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## INFORMATION FOR FRESHMEN TO SCIENCE MAJORS

**3 July 2024**

To: All College of Humanities and Sciences (CHS) Science Major students matriculating in July 2024

Welcome to the Faculty of Science (FoS). You have made the right choice! The College of Humanities and Sciences (CHS) curriculum is designed to enhance educational quality, market relevance and learning experience for students of the FASS and the FoS so as to equip them with relevant skills to thrive in the future economy. For a start, we are pleased to provide you with the dates of key events and a series of useful and relevant information for your attention.

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## IMPORTANT INFORMATION

### **Courses offered within Science for Semester 1, AY2024/2025**

Under the current guidelines, all our teaching venues will be operating at their full capacities. Do note that some large classes will adopt blended learning for their lectures, but tutorials and seminars may still be conducted in-person. Hence, please check the details from [NUSMods](#) and [Canvas](#)

### **Courses and Exam Timetable**

To ensure that you are referring to the timetable for the correct Academic Year/Semester, please kindly check the header on NUSMods. Please note that the timetable for Semester 1, AY2024/2025 is likely to be updated on NUSMods from the week of Monday, 8 July. For the latest updates in NUSMods, please refer to it regularly from the week of Monday, 8 July.

The onus is on the student to map out the study plan and avoid registering for courses with clashes in class or examination timetable. **The Faculty of Science is not supportive of timetable clash waivers.** Appeals are **only** considered if students require the course to fulfil their graduation requirement in their graduating semester, without which might lead to a delay in graduation. Students may use the NUSModS timetable builder to generate a personalised timetable: <https://nusmods.com/timetable>

### **Student Life Matters**

Our Student Life Team is dedicated to ensuring that all Faculty of Science (FoS) students are well-supported at all times. We will be here to extend a helping hand to students in need and will provide a listening ear when they are in distress. We also manage financial aids for financially challenged Science students. For more details, please refer to: <https://www.science.nus.edu.sg/student-life-and-services/wellness-academic-financial-support/> or write to [scisupport@nus.edu.sg](mailto:scisupport@nus.edu.sg).

Joining an orientation programme is important to help students ease into University life. With support from the Student Life team, our Student Club and Academic Societies have prepared a series of orientation programmes. Students can learn how to navigate the new environment from seniors and make new friends to attend classes with. We strongly encourage you to sign-up for one soon at <https://www.science.nus.edu.sg/student-life-and-services/clubs-societies/freshmen-orientation-project/>.

Subscribe to our [Science Dean's Office Telegram Channel](#) for important information and updates for the coming semester.

### **NUS BULLETIN AY2024/2025**

The NUS Bulletin for AY2024/2025 can be found in this weblink: <https://www.nus.edu.sg/nusbuletin/ay202425/>. Please note that the contents of the bulletin are accurate as at the date of publishing. Students are strongly advised to refer to the Faculty of Science website and individual Department websites for the latest updates: <http://www.science.nus.edu.sg/>

## CHS COMMON CURRICULUM AND COURSEREG TALK FOR FRESHMEN

All freshmen are strongly encouraged to attend the College of Humanities and Sciences (CHS) Common Curriculum and Coursereg Talk for freshmen on 10 July 2024 from 9.30am. This will cover a series of briefings as follow:

- The NUS Modular System, The Course Registration System (CourseReg) and CHS Degree Requirements
- Programme Talks by the different FoS departments

Time	Programme			
9.30 am - 11.30 am	The NUS Modular System, The Course Registration System (CourseReg)			
CHS Essentials for Freshmen				
1.00 pm - 1.30 pm	Data Science and Economics XDP	Physics	Life Sciences	
1.30 pm - 2.00 pm	Data Science and Analytics	Environmental Studies XDP	Chemistry	Special Programme in Science
2.00 pm - 2.30 pm	Statistics	Quantitative Finance	Pharmacy / Pharmaceutical Science	
2.30 pm - 3.00 pm	Food Science and Technology	Mathematics	Pharmacy / Pharmaceutical Science	

More details about the talks will be shared later.

