Faculty of Science
Dean's Office



16 Nov 2021

To: All Returning College of Humanities and Sciences Students (Cohort AY2021/22) of the Faculty of Science

Welcome back to the Faculty of Science. We hope you had an enjoyable vacation and are fully re-charged to begin your new semester of study.

This letter contains important information on the Online Module Registration through Module Registration at Education Records System (ModReg@EduRec) for AY2021/22 Semester 2. Do read this letter carefully.

# Contents

## IMPORTANT INFORMATION WITH REGARDS TO COVID-19

**Modules offered within Science for Semester 2, AY2021/22**

The Faculty of Science will be adopting a two-pronged approach to modules that are offered within Science.

- Classes for those modules with enrolment no more than 50 students can continue to be held face-to-face, in line with the University and Government's prevailing policy and guidelines (e.g. safe distancing measures, health declaration, Fast and Easy Test (FET) uploads in uNivUS app which is to be done before entering campus). These classes include laboratory classes, field trips as well as small-scale tutorials classes.
- Classes for those modules with enrolment above 50 students will be taught via full or hybrid e-learning.

As module coordinators may choose to teach via e-learning for classes with 50 students or lesser, students are strongly advised to check NUSMods from Dec 2021 onwards for the class and exam timetable for Semester 2 AY21/22.

Classes that are taught purely via e-learning will have the venue displayed as 'E-learning'. Module coordinators may also choose to teach via hybrid and incorporate some face-to-face lessons, such as demo experiments, small group discussions, etc., regardless of the class size. Classes that are taught via hybrid will have the venue displayed as 'E-Hybrid' in NUSMods. Please refer to LumiNUS or approach the module coordinator of the module to find out more on the teaching mode and examination format of the module.

**Advisory on use of masks**

All students **must** always wear their mask while on campus. The mask should be close-fitting and completely cover their nose and mouth.

**Safe Distancing**

Students must always maintain safe distancing of at least one metre. There is no need to be grouped into teams or shifts (it applies only for essential group work discussion, lab demo with equipment constraints, field work work/lessons etc.). The number of social gatherings is limited to no more than two a day.

**Contact Tracing and Sensing**

To facilitate NUS contact tracing, all students are required to download the "uNivUS" app and log in to NUS WiFi whenever you are on campus, so that NUSafe is activated.

All students are required to download the "TraceTogether" app and turn on Bluetooth on mobile, or carry the "TraceTogether" token.

**Health Declaration**

"**uNivUS**" Mobile App: Students are to install the "**uNivUS**" app through the App Store for iOS, or Google Play for Android for their health declaration.

Please make health declaration via uNivUS if you are unwell and/or having positive ART result (MOH's Protocol 1 and 2) or issued with a Health Risk Warning (HRW) (Protocol 3) or if you have received an Isolation Order from MOH. Please refer to OSHE Circular 35 for more details.

With reference to page 1 point 1 of OSHE Circular 34, all students who come to campus **must**

**undertake regular ART testing and upload FET test result via uNivUS** before they arrive on campus. If you are fully vaccinated, your FET test result is valid for 7 consecutive days, inclusive of the day of testing. If you are unvaccinated, your FET test result is valid for 4 consecutive days, inclusive of the day of testing. Students staying in hostels who are fully vaccinated are required to do the FET test every Sunday and upload the results onto uNivUS. Students staying in hostels who are unvaccinated are required to do the FET test every Sunday and Wednesday, and upload the results onto uNivUS.

**Entry Approval Required for All Long-Term Pass Holders (Student's Pass (STP) & holders of In-Principle Approval (IPA) Letter for STP)**

All existing Student's Pass (STP) holders, and those who have been granted In-Principle Approval (IPA) Letter for STP, and who are planning to enter or return to Singapore **must obtain an Entry Approval** before commencing your journey to Singapore.

With effect from 5 April 2021, Entry Approval application for STP and STP-IPA holders will be managed by the Safe Travel Office (STO) under the Immigration & Checkpoints Authority (ICA).

- STP and STP-IPA holders are to apply for their Entry Approvals directly via the STO-STP website.

