

1. You are advised to read the instruction to courses registration posted in STARS. Please refer to STARS for the schedule of registration.
2. Students are only allowed to register for courses up to their **Normal Load** during their scheduled course registration day (during **both** their scheduled timeslot and between 5pm to 10pm on the same day). To register more than Normal Load, students would only be able to do so during the Add/Drop period. Please refer to the table below for the normal and maximum load requirement for your year of study.

| Programme | Study Years | Normal Load | Maximum Load |
|-----------|-------------|-------------|--------------|
| MACS      | All Years   | 22          | 22           |

3. If you wish to read a course that will exceed your maximum load, you can apply online through this link: <https://raspberry.spms.ntu.edu.sg/overload/apply/default.aspx>. Please note that approval is granted to a specific course that you wish to overload.
4. The following courses are to be read during Semester 2 AY 2022/2023 (subject to pre-requisites).
5. Please refer to URL for the most updated MACS course curriculum – <https://www.ntu.edu.sg/spms/about-us/mathematics/undergrad/degree-programmes>

| MACS Year 1 (U22) |                                                         |             |           |
|-------------------|---------------------------------------------------------|-------------|-----------|
| Course Code       | Course Title                                            | Course Type | Course AU |
| SC1006            | Computer Organisation and Architecture                  | Core        | 3         |
| SC1007            | Data Structures & Algorithms                            | Core        | 3         |
| MH1101            | Calculus II                                             | Core        | 4         |
| MH1201            | Linear Algebra II                                       | Core        | 4         |
| MH1301            | Discrete Mathematics                                    | Core        | 3         |
| CC0001            | Inquiry and Communication in an interdisciplinary World | ICC Core    | 2         |
| CC0005            | Healthy Living and Wellbeing                            | ICC Core    | 3         |

| MACS Year 2 (U21) |                                                             |             |           |
|-------------------|-------------------------------------------------------------|-------------|-----------|
| Course Code       | Course Title                                                | Course Type | Course AU |
| SC2006            | Software Engineering                                        | Core        | 3         |
| SC2207            | Introduction to Databases                                   | Core        | 3         |
| SC2008            | Computer Networks                                           | Core        | 3         |
| PS0002            | Introduction to Data Science and Artificial Intelligence    | ICC Core    | 3         |
| ML0004            | Career and Entrepreneurial Development for the Future World | ICC Core    | 2         |
| CC0007            | Science & Technology for Humanity                           | ICC Core    | 3         |

| MACS Year 3 (U20) |  |  |  |
|-------------------|--|--|--|
|-------------------|--|--|--|

| Course Code | Course Title            | Course Type | Course AU |
|-------------|-------------------------|-------------|-----------|
| CZ3179      | Professional Internship | Core        | 10        |

| MACS Year 4 (U20) |                    |             |           |
|-------------------|--------------------|-------------|-----------|
| Course Code       | Course Title       | Course Type | Course AU |
| MH4900/SC4079     | Final Year Project | Core        | 8         |

6. You are allowed to read higher level courses provided that you have met the pre-requisites and there are vacancies available. Pre-requisites may also be met through exemptions.
7. The locations of the Mathematics Labs are as follow.

| Mathematics Lab | Location       |
|-----------------|----------------|
| COMP LAB 1      | SPMS-MAS-03-02 |
| COMP LAB 2      | SPMS-MAS-03-03 |
| COMP LAB 3      | SPMS-MAS-03-04 |

8. Students with Admission Year 2022 who are intending to take up higher level courses whereby the prerequisites are fulfilled through exemptions are to write in to [SPMSUndgrad@ntu.edu.sg](mailto:SPMSUndgrad@ntu.edu.sg). Exemptions will only be updated after add/drop period and will only be reflected at the end of the semester, together with semester results release.
9. Students who have taken courses as pre-requisites during exchange programme in the current Semester, please submit your waiver request via the Online Waiver Application using this link: <https://walnut.spms.ntu.edu.sg/waiver/student/default.aspx>. Please upload a copy of the course mapping details and a copy of your exchange transcript (if any) in pdf format in your application.
10. Enquiries on curriculum may be directed to :
  - [SPMSundgrad@ntu.edu.sg](mailto:SPMSundgrad@ntu.edu.sg) (Mathematics courses)
11. Enquiries on courses registration may be directed to [SPMSundgrad@ntu.edu.sg](mailto:SPMSundgrad@ntu.edu.sg). Your matriculation number must always be included in your e-mail. Please refrain from sending multiple similar e-mails as this will not expedite the response but rather it will cause undue delay. All enquiries will be attended to and will be replied as soon as possible, depending on the nature of the request. Appeals for GER-PE and UE/BDE vacancies are to be submitted through the online appeal system and they will not be responded to if otherwise.
12. Enquiries on network performance, Studentlink password or STARS PIN may be directed to NSS Service Desk using the IT Service Desk Form below:  
<https://www.ntu.edu.sg/life-at-ntu/internet-account-and-policy/service-desk-form>