singapore if you want to:
• Go glocal – intern with a local start-up with regional presence
• Embark on a two-week Overseas Study Mission to learn about overseas start-up hubs

SE Asia
Multiple cities
Pick NOC SE Asia if you want to:
• Get your feet wet in a region experiencing rapid growth – home to 11 unicorns and counting
• Choose from multiple locations with their own specialisations and culture
  • Indonesia (Bandung, Jakarta, Yogyakarta)
  • Vietnam (Ho Chi Minh City)

Seize rising opportunities in Asia and the Middle East.

Beijing, China
Peking University or Tsinghua University
Pick NOC Beijing if you want to:
• Immerse in Chinese language, culture and history – right in the capital city of a rising Asian superpower
• Develop skills necessary to leave a mark as an entrepreneur in China

Shenzhen, China
SUSTech
Pick NOC Shenzhen if you want to:
• See for yourself – lightning-fast prototyping and rapid market penetration
• Be inspired by the can-do spirit of entrepreneurs who launch over 1,000 start-ups a day

Shanghai, China
Fudan University
Pick NOC Shanghai if you want to:
• Ease into the Chinese market in an open and cosmopolitan environment
• Rub shoulders with the best and brightest at one of China’s top universities

Tel Aviv, Israel
Interdisciplinary Center (IDC) Herzliya or Tel Aviv University
Pick NOC Israel if you want to:
• Live and work in a “start-up nation”, where there is one start-up for every 1,400 people
• Enjoy access to big-scale technology and business events, as well as a thriving arts scene
Get inspired by European expertise in technology and innovation.

Stockholm, Sweden
KTH Royal Institute of Technology
Pick NOC Stockholm if you want to:
• Explore Europe’s start-up capital – birthplace of SoundCloud and Spotify
• Pick up Scandinavian expertise in engineering and technology

Be at the forefront of cutting-edge developments in North America.

Toronto, Canada
University of Toronto
Pick NOC Toronto if you want to:
• Learn in a truly entrepreneurial city simmering with talent and opportunities
• Begin with internationality in mind – start-ups cater to English and French-speaking natives, as well as straddle the Canadian and US markets

Silicon Valley, USA
Stanford University
Pick NOC Silicon Valley if you want to:
• Tap into deep entrepreneurial know-how where the start-up boom began
• Network with movers and shakers in the world of tech

New York, USA
NYU Tandon School of Engineering
Pick NOC New York if you want to:
• Innovate in the greatest city in the world
• Experience what a cultural “melting pot” truly means – simply from the nationalities represented in a subway cabin

Plus a solid history of enterprise

>3,000
NOC Alumni

>650
companies set up by NOC students and alumni

As New Yorkers say

NOC Alumni
>3,000
companies set up by NOC students and alumni

NUS Undergraduate Viewbook 2020/2021
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Meet the founders (who are NOC alumni).

Tee-Ming Chew and Kenneth Lou are on a quest: to make personal finance simple and accessible for Singaporeans. Here’s how they made NOC their launch pad.

Tee-Ming Chew  
Co-founder and CTO, Seedly  
School of Computing, Class of 2017  
NOC Silicon Valley Alumni

Kenneth Lou  
Co-founder and CEO, Seedly  
NUS Business School, Class of 2017  
NOC Singapore Alumni

Q: How did Seedly begin?

TM: Like many start-ups, ours also started in Silicon Valley. More specifically – when I was there for NOC. I wanted to track my expenses and tried various apps on the market. None of them exactly fit my needs so I got the idea to build a budgeting app that can sync information from bank accounts and provide spending notifications at the end of each day.

K: So I met Tee-Ming at Silicon Valley when he offered a place to stay when I was there for a personal trip. Although we didn’t know each other, we clicked immediately, and even discussed ideas we could work on together – the app was one of them. I liked the idea and felt that there could be a market for it in Singapore. That seeded the beginning of Seedly.

In Kenneth’s words: “He can build, and I can sell.”
Q: How did you find out about NOC in the first place?

K: Actually, I came to NUS because of NOC. I was inspired by successful start-ups like 99.co, Carousell and ShopBack, and realised that the founders all had one commonality: they are NOC alumni.

