

# Information for Freshmen to Science Majors

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#### IMPORTANT INFORMATION WITH REGARDS TO COVID-19

#### Modules offered within Science for Semester 1, AY2022/23

With the relaxation of safe management measures, teaching for undergraduate modules will mostly be conducted in-person from Semester 1, AY2022-23.

Under the current guidelines, all our teaching venues will be operating at their full capacities. We are required to wear masks indoors, but everything else in terms of teaching, learning and assessments will be reverting to normal.

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 <a href="NUSMods">NUSMods</a> and <a href="LumiNUS/CANVAS">LumiNUS/CANVAS</a> when the timetable is expected to be released in late June 2022.

We look forward to seeing you in the new academic year and hope that this notification will give you sufficient time to make the necessary arrangements to be physically present in Singapore before the start of AY2022-23.

#### Advisory on use of masks

All students <u>must</u> always wear their mask indoors. The mask should be close-fitting and completely cover their nose and mouth.

#### Safe Distancing

Students are encouraged to maintain safe distancing but not mandatory. There are no limits on group size.

#### **Advocating Safe Travel**

All staff and students travelling to Singapore should check the <u>Immigrations and Checkpoints Authority</u> <u>website</u> regularly for the most updated information on health and border control measures for incoming travellers, including SHN requirements. Since the start of the COVID-19 pandemic, Singapore Citizens and Permanent Residents do not require prior approval to enter Singapore.

#### **Healthcare Protocols at NUS**

To contain any potential spread of COVID-19 in educational institutions and the community, students from Higher Learning institutes who are unwell with respiratory symptoms such as cough, sore throat and runny nose will be checked for Acute Respiratory Infection (ARI) when they consult a doctor. Please do the Fast and Easy Test (FET), using an Antigen Rapid Test (ART) kit. And refer to the OSHE Circulars and Health Protocols.

Protocol 1: I am Unwell

Protocol 2: I am Well or Assessed Mild

Protocol 3: I am a Close Contact

#### **Student Life Matters**

Our Student Life Team is dedicated to ensuring that all Science 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: <a href="https://www.science.nus.edu.sg/student-life-and-services/wellness-academic-financial-support/">https://www.science.nus.edu.sg/student-life-and-services/wellness-academic-financial-support/</a>.



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 to be held online. 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 <a href="https://www.science.nus.edu.sg/student-life-and-services/clubs-societies/freshmen-orientation-project/">https://www.science.nus.edu.sg/student-life-and-services/clubs-societies/freshmen-orientation-project/</a>.

Subscribe to our <u>Science Dean's Office Telegram Channel</u> for important information and updates for the coming semester.

#### Circulars for updates

Do note that as these are times of uncertainty, the information provided is as accurate of the latest circular, please refer to <a href="https://emergency.nus.edu.sg/">https://emergency.nus.edu.sg/</a> for updates regarding COVID-19.

# CHS FRESHMEN ORIENTATION AY2022/23

All freshmen are strongly encouraged to attend the CHS Freshmen Welcome Day scheduled on 13July 2022 at 9am. This will cover a series of briefings as follow:

- Dean's Address and Introduction to Deanery and Heads of Department
- The NUS Modular System and CHS Degree Requirements
- The Module Registration System (ModReg)
- Student Life and Student Wellness Talk
- Career Preparation 4YRM (Compass) and Career Advisory Talk
- · Central Talks i.e. Student Conduct, Safety and Library Services
- Cross-Disciplinary Programmes Talk
- Special Programme in Science Talk
- Programme Talks

# REGISTRATION EXERCISE AY2022/23

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

Registrar's Office Registration Information:

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

Registration Guide:

http://nus.edu.sg/registrar/docs/info/registration-guides/registration-guide-for-undergraduate-students.pdf

#### 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. These are 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.



#### Registration (Part Two)

Students are advised to read the Registration Guide for detailed instructions on this process. Briefly, the Part Two registration process will differ according to the freshmen's age and citizenship as follows:

 Singapore Citizens and Permanent Residents above 18 years of age and with Singapore address

The student card will be delivered by post to your residence. Please activate your student card via the <u>NUS Education Records System</u> immediately so that you can access the Academic Plan Declaration within the NUS Education Records System to declare your major(s)/minor(s).

 International Students, Singaporeans below 18 and Singaporeans without local mailing address.