- A step-by-step guide on the application process, information on PCR Tests, SG Arrival Card and SHN is also available on the STO's website.

- As mentioned on the STO's website, there is a Safe Travel Enquiries Helpline at 6812 5555 and an enquiry form to help you with your queries. Those arriving in Singapore without the Entry Approval will not be allowed to clear immigration and will be required to fly out of Singapore within 48 hours at their own cost. Those who fail to comply will have their STP cancelled or STP-IPA rescinded by ICA.

- For Singapore Citizens/Singapore Permanent Residents who are planning to return to Singapore, please refer to STO-SC/SPR website for more information.

**Stay-Home Notice (SHN) and Other Declarations (For Students Granted with Entry Approvals)**

Travellers planning to enter Singapore must comply with the prevailing border control measures and public health requirements. Please refer to the SafeTravel website for the latest measures and requirements.

For more information, please refer to the following websites/pages:
- MOH update on COVID-19
- MOH FAQs on COVID-19
- ICA's Update on Border Control Measures in Response to COVID-19
- ICA's Summary of SHN and COVID-19 Polymerase Chain Reaction (PCR) requirements
- NUS Advisory on COVID-19

**Advocating Safe Travel**

All staff and students travelling to Singapore should check the Immigrations and Checkpoints Authority website 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

**Overseas Travel Declaration (OTD)**

All staff and students are required to declare their travel plans in the OTD system if there are new travel plans and as and when you have confirmed your travel plan(s).

If you have declared 'No Travel' for the period from 1 June 2020 to 30 June 2021 previously, the OTD system will extend your declared 'No Travel' status for the period from 30 June 2021 till 31 December 2021.

Students who do not complete their OTD declarations will not be able to access the following systems or services:

- LumiNUS access will be blocked.
- The following services under EduRec access will be blocked:
    - Research Scholarship stipend disbursement (if applicable)
    - Enrolling for modules
    - Viewing Student Status Letter
    - Viewing exam results/Academic Advisement report
    - Viewing Unofficial Transcript
    - No Official Transcript
    - Withholding Conferment letter and degree scroll (if applicable)
- ModReg access will be blocked.
- Student residents will not be allowed to check into their rooms.

## 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 Circular 35 Annex A if you are:
Protocol 1: Unwell (symptomatic) with an ART positive result
Protocol 2: Well (asymptomatic) with an ART positive result
Protocol 3: Issued with a Health Risk Warning (HRW)

## 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: https://www.science.nus.edu.sg/student-life-and-services/wellness-academic-financial-support/ or write to sciylc@nus.edu.sg.

## Circulars for updates

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

## NUS BULLETIN AY2021/22

The NUS Bulletin for AY21/22 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: http://www.science.nus.edu.sg/

## ACADEMIC PLAN APPLICATION AND DECLARATION

Academic Plan **Declaration** allows you to declare your major, 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. 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/ModReg/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 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 their declared major (if they have not read it in Semester 1). If you would like to be pre-allocated with the gateway module, please declare your major via the Academic Plan Declaration by 3 Dec 2021 2359hr.** Students who miss the deadline can register for the gateway module of their choice during round 0 of ModReg. If you do not wish to be pre-allocated with the gateway module, please complete your Academic Plan Declaration by **5 Dec 2021 2359hr** for a smooth user experience when doing ModReg which starts on **7 Dec 2021**. 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 AY21/22 Semester 2 is as follows:

| | |
|---|---|
| Module Registration period | 7 Dec 2021 – 7 Jan 2022 |
| Tutorial Registration period | 11 Jan – 18 Jan 2022 |
| Lectures begin | 10 Jan 2022 |
| Tutorials begin | 17 Jan 2022 |
| Drop with 'W' grade | 24 Jan 0000hrs – 27 Feb 2022 2359hrs |
| Drop with 'F' grade | 28 Feb 2022, 0000hrs onwards |

Please refer to the ModReg@EduRec website http://www.nus.edu.sg/ModReg 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 Round 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 scimr@nus.edu.sg.
For general enquiries, you can contact 6516 8471.