TM: Unlike Kenneth, I had no idea about NOC – until I interned at ShopBack over summer vacation. That gave me my first taste of how it is like to build a business from nothing to something. I decided then that I wanted to learn more about entrepreneurship, and NOC came highly recommended.

Q: What is your most important takeaway from NOC?

TM: Technical knowledge aside, the correct mindset is important. Whether it is the entrepreneurship classes at Stanford or talking to start-up founders in Silicon Valley, the importance of staying hungry, challenging the status quo and perseverance always came up. And these same attributes continue to help us stay on course when things get tough.

K: The network of the NOC community. NOC opened doors to facilitate our connection with seniors from 99.co, Carousell and ShopBack during the early days of Seedly. Today, as Seedly goes through different stages of growth, I am glad that I can readily reach out to one of them to ask for advice.

Q: What are some things that prospective students should know?

TM: Figure out what you want to do at NUS and NOC and plan ahead. There are many smart and capable people you can learn from here, but you only have so many hours in a day. Also, take as much time as you need to explore learning opportunities. For example, I extended my course of study by one semester to go for NOC, and it’s totally worth it.

K: Don’t be afraid to try – because there are no downsides to failure. My start-up before Seedly failed, but going through that enabled me to build upon the experience and avoid making the same mistakes. And if you join NOC and need advice, don’t be afraid to reach out. We are always happy to meet juniors over coffee!

Seedly in a Nutshell

What Seedly does: Offer simplified personal finance solutions from mobile plan comparisons to expense tracking.

What Seedly aims to be: The go-to resource for Singaporeans when it comes to making financial decisions.
Imagine if you could own your dream future.
You and your peers might have very different ideas about what the future looks like – that’s all part of the fun. But one thing is certain: We will equip you with the means to make it come true.

“Juggling full-time studies and operations of a creative agency can be challenging, but the supportive network here has not only helped me to realise the dream of founding my business, but also grow it. During this journey, I have gained invaluable experiences as well as received great advice from many NUS alumni. It is my hope to give back to the NUS community like them in time to come.”

Muhammad Danish Bin Muhammad Imran
School of Computing (Computer Science)
Follow in the footsteps of our alumni.

The Consultant

Abdul Rahman Khan
Class of 2019

Then: NUS Business School (Business Administration, Double Specialisation in Finance and Management & Organisation)
Now: Associate, Boston Consulting Group

What Abdul does:
“As a Management Consultant, I help clients solve their most pressing problems – by analysing data and deriving insights.”

What NUS did:
“NUS gave me room to explore widely – from political science to financial markets – and taught me to be intellectually flexible. I could build up my skill set in a safe yet challenging space.”

Abdul says:
“Many jobs value your ability to think critically and communicate effectively. So rather than just memorising content, take the chance to gain experiences and deep-dive in topics that interest you at NUS.”

The Valuer

Deanna Kwa
Class of 2019

Then: School of Design & Environment (Real Estate)
Now: Valuer, Inland Revenue Authority of Singapore (IRAS)

What Deanna does:
“I conduct property assessments of specialised industrial properties, such as petrochemical plants and shipyards.”

What NUS did:
“Thanks to the range of internships NUS offered, I discovered my interest in valuation and passion to serve the public. This led me to an IRAS Scholarship – and my current role.”

Deanna says:
“If you can, go for student exchange! Learning basic German and exploring Europe on exchange are some of my most cherished memories. I also became more independent and resilient in the process.”

The Educator

Francesca Wah
Class of 2014

Then: Faculty of Arts & Social Sciences (Double Major in Psychology and Social Work)
Now: Planning Officer, Ministry of Education (MOE) / Founder, BLESS (non-profit organisation)

What Francesca does:
“In my day job, I look into Singapore’s education policies. As the founder of BLESS, I help lower-income families.”

What NUS did:
“I knew I was going to be a teacher, but the social work modules I took at NUS inspired me deeply. My professors are great mentors, going beyond imparting skills and knowledge.”

Francesca says:
“Don’t be afraid to approach your professors. Even today, my professors are the ones I go to whenever I need a second opinion.”

