

1. You are advised to read the instructions to courses registration posted in STARS. Please refer to STARS for the schedule of registration.
2. Students in Applied Physics with Second Major in Microelectronics Engineering should also refer to the instructions for Microelectronics courses in Electrical and Electronic Engineering's website. The **normal load is 18 AU**, while the **maximum load is 21 AU**. When you are registering a course that will exceed your normal load, you can only do so after 5pm on your course registration day. If you wish to read a course that will exceed your maximum load, you can apply online through this link: <https://raspberryspms.ntu.edu.sg/overload/apply/default.aspx>. Please note that approval is granted to a specific course that you wish to overload, and it may depend on your past satisfactory academic performance. You are advised to plan ahead as approval takes several days.
3. The following courses are to be read during Semester 1 AY 2021/2022 (subject to pre-requisites). Students with Admission Year 2021 will have their core courses allocated during the online matriculation.

| PHME Year 1 |                                                                      |               |           |
|-------------|----------------------------------------------------------------------|---------------|-----------|
| Course Code | Course Title                                                         | Course Type   | Course AU |
| PH1104      | Mechanics                                                            | Core          | 3         |
| PH1105      | Optics, Vibrations and Waves                                         | Core          | 3         |
| PH1198      | Physics Laboratory IA                                                | Core          | 2         |
| MH1802      | Calculus for the Sciences                                            | Core          | 4         |
| CC0002#     | Navigating the Digital World                                         | ICC<br>U-Core | 2         |
| CC0005#     | Healthy Living and Wellbeing                                         | ICC<br>U-Core | 3         |
| PS0001      | Introduction to Computational Thinking                               | Core          | 3         |
| HW0001      | Introduction to Academic Communication (for students who failed QET) |               | 0         |

#Applicable to AY21 students onwards

| PHME Year 2 |                                  |             |           |
|-------------|----------------------------------|-------------|-----------|
| Course Code | Course Title                     | Course Type | Course AU |
| PH2103      | Thermal Physics                  | Core        | 4         |
| PH2198      | Physics Lab IIa                  | Core        | 2         |
| MH2801      | Complex Methods for the Sciences | Core        | 3         |
| PS8001      | Defence Science                  | GER-Core    | 3         |
| ML0003      | Kickstart your Career Success    | GER-Core    | 1         |

4. 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.

5. Enquiries on curriculum may be directed to:
  - Assoc Prof Cheong Siew Ann ([cheongsa@ntu.edu.sg](mailto:cheongsa@ntu.edu.sg))
  - Ms Tan Soo Pei, Juliet ([JulietTanSP@ntu.edu.sg](mailto:JulietTanSP@ntu.edu.sg))
6. 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 vacancies are to be submitted through the online appeal system and will not be responded to if submitted otherwise.
7. Enquiries on network performance, Studentlink password or STARS PIN may be directed to NSS Service Desk using the IT Service Desk Form below:
  - [ServiceNow](#)
  - [Password Services](#) (To change or reset Network Account password)
  - Service Desk Form: <https://www.ntu.edu.sg/life-at-ntu/internet-account-and-policy/service-desk-form>