<table>
<thead>
<tr>
<th>Year 1 Fall</th>
<th>Year 1 Spring</th>
<th>Year 2 Fall</th>
<th>Year 2 Spring</th>
<th>Year 3 Fall</th>
<th>Year 3 Spring</th>
<th>Year 4 Fall</th>
<th>Year 4 Spring</th>
<th>Year 5 Spring</th>
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</table>

### Table: Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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</table>

### Table: Required credits for Major Requirements Courses and Electives

<table>
<thead>
<tr>
<th>Item</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
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</table>

### Table: Required credits for School Requirements

<table>
<thead>
<tr>
<th>Item</th>
<th>Credits</th>
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</thead>
<tbody>
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</table>

### Table: Additional Requirements

<table>
<thead>
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<th>Credits</th>
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</tbody>
</table>

### Notes

1. All students must take the designated courses in the Major Requirements and School Requirements sections.
2. Students must also complete the additional requirements specified in the Additional Requirements section.
3. Students must take the required credits for School Requirements and Major Requirements courses and electives.
4. Students must take the required credits for University CORE.

---

**Remarks:**

- Students must complete all required courses as specified by the university.
- Course codes are subject to change and should be confirmed with the university for the current academic year.
- Students are advised to consult the university's official catalog and advisor for detailed course requirements and guidelines.

---

**Contact:**

The Hong Kong University of Science and Technology

---

**Date:**

Oct 3, 2022

---

**Institution:**

The Hong Kong University of Science and Technology

---

**Title:**

An Example on Student's Pathway (as of Oct 3, 2022)

---

**Course Code:**

- ISOM 2010 Introduction to Information Systems
- ECON 1012 Economic Principles
- MATH 1012 Calculus IA
- PHYS 1012 General Physics I
- CHEM 1012 General Chemistry
- COMP 1012 Introduction to Computing

---

**School:**

- School of Engineering
- School of Business Management

---

**Program:**

- BEng in Civil and Environmental Engineering
- BBA in Finance

---

**Degree Options:**

- BEng major
- BBA major
- DDP major

---

**Interdisciplinary Programs Office:**

Academic Professional Development I
Academic Professional Development II

---

**Academic Orientation:*

School of Engineering and School of Business Management

---

**Course Categories:**

- Core Courses
- Elective Courses
- Distributional Requirements
- Special Requirements

---

**Core Courses:**

- CIVL 1010 Introduction to Civil Engineering
- CIVL 1020 Engineering Drawing

---

**Elective Courses:**

- CIVL 3010 Advanced Engineering Mechanics
- CIVL 3020 Environmental Water Resources Engineering
- CIVL 3030 Transportation Engineering
- CIVL 3040 Materials and Structures
- CIVL 3050 Soil and Foundation Engineering

---

**Distributional Requirements:**

- CIVL 4450 Civil Engineering Capstone Design Project
- CIVL 4460 Environmental Engineering Capstone Design Project
- CIVL 4470 Construction Materials

---

**Special Requirements:**

- CIVL 4910 Civil and Environmental Engineering Final Year Thesis
- CIVL 4920 Civil and Environmental Engineering Final Year Project

---

**Additional Requirements:**

- FINA 2303 Financial Management
- MATH 1023 Honors Calculus I
- CHEM 1020 General Chemistry
- COMP 1029P Introduction to Computing with Java

---

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The Hong Kong University of Science and Technology

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**Title:**

An Example on Student's Pathway (as of Oct 3, 2022)

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