Some BLESS initiatives:
• Small Soul Blessings (an online platform for donors to buy gifts for beneficiaries)
• Shining Star Reads (a reading programme for children at rental blocks)
The Researcher

Shawn Tan
Class of 2013

Then: School of Computing (Computer Science)
Now: PhD student, Montreal Institute of Learning Algorithms (Mila)

What Shawn does:
“I study Natural Language Processing (NLP). By investigating the benefits and shortfalls of existing systems, I find ways to improve them.”

What NUS did:
“Taking part in UROP made me realise that my interest lay in research. My research and writing skills had contributed to my team winning the Best Paper at ICLR 2019.”

Shawn says:
“You know you are in good hands here. The faculty really care about the students – each time I return, I find the syllabus updated and facilities upgraded.”

The Coder

Phua Han Siang
Class of 2018

Then: Faculty of Engineering (Mechanical Engineering)
Now: Software Developer at a high-frequency trading firm in Austin, Texas

What Han Siang does:
“My current role is to develop, create and write software that operates in the high-frequency trading space.”

What NUS did:
“I had access to lots of opportunities, such as studying at the University of Oxford in my final year, and building up the Tchoukball team at CAPT. All these have come together to make me the person I am today.”

Han Siang says:
“Looking back, my fondest memories are of working with my friends to pull off club projects despite other deadlines and finals. So make the most of the vibrant student life – you won’t regret it.”
Prepare for your career at the Centre for Future-ready Graduates.

The future belongs to the prepared, so start hatching your plan and get it all mapped out here. Our motto: Be more than ready. Be future-ready.

Career Readiness Programmes

**Foundational Module**
It’s never too early to start thinking about your career. Learn basic job preparation skills and explore possible career paths.

**Industry Insights Modules**
Explore emerging and growth trends across industries. Modules available for students from Life Sciences and Faculty of Arts & Social Sciences.

**Workshop Series**
Getting your first job is a big thing. Pick up some advanced interviewing techniques from our trainers – for assessment centres, digital interviews, case interviews and presentations.

**Skill-building Programmes**
The future is all about skills. Transferable soft skills such as collaboration, resilience, adaptability and productivity increase your employability. (But are also applicable to other areas of your life.)

nus.edu.sg CFG
nus.edu/career-catalyst
nus.edu.sg CFG/students/career-booster
nus.edu.sg CFG/students/career-accelerator

Handpicked for their expertise

Think deeply. Learn boundlessly.
NUS TalentConnect

Our dedicated job portal for NUS students and alumni. Access internship and job opportunities within NUS and from our partners across diverse industries.

nus.edu/workopportunities

Real-World Experience

Prepare for the working world by immersing yourself in it. The choices are abundant – non-profit organisations, MNCs, SMEs and start-ups. For a global experience, do your internship overseas. Financial support is available, if you need it.

nus.edu/studentinternships

Employer Engagement

Make your presence felt – build a relationship with employers to gain access to work opportunities. See the CFG Calendar for workshops, recruitment talks, networking sessions and more. There’s no downtime – because something’s going on throughout the semester.

For latest updates, check the CFG Calendar of Events.

nus.edu/cfg/students/career-events

NUS career+

Think of NUS career+ as a personal assistant on your phone – giving you module and job recommendations based on your skill profile. You just have to log in, and we will build a profile based on your academic records.

Available on Android and iOS

nus.edu.sg/cfg/students/nus-career-plus

CFG is a hub of connectivity.

Your definitive link to career opportunities, learning resources, employers and mentors.

On-Demand Career Support

For immediate career services, guides and videos are available, 24/7. Ranging from résumé writing to interview techniques to aptitude testing.

nus.edu.sg/cfg/students/career-resources

For personalised expert advice, request a meeting with CFG’s certified Career Advisors.

nus.edu.sg/cfg/students/career-advisory

nus.edu.sg/cfg/students/nus-career-plus

nus.edu/studentinternships

nus.edu/cfg/students/career-events

nus.edu/cfg/students/career-resources

nus.edu/cfg/students/career-advisory

NUS Undergraduate Viewbook 2020/2021
Count on our support for life.

There’s no telling for sure what happens after graduation, but don’t forget about us yet. Come back any time you need an extra boost, and we will be here.

**Education**

**NUS Lifelong Learners (NUS L³) Initiative**
To stay competitive in Industry 4.0, you need to upskill and upgrade. Constantly. That’s why we give you complete access to skill-based, industry-relevant courses from all 17 schools and faculties.