## REGISTRATION EXERCISE AY2024/2025

The Registration Exercise for all freshmen will be held in 2 parts and both parts are compulsory. You should have received an email from the Office of the University Registrar (OUR) detailing the registration procedures by now. You may refer to the following links for important details on the Registration Exercise.

Registration Information:

<http://www.nus.edu.sg/registrar/academic-activities/registration>

Registration Guide:

<https://sway.cloud.microsoft/SMUhZNzTi7QN1Fn>

### Registration (Part One)

All freshmen regardless of citizenship should have completed registration (Part One) and obtained your Student ID, PIN, NUSNET ID & NUSNET Password by now. This is personal and confidential information which should not be shared with anyone else. You will need to use the NUSNET ID and NUSNET password to access the various online systems in NUS. Freshmen under the age of 18 years at the point of completion of registration (Part One) may refer to the Registration Guide for other instructions.

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## Registration (Part Two)

Students are advised to read the Registration Guide for detailed instructions on this process. In Registration (Part Two), students will receive their Student Cards. By completing Registration (Part Two), you are officially registered as a student at the National University of Singapore.

If you have completed Registration (Part One) and had your submitted photo approved yet have not received email notification to collect your Student Card, please write to [UGRegistration@nus.edu.sg](mailto:UGRegistration@nus.edu.sg).

## STUDENT'S PASS REQUIREMENTS FOR INTERNATIONAL STUDENTS

It is the University's requirement that all full-time international students must hold a valid Student's Pass (STP) when term starts. Students who do not have a valid Student's Pass by the stipulated deadline will be liable for warning first; and subsequent dismissal from NUS if they do not heed the warning within 7 days. Their Student's Pass will also be cancelled. For more information, please refer to <https://www.nus.edu.sg/registrar/academic-activities/registration/administrative-matters> > Student's Pass Matters.

## PRE-ADMISSION MEDICAL EXAMINATION (PAME)

It is the University's policy that as an admission condition, all incoming students (excluding non-graduating students and continuing & professional education students) are required to undergo a medical examination. Please refer to <https://www.nus.edu.sg/registrar/academic-activities/registration/administrative-matters> > Pre-Admission Medical Examination).

A Negative Service Indicator (NSI) will be imposed if students do not complete the PAME. The NSI has the following effect:

- Unable to view exam results / enroll for any courses
- Unable to obtain official / unofficial result transcripts
- Student status / conferment letter will be withheld
- Degree scroll will be withheld

The Pre-Admission Medical Examination (PAME) is considered incomplete:

- a. If the student has not undergone the PAME.
- b. The student has completed the PAME but did not submit the completed PAME form
- c. The student has completed the PAME but has outstanding tests/ the test result is unsatisfactory. These tend to be outstanding urine tests which the student could close the loop by going back to the clinic to complete the tests or submit the outstanding medical report from specialist.
- d. Students have submitted a medical report (e.g. health screening medical report) that does not meet the University's medical examination requirements. Students can close the loop by submitting the needful report as required by UHC.

Students can complete the PAME via these options:

- a. Medical examinations may be conducted by the University Health Centre (UHC) or by a private registered health physician.
- b. For more information on PAME, please visit <https://nus.edu.sg/uhc/clinical-services/medical-examination/student-pre-admission-medical-examination>

## ACADEMIC PLAN APPLICATION AND DECLARATION

Academic Plan **Declaration** allows you to declare your major, specialisations, second majors (**open**), and minors (**open**) during the main semesters. Please note that you will not be allowed to register for courses unless the Academic Plan is declared. You are also only allowed to make one declaration per semester. The minimum requirement of your candidature is to read 1 Major Programme and the maximum allowance is 2 Major Programmes with 2 Minor Programmes (Pharmacy students are only allowed to read a maximum of 1 Major Programme). Do select the Programmes according to your ability. No amendment is allowed beyond the fifth semester of study. Please refer to the online user guide on how to proceed with the Academic Plan Declaration;  
[http://www.nus.edu.sg/CourseReg/docs/User-Guide-\(Std\)\\_AcadPlan\\_Decln.pdf](http://www.nus.edu.sg/CourseReg/docs/User-Guide-(Std)_AcadPlan_Decln.pdf)

Academic Plan **Application**, on the other hand, involves the application for **closed** and **restricted** minors and second majors. The application period is in April, for Semester 1, and October, for Semester 2. Please look out for the email sent by the Office of the University Registrar (OUR) on Academic Plan Application. For more information, please refer to this [website](#).

