Frequently Asked Questions - For Physics with second Major in Mathematical Sciences (PHMA) students

1. Is there a requirement to remain in the PHMA programme?

**Answer:** From AY1415 intake onwards, you are required to maintain a CGPA of at least 4.0 throughout your programme. If your CGPA first falls below 4.0, you shall be given a written warning. You shall be transferred to Physics (PHY) programme, i.e. without second major in Mathematical Science, if you are not able to meet the requirement after another semester.

2. Can I drop my second major in Mathematical Sciences if I failed to maintain a CGPA of 4.0?

**Answer:** Yes, you can drop your second major in mathematics. Please note that the process is irrevocable. You may confirm your decision to drop by emailing to spmsundgrad@ntu.edu.sg with your full name, matriculation number and reason to drop the second major.

3. In my first year of study as a PHMA student, I took certain math courses under the Mathematical Sciences curriculum. In the event that I dropped my second major in Mathematical Sciences, do I still need to take math courses in the Physics curriculum? Will there be any changes to my AU requirement?

**Answer:** No. There are certain courses you do not need to take again if you have taken the courses under Mathematical Sciences curriculum. Please refer to the table below:

<table>
<thead>
<tr>
<th>Course Taken</th>
<th>Matched to</th>
<th>Reclassification</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>MH1200 (4AU)</td>
<td>-</td>
<td>-</td>
<td>Need to take MH2802 (3AU)</td>
</tr>
<tr>
<td>MH1200 (4AU) and MH1201 (4AU)</td>
<td>MH2802 (3U)</td>
<td>Core</td>
<td>Increase Core by 5AU; Decrease UE by 5AU</td>
</tr>
</tbody>
</table>

Yes, there will be changes to the AU requirement depending on the courses you took under the Mathematical Sciences curriculum.
4. Can I drop my Physics major instead of my second major in Mathematical Sciences?

**Answer:** Yes. As PHMA is a programme in Physics, dropping of Physics major will be under Change of Programme. Please read here for more information about the process for Change of Programme: [http://www.ntu.edu.sg/Students/Undergraduate/AcademicServices/Pages/ChangeofProgramme.aspx](http://www.ntu.edu.sg/Students/Undergraduate/AcademicServices/Pages/ChangeofProgramme.aspx)

5. When do I select my specialization for Math?

**Answer:** Selection for Math tracks will be in October of your second year of study. Email will be sent to PHMA students to select your track. If you wish to know more information about the curriculum for each of the track, you may email to Dr Ku Cheng Yeaw at cyku@ntu.edu.sg.

6. For course registration, do we register the courses ourselves since our curriculum involves Physics and Mathematical Sciences?

**Answer:** The School will help PHMA students register their core courses. Email will be sent to students to check their Degree Audit to confirm the courses registered. You can continue to add courses during Course Registration and/or Add/Drop period. Please take note that the normal load for PHMA students is 22AUs, while the maximum load is 25AUs. If you wish to take more than 25AUs, you need to go online to apply for a semester overload. An email on overload application will be sent out nearer to the Course Registration period.