**Stay on top of industry changes.**
Over 400 courses help to keep your knowledge up-to-date: whether they are emerging technologies or new specialisations in your discipline. Plus, you also get to choose from NUS Continuing Education and Training (CET) courses.

**Stack your qualifications.**
NUS L³ modules can be stacked to earn certificates, and these certificates can in turn be stacked towards your next Bachelor’s or Master’s degree. So if you are already thinking about additional qualifications, we’ve got it planned.

Also: that third major you are dreaming about as an undergraduate? You can still go for it – as an alumnus.

**scale.nus.edu.sg/programmes/lifelong-learning**

**Graduate Studies**
Whether you are hungry for more intellectual challenges or looking to specialise in your chosen field, you can get it here. We offer the same academic rigour and cutting-edge scholarship you know so well from your undergraduate years, and more.

**nus.edu.sg/admissions/graduate-studies**
Employment

Career Support
Navigating the working world after graduation can be tricky. So get the necessary support. Help yourself to resources from the Centre for Future-ready Graduates – request a session with a Career Advisor, as and when you need it. Or, find work opportunities on NUS TalentConnect, a job portal for NUS students and alumni.

nus.edu.sg/cfg/alumni

Entrepreneurship

NUS Alumni Start-up Catalyst (NASC)
You have a great idea. But what’s next? We tell you what: Tap on NASC to transform your ambition to reality. Get funding of up to S$10,000 for your early-stage start-up, plus sponsored co-working space for six months, mentorship and legal consultation. Apply any time from your final semester to 10 years after graduation.

nus.edu/startupcatalyst

NUS Start-up Runway
It can be challenging to get the business off the ground by yourself. That is why we have a full suite of incubator and accelerator programmes for start-ups at any stage. Better yet, we hand you the keys to NUS Enterprise’s extensive network – linking you up with investors, industry partners, corporate companies and mentors.

nus.edu/startuprunway

Log on to NUS TalentConnect and make an appointment

Some start-ups founded by NUS alumni:
- 99.co
- Burpple
- Carousell
- PatSnap
- e27

nus.edu/startupcatalyst
nus.edu/startuprunway
Imagine if you could take the first step now.
It’s time to make the decision. To choose a cutting-edge education. To rub shoulders with ambitious peers. Most importantly – to chart your own path. So if you are raring to go, turn the page. It’s time we got the journey started.

“I was offered a place in several overseas universities, but why study abroad when I can receive a quality education right at home? Plus, the vibrant student life and countless opportunities for global exposure made NUS a natural choice.”

Lester Foo
Faculty of Engineering (Chemical Engineering)
You might already know that admission to NUS is based on academic merit and open competition. So make sure you fulfil the requirements for your applicant category, and the subject prerequisites for courses of your choice. For more details, check the links for each category.

The admission criteria may vary from year to year depending on the competitiveness of each applicant cohort.
## Applicant Categories

### Local High School and Polytechnic Graduates

#### International High School Graduates

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Details</th>
<th>Nationalities</th>
<th>Application Period and Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Singapore-Cambridge GCE A Level</td>
<td>nus.edu/alevelapply</td>
<td>All Nationalities</td>
<td>Opens three working days after the release of the Singapore-Cambridge GCE A Level results and closes 19 March</td>
</tr>
<tr>
<td>NUS High School Diploma</td>
<td>nus.edu/nushapply</td>
<td>All Nationalities</td>
<td>Opens mid-November and closes 31 December</td>
</tr>
<tr>
<td>International Baccalaureate Diploma</td>
<td>nus.edu/ibapply</td>
<td>All Nationalities</td>
<td>Opens mid-October and closes 21 February</td>
</tr>
<tr>
<td>Local Polytechnic Diploma</td>
<td>nus.edu/polyapply</td>
<td>All Nationalities</td>
<td>Opens 1 February and closes 21 February</td>
</tr>
<tr>
<td>All International High School Qualifications</td>
<td>nus.edu/intlapply</td>
<td>All Nationalities</td>
<td>Opens mid-October. Closing dates vary depending on the type of qualification presented</td>
</tr>
</tbody>
</table>