Note: Students are required to submit their major/minor declaration in the Academic Plan Declaration system BEFORE they are allowed to access CourseReg (Course Registration). \*Only **one** attempt is allowed per semester, and no changes are allowed after the declaration is submitted.

\*This is applicable to all students. **A gateway course will be pre-allocated to each student according to their declared major. If you want to be pre-allocated with the gateway course, please declare your major via the Academic Plan Declaration by 12:00hrs, 17 July 2024.** Students who miss the deadline can register for the gateway course of their choice during round 1 of CourseReg. If you do not wish to be pre-allocated with the gateway course, please complete your Academic Plan Declaration by **08:59hrs, 21 July 2024** for a smooth user experience when doing CourseReg which starts on **22 July 2024**. You **will not** be able to proceed with CourseReg unless you have done Academic Plan Declaration **at least 24 hours** before.

\*For students who are intending to major in Mathematics, you will be pre-allocated with MA1100. You may drop MA1100 and select MA1100T during CourseReg itself if you wish to read MA1100T instead. Please refer to <https://www.math.nus.edu.sg/undergraduates/spm/> for more information.

**Please note that students with a declared major will be given a higher priority in the selection of major courses.**

## COURSE REGISTRATION AT EDUCATION RECORDS SYSTEM (CourseReg@EduRec)

Course Registration at Education Records System (CourseReg@EduRec) is the University's consolidated course registration platform. The schedule for CourseReg@EduRec for AY2024/2025 Semester 1 is as follows:

Course Registration Period	22 Jul – 6 Aug 2024
Tutorial Registration Period	13 & 15 Aug 2024
Lectures begin	12 Aug 2024
Tutorials begin	19 Aug 2024 (GE% & Writing courses) 26 Aug 2024 (all other tutorials)
Drop with 'W' grade	26 Aug 0000hrs – 29 Sep 2024 2359hrs,
Drop with 'F' grade	30 Sep 2024 0000hrs, onwards

Please refer to the CourseReg@EduRec's [website](#) for more information on the schedule as well as step-by-step video and user guides to aid you in this course registration process.

## **Select Courses Rounds**

Do note that Round 1 is a protected round, where students will be able to select courses that can be used towards:

- Programme (CHS Common Curriculum, Major, Specialisation) requirements
- Second Major requirements
- Direct admission/ Restricted Minor requirements
- Prescribed English requirements (i.e. courses offered by CELC)

Round 2 and Round 3 are open rounds where students will be able to select all courses (including General Education courses) they wish to read for the semester.

## **Workload**

All Single Degree students can select up to a maximum of 23 Units for Select Courses Round 1 and Round 2. From Round 3 onwards, the workload allowance shall be in accordance with the student's GPA.

For freshmen, all Single Degree students may select up to a maximum of 23 Units while Double Degree students and students involved in Special Programmes may select up to a maximum of 27 Units in their first semester. Students may only apply to read beyond the maximum workload allowed from their second semester of study onwards by application during the CourseReg period.

<b>GPA</b>	<b>Round</b>	<b>Max Workload</b>	<b>Remark</b>
0.00 – 5.00	1 – 2	23	
0.00	3	26	Freshmen (if all subjects are S/U-ed)
0.00 – 1.99	3	23	Probation
2.00 – 3.19	3	26	
3.20 – 5.00	3	32	

Do note that the stipulated **minimum workload** that each student should have is **18 Units per semester**. Students are only allowed to underload in their graduating semester, or if they are doing credit-bearing internship.

## **Assistance**

Should you require any assistance for FOS-related courses, please contact the Science Dean's Office via the [Online Query Form](#). For general enquiries, you may contact 6516 8471.

