## Major Requirements

### Engineering Fundamentals Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP 1021</td>
<td>Introduction to Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>COMP 1024</td>
<td>Programming with C++</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2111</td>
<td>Calculus IA</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2350</td>
<td>Matrix Algebra and Applications</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2351</td>
<td>Honors Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>PHYS 2010</td>
<td>General Physics</td>
<td>3</td>
</tr>
</tbody>
</table>

### Major Required Courses and Electives

**Required credits for Engineering Fundamentals Courses**: 9

### BBA General Business Management

**Required credits for Major Requirements Courses and Electives**: 51

### School Requirements

**Required credits for School Requirements**: 21

### Additional Requirements

**Required credits for Additional Requirements**: 7

### University CORE

**Total Sub-Total for University CORE**: 18

### Notes:

- ( ) indicates the reuse of the same course to fulfill more than one requirement.
- *Courses offered in winter term*
- **Courses offered in summer term**
- To graduate, students should complete all requirements as specified for DDP.

#### Remarks

Students should be enrolled in COMP 1021 OR COMP 1022P OR COMP 2011 OR COMP 2012H.

Waived for DDP students if they have taken and passed COMP 2011 or COMP 2012H.

BBA students should take MAC 2103 / 2113 / 2123 as a major prerequisite.

DDP students should take MAC 2103 / 2113 / 2123. Students who failed the exam in MAC 2103 should take and pass COMP 2011 or COMP 2012H.

$\ddot{\text{S}}$ To graduate, students should complete all requirements as specified for DDP.

**The content of this example is not necessarily equivalent to a complete list of graduation requirements of the program. Students should refer to the Program Catalog/UG Curriculum Handbook for updated graduation requirements. For up-to-date information on course offering and scheduling, students should check it out from respective School and Department.**

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**The Hong Kong University of Science and Technology**

Interdisciplinary Programs Office

An Example on Students' Pathway (as of July 22, 2022)

MEGBM 2022-23 Intake

**Declaration of Requirements**

**BBA major**

**BEng major**