### Transfer and Graduate Applicants

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Details</th>
<th>Nationalities</th>
<th>Application Period and Closing Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduates from local or overseas universities seeking transfer or readmission</td>
<td>nus.edu/transferapply</td>
<td>All Nationalities</td>
<td>Opens 1 February and closes 21 February</td>
</tr>
<tr>
<td>Graduates applying to an undergraduate degree</td>
<td></td>
<td>Singapore Citizens and Singapore Permanent Residents</td>
<td>Opens 1 February and closes 21 February</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Non-Singapore Citizens</td>
<td>Closing dates vary depending on the type of high school qualification presented</td>
</tr>
</tbody>
</table>
Aptitude-based Admissions

Grades are a good indicator of academic ability, but they don’t always show us the full picture. That is why we have traditionally set aside a portion of our places for candidates who excel beyond academics.

Besides looking for evidence of your ability and interest in the course applied for, we also take these achievements into consideration:

- Medal winner at the International Olympiads (Biology, Chemistry, Informatics, Mathematics and Physics)
- Represented Singapore in arts and/or sports
- Active participation in community service and volunteer programmes
- Portfolio and work experience relevant to the course applied for
- Key leadership positions in community organisations, sports and athletic clubs, etc (out of school)
- Special awards/honours

If this sounds like you, simply fill in the details under the Outstanding Achievements section of the online application form. Then, tell us all about it in the Essay section. Make sure you have the supporting documents on hand, because we will want to see them if you are shortlisted for interviews.

Indicative Grade Profile (IGP)

To help you make an informed choice, we publish the IGP and course places of Singapore-Cambridge GCE A Level and Polytechnic Diploma students admitted in the previous academic year.

Note: Meeting the previous year’s grade or GPA score does not guarantee admission in Academic Year 2020/2021. Due to the varying number and performance of applicants each year, grade profiles, GPAs and course places are subject to change.

Specific Requirements

Interviews and/or tests will be required for the following courses: Architecture (including Landscape Architecture), Dentistry, Industrial Design, Law, Medicine and Nursing.

Shortlisted candidates for selected Double Degree Programmes, Concurrent Degree Programmes or Aptitude-based Admissions will also be notified to attend follow-up interviews and/or tests.

For Music Programmes offered by the Yong Siew Toh Conservatory of Music, apply directly to the Conservatory.
Applying for Admission

Applying to university is life-changing, but it’s easier than you think. Let us guide you along.

Before Applying

• Explore course choices
• Check admission requirements
• Understand financial needs – tuition fees and estimated expenses – and how to finance them
• Prepare and make electronic copies of all relevant supporting documents

nus.edu.sg/oam/programmes.html

When Applying

• Apply online when application window opens
• List course choices in order of preference (Choose carefully, because you get bonus points* for your first choice as long as it’s a non-interview single degree course)
• Save a copy of the acknowledgement page and email for future reference
• Submit application checklist and supporting documents electronically via the Online Application Status Facility (OASF)
• Make payment of S$10 for the application via AXS, credit card, bank draft or cheque
• Log on to OASF to make any changes in contact information or course choices (if applicable)

nus.edu/oasf

* Applicable to students with Singapore-Cambridge GCE A Level, local Polytechnic Diploma, International Baccalaureate Diploma, or NUS High School Diploma.

Turn to pages 68 to 71 for more information

After Applying

• Track application status via OASF
• Attend interviews and/or tests (if shortlisted)
• Accept admission offer before the stipulated deadline (if applicable)

nus.edu.sg/oam/accept-reject-offer

• Appeal against admission decision via OASF (if applicable)
• Accept an existing admission offer even if you intend to appeal, or your place will be given up (if applicable)
Financial Aid

An NUS degree opens doors, and we want you to seize the opportunities. To help you fund your study here, our NUS-administered financial aid schemes include loans, bursaries and work-study assistance. You can also tap on externally administered options offered by MOE and other organisations.

Estimated Living Expenses

You will need about $6,000 for living expenses, and $4,400 for accommodation expenses per year as a full-time undergraduate student. This is a conservative estimate, which may vary according to lifestyles.