## **NUS DATA PROTECTION POLICY AND PERSONAL DATA PROTECTION ACT (PDPA) GUIDELINES**

Recently, Singapore has seen multiple cases of data breaches and attacks on our IT infrastructure. Understanding that the University is not immune to these incidents and threats, we have taken direction from the Singapore Personal Data Protection Commission (PDPC) to roll out an e-training course DP1001 NUS Data Protection Policy and Personal Data Protection Act (PDPA) Guidelines to all undergraduates.

All students are required to complete the e-training course, "E-Training Package on Student Essentials" via [Canvas](#).

If you have questions related to NUS' collection, use and disclosure of your personal data, you may contact NUS Data Protection Office at +65 6776 2835 or [dpo@nus.edu.sg](mailto:dpo@nus.edu.sg).

## QUALIFYING ENGLISH TEST (QET)

All incoming Faculty of Science students (both local and international) who do not possess the necessary English Qualifications would have been informed by the Office of the University Registrar (OUR) to take their QET. Students will be notified by the Centre for English Language Communications (CELC) of their QET results.

- Students who obtain Band 1 will have to take ES1000 followed by ES1103.
- Students who obtain Band 2 will have to take ES1103.
- Students who obtain Band 3 are exempted from these English courses.

Students are strongly advised to complete the required course(s) within the first year of study. Students who are required to read both ES1000 and ES1103 may read ES1000 in the first semester of study and ES1103 in the second semester of study. ES1000 has 0 units and does not count towards the minimum workload. Please refer to the [CELC website](#) for more information.

## COMPULSORY COMMUNICATION COURSE

CELC and FoS have co-developed SP1541 Communication Practices in Popular Science, a compulsory course subsumed under the Writing pillar of the CHS Common Curriculum (see next section) for all Science students (except for students in Environmental Studies, Pharmacy, Special Programme in Science (SPS), University Scholars Programme (USP) / NUS College (NUSC) and students from any Residential Colleges) matriculated in AY2015/2016 and beyond. Students are strongly advised to complete the course within the first year of study. Students who are required to read ES1000 and/or ES1103 should complete reading SP1541 within the first two years of study.

### NEW!

Starting AY2024/2025, students reading SP1541 Communication Practices in Popular Science will learn about how science is communicated to non-specialist audiences in various mediums such as science news magazines, TED talks, and digital media. In addition, through collaboration with the Singapore Science Centre (SCC), students will experience communicating science to diverse audiences through introducing and explaining specific exhibits to visitors at the SCC. Those who choose to read SP1541X will engage different audiences in a Southeast Asian country, on a seven-day trip which includes field trips to places practising environmental and sustainability efforts. Vacancies for SP1541X is capped at 36 through CourseReg.

To find out more about SP1541 and SP1541X, you may register [here](#) and join us for one of these Zoom sessions:

17 July 2024 (Wed), 12pm to 12.45pm OR

18 July 2024 (Thu), 1pm to 1.45pm.

Alternatively, you may refer to the SP1541 and SP1541X [webpages](#); or email course coordinators, Dr Hah Sixian (SP1541) at [sxhah@nus.edu.sg](mailto:sxhah@nus.edu.sg) or Mr Tony Goh (SP1541X) at [tony.goh@nus.edu.sg](mailto:tony.goh@nus.edu.sg).



## CHS COMMON CURRICULUM

The CHS Common Curriculum is designed to impart essential foundational skills and broaden intellectual foundations. Students reading a major under CHS will need to read the CHS Common Curriculum as part of their graduation requirements. The common curriculum consists of 13 courses:

- |                            |                                 |
|----------------------------|---------------------------------|
| 1. Humanities              | 8. Digital Literacy             |
| 2. Social Science          | 9. Design Thinking              |
| 3. Asian Studies           | 10. Communities and Engagement  |
| 4. Scientific Inquiry I    | 11. Writing                     |
| 5. Scientific Inquiry II   | 12. Interdisciplinary Course I  |
| 6. Artificial Intelligence | 13. Interdisciplinary Course II |
| 7. Data Literacy           |                                 |

Students would only have to read one course from each pillar. The courses that can be read to fulfil the respective pillars are summarised in the table below.