After completion of Registration (Part One), please provide your consent for the Registrar's Office (<u>UGRegistration@nus.edu.sg</u>) to complete Registration (Part Two) on your behalf. After the Student Card is activated by the Registrar's Office, you may then access the Academic Plan Declaration to declare your major(s)/minor(s).

Should you encounter difficulty in completing the above-mentioned registration processes, please write to <a href="UGRegistration@nus.edu.sg">UGRegistration@nus.edu.sg</a> or call them at 6601 2749 (From 9.00am – 12.30pm and 2.00pm – 5.30pm, Mondays to Fridays, except Public Holidays).

# NUS BULLETIN AY2022/23

The NUS Bulletin for AY22/23 can be found in this weblink: http://www.nus.edu.sg/nusbulletin/

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: <a href="http://www.science.nus.edu.sg/">http://www.science.nus.edu.sg/</a>

#### ACADEMIC PLAN APPLICATION AND DECLARATION

Academic Plan <u>Declaration</u> allows you to declare your major, honours, specialisations, minors (open), and second majors (open) during the main semesters. Please note that you will not be allowed to register for modules unless the Academic Plan has been 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 allowed to read a maximum of 1 Major Programme only). 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; <a href="http://www.nus.edu.sg/ModReg/docs/User-Guide-(Std)">http://www.nus.edu.sg/ModReg/docs/User-Guide-(Std)</a> AcadPlan Decla.pdf

Academic Plan <u>Application</u>, 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 Registrar's Office on Academic Plan Application.

For more information, please refer to this website.

Note: Students are required to submit your major/minor declaration in the Academic Plan Declaration system BEFORE you are allowed to access ModReg (Module 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 module will be pre-allocated to each student according to your declared major. If you would like to be pre-allocated with the gateway module, please declare your major via the Academic Plan Declaration by 14 July 2022 2359hr. Students who miss the deadline can register for the gateway module of their choice during round 1 of ModReg. If you do not wish to be pre-allocated with the gateway module, please complete your Academic Plan Declaration by 19 July 2022 2359hr for a smooth user experience when doing ModReg which starts on 21 July 2022. You will not be able to proceed with ModReg unless you have done Academic Plan Declaration at least 24 hours before.

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

# MODULE REGISTRATION AT EDUCATION RECORDS SYSTEM (ModReg@EduRec)

Module Registration at Education Records System (ModReg@EduRec) is the University's consolidated module registration platform. The schedule for ModReg@EduRec for AY22/23 Semester 1 is as follows:

| Module Registration period   | 21 Jul – 3 Aug 2022                  |
|------------------------------|--------------------------------------|
| Tutorial Registration period | 8 Aug – 16 Aug 2022                  |
| Lectures begin               | 8 Aug 2022                           |
| Tutorials begin              | 15 Aug 2022                          |
| Drop with 'W' grade          | 22 Aug 0000hrs – 25 Sep 2022 2359hrs |
| Drop with 'F' grade          | 26 Sep 2022, 0000hrs onwards         |

Please refer to the ModReg@EduRec website <a href="http://www.nus.edu.sg/ModReg">http://www.nus.edu.sg/ModReg</a> for more information on the schedule as well as step-by-step video and user guides to aid you in this module registration process.

#### Select Modules Rounds

Do note that Rounds 0 and 1 are the protected rounds, where students will be able to select modules 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. modules offered by CELC)

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

#### **Assistance**

Should you require any assistance for FOS related modules, please write to <a href="mailto:scimr@nus.edu.sg">scimr@nus.edu.sg</a>. For general enquiries, you can contact 6516 8471.

<sup>\*</sup> For students who are intending to major in Mathematics, please write to AskMathUG <u>askmathug@nus.edu.sg</u> by 14<sup>th</sup> July 2022 you wish to be pre-allocated MA1100T instead of MA1100. <a href="https://www.math.nus.edu.sg/undergraduates/spm/">https://www.math.nus.edu.sg/undergraduates/spm/</a>



#### Workload

All Single Degree students can select up to a maximum of 23MCs while Double Degree students and students involved in Special Programmes can select up to a maximum of 27MCs in their first semester. The workload for all students is capped at 23MCs between Round 0-2. Students can overload from their second semester onwards.

| CAP         | Round | Max Workload | Remark                                |
|-------------|-------|--------------|---------------------------------------|
| 0.00 - 5.00 | 1-2   | 23           |                                       |
| 0.00        | 3     | 26           | Freshman (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 from AY2015/16 Semester 1 onwards is **18 MCs per semester**. Students are only allowed to underload in their graduating semester, or if they are doing credit-bearing internship.