NUS Tuition Fee and MOE Tuition Grant

NUS fees are kept competitive against leading global universities, and are highly subsidised by the government. The Singapore Ministry of Education (MOE) offers a tuition grant to all Singapore Citizens, Permanent Residents and most international students on a competitive basis. Depending on your nationality and course of study, the remaining fee payable ranges from about $8,200 to $60,000 per annum after the grant.

The MOE Tuition Grant is bond-free for Singapore Citizens. Non-Singapore Citizens will need to serve a three-year service obligation with a Singapore entity upon completion of the undergraduate degree. All Medicine and Dentistry students must fulfil a four to six-year bond with the Singapore Ministry of Health, regardless of nationality.

Financial Needs Calculator

Get an estimate of your annual financial costs while studying at NUS.
These financial aid schemes administered by the Office of Financial Aid can be used to cover a portion of your tuition fees and living expenses.

- NUS Study Loan
- Higher Education Bursary
- Higher Education Community Bursary
- NUS Donated/Faculty Bursary
- Residential Programme/College/Hall Bursary/College Grants
- NUS Student Assistance Loan
- Work-Study Assistance

The following externally administered financial aid schemes can cover up to 100% of the subsidised tuition fee rate for Singapore Citizens. There is no income criteria for these schemes except for the MENDAKI Tertiary Tuition Fee Subsidy.

- Tuition Fee Loan (TFL)
- CPF Education Scheme (CES)
- Post-Secondary Education Account (PSEA)
- MENDAKI Tertiary Tuition Fee Subsidy (TTFS)

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1. Quantum up to 20% of Singapore Citizen tuition fee rate
2. Quantum up to 90% of Singapore Citizen tuition fee rate
3. Quantum up to 100% of Singapore Citizen tuition fee rate

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NUS-administered Financial Aid Schemes

Externally Administered Financial Aid Schemes

Financial Aid Timeline

- **Mid-October to 1 April**
  - Apply for NUS-administered Financial Aid at nus.edu/financialaidportal
  - Submit supporting documents to the Office of Financial Aid within two weeks of online application

- **April to June**
  - Release and acceptance of NUS-administered Financial Aid offers

- **By Mid-July**
  - Apply for Tuition Fee Loan after accepting admission offer
    (All interested undergraduate students, except international students not in receipt of the MOE Tuition Grant)

- **By End July**
  - Apply for MENDAKI Tertiary Tuition Fee Subsidy after accepting admission offer
    (All interested Singaporean Malay students)
  - Apply for CPF Education Scheme after accepting admission offer
    (All interested undergraduate students, except those not in receipt of the MOE Tuition Grant)

- **By first week of August**
  - Apply for Post-Secondary Education Account Scheme (PSEA) after accepting admission offer
    (All interested Singaporean undergraduate students who have PSEA)

- **July to August**
  - Sign NUS Study Loan and/or Student Assistance Loan agreement(s)

- **September**
  - Receive financial aid funds before GIRO deduction

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4. Disbursement of funds depends on the satisfactory compliance of pre-conditions and documentary requirements. The date of disbursement may also vary depending on compliance to the terms and conditions of the various financial aid schemes. All fees due to the University will be deducted from all approved financial aid funds prior to crediting. More details on the disbursement of funds and the order of priority for payment of tuition fee and miscellaneous fees by the various financial aid schemes can be found at nus.edu/financialaidcalendar
Scholarships

A university education can change your course in life. And a scholarship can change the trajectory of your university life. You see where we are going with this?

The perks of NUS Scholarships.

#1. There are four types to choose from.

- NUS Global Merit Scholarship
- NUS Merit Scholarship
- NUS Performing & Visual Arts Scholarship
- NUS Sports Scholarship

Quick guide to choosing your Scholarship:

If you are a well-rounded high achiever, pick the NUS Global Merit Scholarship or NUS Merit Scholarship.

If you are artistic and academically inclined, pick the NUS Performing & Visual Arts Scholarship.

If you are athletic and academically inclined, pick the NUS Sports Scholarship.

#2. You get to figure out what you want to do.

Some possibilities:

- Try new things without financial constraints. Besides having your tuition fees paid for, you receive an annual living allowance, one-time computer allowance and/or accommodation allowance.
- Have the freedom to change your mind. It’s okay even if you don’t know what you want to do yet. NUS Scholarships are bond-free so you can explore first, decide later.
- Step out of your comfort zone in another country. We have that covered too. NUS Scholars are guaranteed placement for a one-semester exchange at one of 300 partner universities worldwide.
- Get the full package experience of campus life. If you are all ready to immerse yourself fully on campus, this is for you: guaranteed campus accommodation for up to two years, as long as you apply for it.

