### Appendix 2

**Suggested Study Path for MSHSM 2021-2022 (1 Year Full-time)**

#### Study Plan A

<table>
<thead>
<tr>
<th>Year</th>
<th>Sem.</th>
<th>Courses</th>
<th>CUs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A</td>
<td>BMS8001 Research Ethics and Methodology (2 CUs)</td>
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<tr>
<td></td>
<td></td>
<td>BMS8105 Biotherapy and Nanomedicine (3 CUs)</td>
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<td>Elective from SEEM (3 CUs)</td>
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<td>14</td>
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<tr>
<td></td>
<td>B</td>
<td>BMS5001A Common Diseases and Management (2 CUs)</td>
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<tr>
<td></td>
<td></td>
<td>BMS8102 Frontiers in Biomedical Sciences (2 CUs)</td>
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<td></td>
<td></td>
<td>MS5411 Healthcare Management (3 CUs)</td>
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<td></td>
<td></td>
<td>SEEM6012 Technological Innovation and Entrepreneurship (3 CUs)</td>
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<td></td>
<td></td>
<td>BMS5003A* Project Study (6 CUs)</td>
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<td>Any Two Electives from BMS or MS or SEEMS (6 CUs)</td>
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<td>Any Two Electives from BMS or MS or SEEMS (6 CUs)</td>
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<td>Total: 30 CUs</td>
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#### Study Plan B - especially for those who would like to take BMS5003A

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<tr>
<th>Year</th>
<th>Sem.</th>
<th>Courses</th>
<th>CUs</th>
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<td></td>
<td>BMS8105 Biotherapy and Nanomedicine (3 CUs)</td>
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<td>Elective from BMS (3 CUs)</td>
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<td>Elective from BMS (3 CUs)</td>
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<td></td>
<td>B</td>
<td>BMS5001A Common Diseases and Management (2 CUs)</td>
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<td>Total: 30 CUs</td>
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</tbody>
</table>
Elective courses in Semester A:

- BMS8106 Stem Cell and Regeneration Medicine (3 CUs)
- BMS8108 Advanced Neuroscience (3 CUs)
- BMS8110 Genomics and Bioinformatics (3 CUs)
- MS5216 Decision Analytics (3 CUs)
- MS5217 Statistical Data Analysis (3 CUs)
- SEEM5006 Operations Management (3 CUs)
- SEEM5010 Engineering Management Principles and Concepts (3 CUs)
- SEEM6037 Managing Strategic Quality (3 CUs)

Elective courses in Semester B:

- BMS5002 Infectious Disease Management (3 CUs)
- BMS5003A Project Study (6 CUs)
- BMS8107 Cancer Biology and Precision Medicine (3 CUs)
- SEEM6009 Project Management (3 CUs)

Remarks: For Full-time Student only

* BMS5003A Project Study will last for a maximum of two semesters to complete (Semester B and Summer Semester).