#### MODULE AND EXAMINATION TIMETABLE

The class and examination timetables for AY2022/23 Semester 1 can be found at the following URL: https://nusmods.com/modules

The onus is on the student to map out the study plan and avoid registering for modules with clashes in class or examination timetable. **Faculty of Science is not supportive of timetable clash waivers.** Appeals are only considered if students require the module 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 personalized timetable: <a href="https://nusmods.com/timetable">https://nusmods.com/timetable</a>

# 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 module DP1001 NUS Data Protection Policy and Personal Data Protection Act (PDPA) Guidelines to all undergraduates.

All students are required to complete the e-training module, "E-Training Package on Student Essentials" via LumiNUS.

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.



# QUALIFYING ENGLISH TEST (QET)

All incoming Faculty of Science students (both local and international) would have been informed by the Registrar's Office to take their QET during the 1st Round. 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 modules.

Students are strongly advised to complete the required module(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. Please refer to the CELC website for more information: http://www.nus.edu.sg/celc/programmes/get.html

## COMPULSORY COMMUNICATION MODULE

The Centre for English Learning and Communication (CELC) and Faculty of Science co-developed SP1541 Exploring Science Communication through Popular Science, a compulsory module subsumed under the Writing pillar of the CHS Common Curriculum (see next section) for all Science students (except Environmental Studies students, USP and SPS students and students from any Residential Colleges) matriculated in AY2015/16 and beyond. Students are strongly advised to complete the module 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.

Please refer to the following website for more information: <a href="https://www.science.nus.edu.sg/undergraduates/general-academic-requirements-and-policies/#exploring">https://www.science.nus.edu.sg/undergraduates/general-academic-requirements-and-policies/#exploring</a>



# 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 modules:

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

Students would only have to read one module from each pillar. The modules that can be read to fulfil the respective pillars are summarized in the table below.

| CHS Common Curriculum       | Modules 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, IT1244, CS2109S <sup>^</sup>   |
| Data Literacy               | GEA1000, ST1131, DSA1101, DSE1101, BT1101  |
| Digital Literacy            | List A: GEI1001, GEI1002, NM2207<br>List B: CS1010%, COS1000, COS2000, COS2101, CM3267,<br>LSM2302, SP2273*<br>Note: FoS majors and DSE XDP students can only read a module in<br>List B to satisfy this requirement. FASS majors, PPE XDP and BES<br>XDP students may read any module in List A or List B |
| Design Thinking             | DTK1234  |
| Communities and Engagement  | A basket of modules  |
| Writing                     | SP1541, FAS1101 (for FASS majors and BES students only), SP2271*   |
| Interdisciplinary Module I  | HS29XX   |
| Interdisciplinary Module II | HS29XX   |

<sup>\*</sup>SP2271, SP2273 and SP2274 are open to all CHS students and fulfils the respective CHS Common Curriculum pillars. These modules are mandatory for those in the Special Programme in Science.

^Only students reading the MA-CS DDP and/or SoC's Artificial Intelligence minor/Computer Science second

Students are strongly encouraged to complete all CHS Common Curriculum modules within the <u>first 2 years</u> of their candidature, except for the following three modules:

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

<sup>&</sup>quot;Only students reading the MA-CS DDP and/or SoC's Artificial Intelligence minor/Computer Science second major/minor can use CS2109S to fulfil the Artificial Intelligence requirements.



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

Several modules 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 <a href="https://example.com/here-allocation-plans">here-allocation plans</a> for the

Students who are enrolled in and have read modules from the NUS College, 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 modules of the CHS Common Curriculum. Students are required to read the remaining outstanding module(s). More information can be found on the FoS website <a href="here">here</a>.

# 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 module 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 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 MCs may be used to meet (i) the Major requirement and (ii) the General Education or College (e.g., Common Curriculum) requirement.