**Workload**

All Single Degree students can select up to a maximum of 23 MCs from Select Modules Round 0 to Round 2. From Round 3 onwards, the workload allowance shall be in accordance with the student's CAP for students from Cohorts 2012/13 and beyond.

| CAP | Round | Max Workload | Remark |
|---|---|---|---|
| 0.00 – 5.00 | 0 – 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 AY2021/22 Semester 2 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: https://nusmods.com/timetable

## 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/qet.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:
https://www.science.nus.edu.sg/undergraduates/general-academic-requirements-and-policies/#exploring

## CHS COMMON CURRICULUM

The CHS Common Curriculum is designed to impart essential skills and broaden intellectual foundations. Students reading a major under CHS are required 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 | A basket of modules |
| Artificial Intelligence | HS1501, IT1244 |
| Data Literacy | GEA1000, ST1131, DSA1101, DSE1101, BT1101 |
| Digital Literacy | List A: GEI1001, GEI1002, NM2207<br>List B: CS1010%, COS1000, COS2000, COS2101, CM3267, LSM2302, SP2273*<br><br>*Note: FoS majors and DSE XDP students can only read a module in List B to satisfy this requirement. FASS majors, PPE XDP and BES 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 | A basket of modules |
| Interdisciplinary Module II | A basket of modules |

*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.*

Students have to complete all CHS Common Curriculum modules in their first two years except for the following 3 modules:
- Communities and Engagement module – can be taken from Years 2 to 4
- Two Interdisciplinary modules – can be taken in Years 3 and 4

**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 here.

Students who are enrolled in and have read modules from the University Scholars Programme (USP), 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 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 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
http://www.nus.edu.sg/registrar/academic-information-policies/undergraduate-students/continuation-and-graduation-requirements#MinMCRequirements

   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 towards 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 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 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**

i. 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
      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 versatilist, 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 modules you have not completed and passed. These two reports act as guides to assist you with graduation checks.

The onus in 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 two regular semesters. If this is not fully utilised, 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 two regular semesters; 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 two regular semesters.
iii.  Students with a prior university degree are not eligible for the grade-free scheme.

| Student Type | | S/U Options Available | |
| --- | --- | --- | --- |
| | | 1st two regular semesters | Beyond 1st two semesters (if unutilized) |
| Newly admitted students without prior university experience. This includes students with:<br>- Clean slate transfer from another University or Faculty<br>- Re-admitted into NUS on a clean slate | < 20 APCs | 32 MCs | 12 MCs |
| | ≥ 20 APCs | 20 MCs | 12 MCs |
| Students with some prior University experience. This includes:<br>- Transfer from another University with credits<br>- From partner Universities whose first year of study is not at NUS<br>- Enrolled in DDP where Law is one of the partner faculties and hence spent their first year in Law | | 12 MCs | 12 MCs |
| 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.
•    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.
- •  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 https://myportal.nus.edu.sg/studentportal/academics/ug/su-homepage.html 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 **once** during his/her candidature.

With the launch of Enhanced Grade-free Scheme:
- •  For students who are eligible to exercise ≥ 20 MCs of S/U options, the above continuation rules are applied from the third semester onwards.
- •  For students who are 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 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/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-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 Normal Candidature 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%' |
| | 2nd | 'Full^ semestral# fees X Workload%*' **capped at** 'Subsidised semestral# fees X 150%' |
| | 3rd onwards | Full^ semestral# fees X Workload%* |
| Double Degree Student | 1st | 'Full^ semestral# fees X Workload%*' **capped at** 'Subsidised semestral# fees X 120%' |
| | 2nd | 'Full^ semestral# fees X Workload%*' **capped at** 'Subsidised semestral# fees X 150%' |
| | 3rd onwards | Full^ semestral# fees X Workload%* |

^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).

*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).

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 pro-rated 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: Second Majors and Minors (nus.edu.sg)

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**IMPORTANT REMINDER**

Important information will be transmitted to students through the Faculty of Science Website ***http://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.

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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
         Director, IT Unit
         Masters of Halls of Residence
         President, Science Club