CHS Common Curriculum	Courses that can be read to fulfil the requirements
Humanities	HSH1000
Social Sciences	HSS1000
Asian Studies	HSA1000
Scientific Inquiry I	HSI1000, SP2274*
Scientific Inquiry II	HSI20xx, SP3275*
Artificial Intelligence	HS1501, HS1502, IT1244
Data Literacy	GEA1000, ST1131, DSA1101, DSE1101, BT1101
Digital Literacy	List A: GEI1001, GEI1002, NM2207 List B: CS1010x, CS1101S, COS1000/COS2000, CM3267, ZB2201, SP2273*  <i>Note: FoS majors and DSE XDP students can only read a course in List B to satisfy this requirement. FASS majors, PPE XDP and BES XDP students may read any course in List A or List B</i>
Design Thinking	DTK1234
Communities and Engagement	A basket of courses
Writing	SP1541, SP1541X, FAS1101 ( <i>for FASS majors and BES students only</i> ), SP2271*
Interdisciplinary Course I	HS29xx
Interdisciplinary Course II	HS29xx

\*SP2271, SP2273 and SP2274 are open to all CHS students and fulfil the respective CHS Common Curriculum pillars. These courses are mandatory for those in the Special Programme in Science.

Students are strongly encouraged to complete all CHS Common Curriculum courses within the **first 2 years** of their candidature, except for the following three courses:

- Communities and Engagement – can be taken in their 2nd year onwards\*
- Two interdisciplinary courses – can be taken in their 3rd or 4th year.

\*Please refer to the [FoS website](#) for important information on the workload i.e. **Semester vs. Year-long C&E courses**.

### **CHS Common Curriculum Course Pre-Allocation**

Several courses of the CHS Common Curriculum will be pre-allocated to students across their first two semesters, depending on their major. More information on the pre-allocation plans for the respective



majors can be found on the FoS website [here](#).

Students who are enrolled in and have read courses from the NUS College (NUSC), University Town College Programme (UTCP), Ridge View Residential College Programme (RVRC) or Special Programme in Science (SPS) may be able to map to some of the 13 courses of the CHS Common Curriculum. Students are required to read the remaining outstanding course(s). More information can be found on the FoS website [here](#).

## GENERAL EDUCATION (GE) CURRICULUM

Students admitted from AY2021/22 onwards (except students from Law, Medicine, Dentistry) will experience a new curriculum introduced by the GE Reform, which aims to ensure that the GE curriculum continues to provide a unique and relevant learning experience for students to thrive in today's rapidly changing world. The new curriculum features the following six pillars:

- i. Cultures and Connections
- ii. Critique and Expression
- iii. Data Literacy
- iv. Digital Literacy
- v. Singapore Studies
- vi. Communities and Engagement

Students are required to read one course from each pillar to fulfil their GE requirements. These 6 pillars are embedded within the CHS Common Curriculum, hence CHS students will satisfy the GE requirements upon completion of the CHS Common Curriculum.

The CHS Common Curriculum that are mapped to the respective GE pillars are as follows:

CHS Common Curriculum	Mapped to GE pillar
Asian Studies	Cultures and Connections
Humanities	Critique and Expression
Social Sciences	Singapore Studies
Data Literacy	Data Literacy
Digital Literacy	Digital Literacy
Communities and Engagement	Communities and Engagement

For each Major, up to 8 Units may be used to meet (i) the Major requirement and (ii) the General Education or College (e.g., Common Curriculum) requirement.

## DEGREE REQUIREMENTS

### Minimum Unit Requirements

- i. At least 160 Units in total
- ii. Minimum Units that must be earned from NUS courses  
<https://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#MinUnitRequirements>
- iii. At most 60 Units of Level-1000 courses; any excess does not count towards the total Units graduation requirements. The following courses do not count toward the 60 Units limit:
  - a. CFG1002 Career Catalyst (2 Units)#
  - b. CFG1004 Financial Wellbeing – Art and Science of Investing (2 Units)#
  - c. CFG1500 Women's Professional Development Programme (2 Units)#
  - d. CFG1600 CommsLab Public Speaking (2 units)#

- e. ES1103 English for Academic Purposes (4 Units)
- f. Courses under the Design-Your-Own-Course (DYOC) initiative.
- g. HS1301 Workplace Communication (2 Units)<sup>^</sup>.