#### DEGREE REQUIREMENTS

#### Minimum MC Requirements

- i. At least 160 MCs total
- ii. Minimum MCs that must be earned from NUS modules
  <a href="http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#MinMCRequirements">http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#MinMCRequirements</a>



- iii. At most 60 MCs of Level-1000 modules; any excess does not count towards the total MCs graduation requirements. The following modules do not count toward the 60 MCs limit:
  - a. CFG1010
  - b. CFG1002 (AY16/17 enrolment onward)
  - c. Modules under the Design-Your-Own-Module (DYOM) initiative
  - d. ES1103
  - e. Polytechnic UEM APCs
  - f. HS1301 (AY21/22 enrolment onward)

http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/degree-requirements

#### 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 MC requirement is set below that of the Major. The Second Major is a non-Honours major.

The MC requirement for a Second Major is at least 40 MCs, of which:

- Up to 16 MCs (40% of the MC 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 MCs must be at Level 3000 and above.
- A minimum of 60% of the Second Major requirements must be earned from modules read at NUS. Modules read at NUS include all modules taught, co-taught, supervised or co-supervised by NUS faculty member(s). These consist of graded modules or modules with an 'S' or 'CS' grade. The remaining MCs may be earned through credit transfers, advanced placement and exemptions, from modules deemed relevant to the particular 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 MC requirement for a Minor is at least 20 MCs, of which:

- Up to 8 MCs (40% of the MC 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 MCs for any Minor must be taken from outside the entire set of modules 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 modules read at NUS. Modules read at NUS include all modules taught, co-taught, supervised or cosupervised by NUS faculty member(s). These consist of graded modules or modules with an 'S' or 'CS' grade. The remaining MCs may be earned through credit transfers, advanced placement and exemptions, from modules deemed relevant to the particular 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 MC requirement for a Specialisation is at least 20 MCs of higher-level modules of a specialised nature within a Major. Up to 8 MCs (40% of the MC 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**

- Ensure that you do not violate double counting policy:
  - a. For major-major, major-minor, minor-minor and specialization-other requirement.
  - b. No triple counting is allowed.

i.e. you are not allowed to use one module to satisfy:

- i. 2 majors + 1 minor
- ii. 1 major + 2 minors
- iii. 3 minors
- iv. specialisation with 2 other requirements (for Cohort AY2021/22 onwards)
- c. Even with double counting, MCs will only be counted once toward the minimum MC graduation requirements.
- d. For more information, please refer to "Double Counting of Modules" at <a href="https://www.science.nus.edu.sg/undergraduates/curriculum/faqs/">https://www.science.nus.edu.sg/undergraduates/curriculum/faqs/</a>

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 versatilist, integrator or deep specialist. Please refer to the <u>sample study plans</u> to get an idea of how to plan your undergraduate studies for the respective tracks and specific majors.

Please refer to <a href="https://myportal.nus.edu.sg/studentportal/academics/ug/aa-afg.html">https://myportal.nus.edu.sg/studentportal/academics/ug/aa-afg.html</a> for more information on My Graduation Audit Report & My What-If Report do not take into account the modules 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 MCs in the first year, including the first two regular semesters and first year special term. If this is not fully utilized, the S/U option may be exercised in subsequent semesters, for up to 12 MCs.

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 MCs in the first year; if this is not fully utilised, the S/U option may still be exercised in subsequent semesters, for up to 12 MCs.
- 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 MCs 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<br>(including 1 <sup>st</sup><br>Year Special<br>Term) | Beyond 1 <sup>st</sup><br>Year Special<br>Term (if<br>unutilized) |
| Newly admitted students without prior university experience. This includes students with: | < 20 APCs | 32 MCs  | 12 MCs  |
| - Clean slate transfer from another   |           |   |   |
|   | ≥ 20 APCs | 20 MCs  | 12 MCs  |
| University or Faculty - Re-admitted into NUS on a clean slate                             |           |   |   |
|   |           | 10.110  | 40.140  |
| Students with some prior University experience.   |           | 12 MCs  | 12 MCs  |
| This includes:  |           |   |   |
| - Transfer from another University with   |           |   |   |
| credits   |           |   |   |
| - From partner Universities whose first   |           |   |   |
| year of study is not at NUS   |           |   |   |
| - Énrolled in DDP where Law is one of the   |           |   |   |
| partner faculties and hence spent their   |           |   |   |
| first year in Law   |           |   |   |
| Students with a prior University degree   |           | 0 MCs   | 0 MCs   |