#3. There are less than five requirements.

- Be a Singapore Citizen
- Have strong leadership qualities and potential
- Have a good co-curricular activities record
- Possess good Singapore-Cambridge GCE A Level, local Polytechnic Diploma, International Baccalaureate Diploma, NUS High School Diploma or equivalent qualifications

#4. You just have to submit one application.

You read that right. Simply indicate the Scholarship(s) that you want to be considered for on the form (even all four, if you like).

Application Period:
1 February to mid-March

Interview Period:
March to May

nus.edu/freshmenscholarship
nus.edu/applyscholarship
A few other scholarships to consider.

If you are looking for more options, the following scholarships are awarded to NUS undergraduate applicants based on merit.

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Eligibility</th>
<th>Application Period</th>
<th>Interview Period</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stephen Riady Young Entrepreneur Scholarship</strong></td>
<td>Aspiring entrepreneurs who are Singapore Citizens with Singapore-Cambridge GCE A Level, local Polytechnic Diploma, International Baccalaureate Diploma, NUS High School Diploma or equivalent qualifications</td>
<td>February to March</td>
<td>March to May</td>
</tr>
<tr>
<td><strong>Wee Cho Yaw Future Leaders Award</strong></td>
<td>Financially needy Singapore Citizens with Singapore-Cambridge GCE A Level, local Polytechnic Diploma, International Baccalaureate Diploma, NUS High School Diploma or equivalent qualifications</td>
<td>February to March</td>
<td>June or July</td>
</tr>
<tr>
<td><strong>ASEAN Undergraduate Scholarship</strong></td>
<td>Citizens of ASEAN countries (excluding Singapore)</td>
<td>Based on admission application timeline*</td>
<td>January to June</td>
</tr>
<tr>
<td><strong>Lee Kuan Yew Scholarship to Encourage Upgrading (LKY-STEP) Award</strong></td>
<td>Singapore Citizens and Permanent Residents with a Diploma from a polytechnic in Singapore</td>
<td>May</td>
<td>June</td>
</tr>
<tr>
<td><strong>Science &amp; Technology Undergraduate Scholarship</strong></td>
<td>Citizens of Asian countries (excluding Singapore), and matriculating into a full-time undergraduate degree programme in Computing, Engineering or Science (excluding Pharmacy)</td>
<td>Based on admission application timeline*</td>
<td>January to June</td>
</tr>
<tr>
<td><strong>University Engineering Scholarship</strong></td>
<td>Singapore Citizens and Permanent Residents with a Diploma from a polytechnic in Singapore, and matriculating into a full-time Engineering or Computing undergraduate degree programme</td>
<td>May</td>
<td>June</td>
</tr>
</tbody>
</table>

* All eligible students applying for undergraduate admission to NUS will be automatically considered. Separate scholarship applications are not required.
breezy study area at night

• play frisbee
• have a picnic
• stargaze

infinity pool alert

free lunchtime concerts

open space studying spot (best time: evening)

best yong tau foo on campus?
Experience NUS for yourself.

Our top picks for places to see and things to do when you come.

Based on a totally unscientific survey

We can bring you around too. Turn to the back page!

- ice cream + waffles = cheap and good
- recliner chairs for taking a break
- has great ayam penyet

- 1 indoor sports hall
- 2 Olympic pools
- 1 outdoor training pool
- 4 squash courts

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Map not to scale

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Spend a Day in NUS
Experience the life of an NUS student – watch a student performance, dine at a canteen or simply wander around the campus.

nus.edu/experiencenus

Go on a Campus Tour
Explore the unique University Town and visit the vibrant Central Library area solo or with a guided tour to soak in the friendly atmosphere.

nus.edu/campustour

Chat with Our Students
Talk to our student ambassadors to glean real-life personal insights into student life at NUS or get that burning question of yours answered.

nus.edu/chatwithus

All information is correct at the time of printing in January 2020. Updates will be posted at nus.edu.sg/admissions/undergrad

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