#Exclusion of CFG1002, CFG1004, CFG1500, CFG1600 from the limit on Level-1000 courses is applicable to:

- BIZ, FASS, FoS, SoC, SDE, and FoE students from Cohort AY2016/2017 onwards.

<sup>^</sup>Exclusion of HS1301 from the limit on Level-1000 courses is applicable to:

- CHS students from Cohort AY2021/2022 onwards.

Please refer to this [link](#) for more information.

## Second Majors, Minors and Specialisations

### i. Second Major

A Second Major programme is conceived as an opportunity for students to broaden their knowledge and capacities by pursuing a second Major alongside their primary Major. The Second Major affords a significant degree of depth, although its Units requirement is set below that of the Major. The Second Major is a non-Honours major.

The Unit requirement for a Second Major is at least 40 Units, of which:

- Up to 16 Units (40% of the Unit requirements for a Second Major) may be used to meet (i) the Second Major requirement and (ii) another requirement, e.g., General Education, College, Faculty requirement outside CHS, Major, Second Major, Minor, Specialisation or other requirement.
- At least 12 Units must be at Level 3000 and above.
- A minimum of 60% of the Second Major requirements must be earned from courses read at NUS. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by NUS faculty member(s). These consist of graded courses or courses with an 'S' or 'CS' grade. The remaining Units may be earned through credit transfers, advanced placement and exemptions from courses deemed relevant to the Second Major.

### ii. Minor

A Minor programme is a coherent course of study in an additional area outside of the Major. By doing this, it contributes to the breadth of learning envisaged for undergraduate education.

The Unit requirement for a Minor is at least 20 Units, of which:

- Up to 8 Units (40% of the Unit requirements for a Minor) may be used to meet (i) the Minor requirement and (ii) another requirement, e.g., General Education, College, Faculty requirement outside CHS, Major, Second Major, Minor, Specialisation or other requirement.
- At least 12 Units for any Minor must be taken from outside the entire set of courses that are listed for the major(s)/another minor that the student is taking/ has taken.
- A minimum of 60% of the Minor requirements must be earned from courses read at NUS. Courses read at NUS include all courses taught, co-taught, supervised or co-supervised by NUS faculty member(s). These consist of graded courses or courses with an 'S' or 'CS' grade. The remaining Units may be earned through credit transfers, advanced placement and exemptions from courses deemed relevant to the Minor.

### iii. Specialisation

A Specialisation is a programme of study on a particular specialised sub-discipline of a higher level within its main discipline.

The Unit requirement for a Specialisation is at least 20 Units of higher-level courses of a specialised nature within a Major. Up to 8 Units (40% of the Unit requirements for a Specialisation) may be used to meet (i) the Specialisation requirement and (ii) another requirement, e.g., General Education, Major, Second Major, Minor, Specialisation or other requirement.

### Double Counting policy

- i. Ensure that you do not violate double counting policy:
  - a. For major-major, major-minor, minor-minor and specialisation-other requirement.
  - b. No triple counting is allowed i.e. you are not allowed to use one course to satisfy:
    - i. 2 majors + 1 minor
    - ii. 1 major + 2 minor
    - iii. 3 minors
    - iv. specialisation with 2 other requirements (for Cohort AY2021/22 onwards)

Even with double counting, Units will only be counted once toward the minimum Unit graduation requirements.

For more information, please refer to "Double Counting of Courses" at <https://www.science.nus.edu.sg/undergraduates/curriculum/faqs/>

With the flexibility of the CHS curriculum, you can chart your own education pathway depending on your interests, aptitude and career aspirations. You can choose to be a versatelist, integrator or deep specialist. Please refer to the [sample study plans](#) to get an idea of how to plan your undergraduate studies for the respective tracks and specific majors.