#### The abovementioned entitlement is applicable for the following modules:

- All Level 1000 modules.
- Level 2000 modules without NUS modules as pre-requisites.
- MA2001, MA2002 and MA2301 w.e.f. Cohort AY2021/22 onwards
- Centre for Language Studies' (CLS) language modules at all levels.
- Yale-NUS College's (YNC) language modules at all levels.
- Centre for English Language Communication's (CELC) Level 2000 Communication and Ideals & Exposition modules. (ES2002, IS2101, CS2101, ES2660, ES2007D, ES2331, UTW2001%)

#### The abovementioned entitlement is not applicable for the following modules:

- Level 2000 modules with NUS modules as pre-requisites.
- Modules of Level 3000 and above.
- Modules dropped with W or F-grade (during the module dropping period).
- Modules assigned IC grade.

### Faculty of Science Dean's Office



- Modules in which student had committed academic offense.
- Modules in which the Board of Discipline had prescribed a revised grade.
- University Scholars Program's (USP) Writing and Critical Thinking modules (UWC2101%) and Quantitative Reasoning modules (UQF2101%).
- Yong Siew Toh Conservatory of Music (YSTCM) Major Study modules.
- Zero-MC modules.

#### **Key Points to Note**

- Both the 'S' and 'U' grade count towards the total S/U Option entitlement.
- For modules read on an S/U basis, the modular credit is obtained only if a student attains a Satisfactory 'S' grade for the module.
- An 'S' grade is assigned if a student receives a 'D' grade or above for the module.All modules read on S/U basis are excluded from the computation of the CAP.
- S/U option, once exercised, is irrevocable. Students may not later request for a conversion to a letter grade.
- Please refer to <a href="https://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#SU">https://myportal.nus.edu.sg/studentportal/academics/ug/su-homepage.html</a> for the latest updates on S/U options.

# CONTINUATION, PROBATION AND DISMISSAL

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

With the launch of Enhanced Grade-free Scheme:

- For students eligible to exercise ≥ 20 MCs of S/U options, the above continuation rules are applied from the third semester onwards.
- For students eligible to exercise ≤ 12 MCs 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 advice students of the various avenues where help is available. More information on the Science Academic Mentorship scheme is provided at <a href="https://www.science.nus.edu.sg/student-life-and-services/wellness-academic-financial-support/academic-support/">https://www.science.nus.edu.sg/student-life-and-services/wellness-academic-financial-support/academic-support/</a>

#### 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-subsidized fees, culminating in full non-subsidized 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-subsidized semestral fees. To mitigate the impact of higher fees, the University undertakes to charge affected



students only a proportion of the full non-subsidized semestral fees pro-rated based on the MCs 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 subsidized semestral fees respectively.

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

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

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

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

Please refer to the links for more details:

FAQ which is available at

http://www.nus.edu.sg/registrar/administrative-policies-procedures/undergraduate/undergraduate-fees 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 to the following websites for more information: <u>Second Majors and Minors (nus.edu.sq)</u>

<sup>\*</sup>Given that the student reads x-MC of modules in the semester concerned, the 'Workload%' is capped at 100% if x exceeds 20MCs and xMC/20MC if otherwise, for fee computation purposes, i.e., tuition fee is pro-rated for workload < 20MCs. \*9th semester for DDP (single honours) and 10th semester for DDP (double honours) (refer here).



#### **IMPORTANT REMINDER**

Important information will be transmitted to students through the Faculty of Science Website <a href="http://www.science.nus.edu.sg/">http://www.science.nus.edu.sg/</a> 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,

Dr Ng Kah Loon Associate Dean Science Dean's Office

cc Dean, Vice Deans, Associate Deans & Assistant Deans, Faculty of Science

Registrar

Dean, Office of Student Affairs

Director, Centre for English Language Communications

Director of Programme, Quantitative Finance

Director of Programme, Special Programme in Science

Director of Programme, Computational Biology

Director of Programme, Bachelor of Environmental Studies

Heads of Departments of Biological Sciences, Chemistry, Mathematics, Statistics & Data Science,

Pharmacy, Food Science & Technology and Physics, Faculty of Science

Heads of Departments of Anatomy, Biochemistry, Microbiology and Immunology, Pathology,

Pharmacology, and Physiology, Yong Loo Lin School of Medicine

Masters of Halls of Residence

President, Science Club