Please refer to <https://myportal.nus.edu.sg/studentportal/academics/ug/aa-afg.html> for more information on My Graduation Audit Report & My What-If Report. Please also note that My Graduation Audit Report & My What-If Report do not take into account the courses you have not completed and passed. These two reports act as guides to assist you with graduation checks.

The onus is on the student to check their fulfillment of Graduation Requirements based on these two reports. You are strongly advised to refer to the graduation requirements available on the Faculty of Science website and the Bulletin based on your cohort.

### S/U OPTION ENTITLEMENT

With the launch of Enhanced Grade-free Scheme with effect from AY2016/17 Semester 1, students may exercise the S/U option for up to 32 Units in the first year, including the first two regular semesters and first year special term. If this is not fully utilised, the S/U option may be exercised in subsequent semesters, for up to 12 Units.

Variations on the limit of S/U options that can be exercised apply for specific groups of students:

- i. Students without prior university experience but are granted 20 or more Advanced Placement Credits (APCs) at the point of admission to NUS may exercise the S/U option for up to 20 Units in the first two regular semesters; if this is not fully utilised, the S/U option may still be exercised in subsequent semesters, for up to 12 Units.
- ii. Students with some prior university experience (which are being recognised towards the NUS degree) may exercise the S/U option for up to 12 Units anytime during their candidature, including the first year.
- iii. Students with a prior university degree are not eligible for the grade-free scheme.

Student Type	S/U Options Available		
	1 <sup>st</sup> Year (including Year Special Term)	1 <sup>st</sup> Year Special	Beyond 1 <sup>st</sup> Year Special Term (if unutilised)
Newly admitted students without prior university experience. This includes students with: - Clean slate transfer from another University or Faculty - Re-admitted into NUS on a clean slate	<20 APCs	32 Units	12 Units
	≥ 20 APCs	20 Units	12 Units
Students with some prior University experience. This includes: - Transfer from another University with Units - From partner Universities whose first year of study is not at NUS - Enrolled in DDP where Law is one of the partner faculties and hence spent their first year in Law		12 Units	12 Units
Students with a prior University degree		0 Units	0 Units

### Key Points to Note

- Both the 'S' and 'U' grade count towards the total S/U Option entitlement.
- For courses read on an S/U basis, the Unit is obtained only if a student attains a Satisfactory 'S' grade for the course.
- All courses read on S/U basis are excluded from the computation of the GPA.
- S/U option, once exercised, is irrevocable. Students may not later request for a conversion to a letter grade.
- For the latest updates on S/U options, please refer to
  - <https://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#SU> and
  - <https://myportal.nus.edu.sg/studentportal/academics/ug/su-homepage.html>

## CONTINUATION, PROBATION AND DISMISSAL

To remain in good academic standing, and to continue in an undergraduate programme of study, a student may not have GPA below 2.00 for two consecutive semesters. For any semester in which the student's GPA falls below 2.00, s/he will be placed on probation. If the student's GPA remains below 2.00 for the second consecutive semester, the student will be issued a letter of dismissal by the Office of the University Registrar and denied re-admission. The student may appeal against the dismissal if there are extenuating circumstances. However, each student is only allowed to appeal **once** during his/her candidature.

With the launch of Enhanced Grade-free Scheme:

- For students eligible to exercise ≥ 20 Units of S/U options, the above continuation rules are applied from the third semester onwards.
- For students eligible to exercise ≤ 12 Units of S/U options, the above continuation rules are applied from the first semester onwards.

Students who face difficulties in coping with their studies are encouraged to approach their academic mentors for guidance and support. The respective mentors will be able to guide and advise students of the various avenues where help is available. More information on the Science Academic Mentorship

scheme is provided at <https://www.science.nus.edu.sg/student-life-and-services/wellness-academic-financial-support/student-academic-support/>

## FEE POLICIES

### Tuition Fee Beyond Normal Candidature

With effect from the admission cohort of AY2016/2017, students admitted into an undergraduate degree under the modular system in NUS and who take longer than the normal candidature period to complete their degree requirements will have to pay partial non-subsidised fees, culminating in full non-subsidised fees, during the extended semesters.

In view that the Ministry of Education provides a Tuition Grant to subsidize a student's tuition fees up to the normal candidature period, the tuition fee payable beyond that would be the full non-subsidised semestral fees. To mitigate the impact of higher fees, the University undertakes to charge affected students only a proportion of the full non-subsidised semestral fees pro-rated based on the Units read in the extended semesters. In addition, the pro-rated full fees payable in the first and second semester beyond normal candidature will be capped at 120% and 150% of the subsidised semestral fees respectively.

The fees payable beyond normal candidature period are summarised in the following table:

Student Type	Semester after Normal Candidature Period	Revised fee pro-rated based on students' semester workload of x-Unit
Single Degree Student	1st	'Full <sup>^</sup> semestral <sup>#</sup> fees X Workload% <sup>*1</sup> capped at Subsidised semestral <sup>#</sup> fees X 120%'
	2nd	'Full <sup>^</sup> semestral <sup>#</sup> fees X Workload% <sup>*1</sup> capped at Subsidised semestral <sup>#</sup> fees X 150%'
	3 <sup>rd</sup> onwards	Full <sup>^</sup> semestral <sup>#</sup> fees X Workload% <sup>*</sup>
Double Degree Student	1st	'Full <sup>^</sup> semestral <sup>#</sup> fees X Workload% <sup>*1</sup> capped at Subsidised semestral <sup>#</sup> fees X 120%'
	2nd	'Full <sup>^</sup> semestral <sup>#</sup> fees X Workload% <sup>*1</sup> capped at Subsidised semestral <sup>#</sup> fees X 150%'
	3 <sup>rd</sup> onwards	Full <sup>^</sup> semestral <sup>#</sup> fees X Workload% <sup>*</sup>

<sup>^</sup>Full (non-subsidised) fees are set out under the column "Fees payable by students not in receipt of MOE Tuition Grant" in the undergraduate fees table (refer [here](#)).

<sup>#</sup>Semestral fees refer to half of annual tuition fees set out in the undergraduate fees table (refer [here](#)).

<sup>\*</sup>Given that the student reads x-Unit of courses in the semester concerned, the 'Workload%' is capped at 100% if x exceeds 20 Units and xUnit/20Units if otherwise, for fee computation purposes, i.e., tuition fee is pro-rated for workload < 20Units.

<sup>\*</sup> For Normal Candidature Period for DDP (single or double Honours) – refer [here](#) and related fee structure for DDP programmes refer [here](#).

Students who register for course(s) in the Special Term immediately following the expiry of their normal candidature period will continue to pay subsidised fees on a per course basis. However, for the Special Terms beyond that, the Special Term fees payable will be the full non-subsidised semestral fees pro-rated based on the number of Units read.

Please refer to the [FAQ](#) which is available at

- i. <http://www.nus.edu.sg/registrar/administrative-policies-procedures/undergraduate/undergraduate-fees>
- ii. <http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#ResidencyRequirement>

### **Refund Policy**

Students who apply for Leave of Absence (LOA) or leave the University, either through withdrawal of their own accord or termination of candidature by the University, after Instructional Week 2 of the semester will be liable to pay fees for the entire semester. Requests for refund will generally not be considered.

## **PROGRAMMES OF INTEREST**

### **Second Majors and Minors Offered by the Faculty of Science**

Science students who wish to enhance and broaden their undergraduate studies may opt for a second major or apply for minors. Please refer [here](#) for more information.

### **IMPORTANT REMINDER**

Important information will be transmitted to students through the Faculty of Science Website <https://www.science.nus.edu.sg/> or via electronic mail.

***Please note that it is your responsibility to check these channels regularly for latest updates.***  
You are also reminded to clear your NUS Email Account regularly so that important emails can be delivered to you.

We wish you success in your studies.

Yours sincerely,  
Associate Professor NG Kah Loon  
Associate Dean  
Science Dean's Office