# AY2023-24 Curriculum for Bachelor of Engineering (Environmental Engineering) with Second Major in Business (International Trading) - Professional Internship (First Year Admission)

## Summary of Academic Unit Requirement

<table>
<thead>
<tr>
<th>Year of Study</th>
<th>Core</th>
<th>MPE</th>
<th>CC</th>
<th>FC</th>
<th>BDE</th>
<th>Total AU</th>
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*Students without 'A' Level Physics will take 'PH1012 Physics A' (4AU).*

## Year 1 Semester 1

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Type</th>
<th>AU</th>
<th>Pre-Requisite</th>
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<tbody>
<tr>
<td>MH1810</td>
<td>Mathematics 1</td>
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<tr>
<td>PH1011</td>
<td>Physics*</td>
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<td>FE1073</td>
<td>An Introduction to Engineering &amp; Practices</td>
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<td>CV1011</td>
<td>Mechanics of Materials</td>
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<td>CV1012</td>
<td>Fluid Mechanics</td>
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<td>CC0001</td>
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<tr>
<td>CC0002</td>
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## Year 1 Semester 2

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<td>MH1811</td>
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<tr>
<td>CV1014</td>
<td>Introduction To Computational Thinking</td>
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<td>CV1711</td>
<td>Engineering Drawing and 3D Building Information Modelling</td>
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## Year 2 Semester 1

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<td>CV2011</td>
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<td>Environmental Chemistry</td>
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<td>EN2004</td>
<td>Soil Environment and Soil Mechanics</td>
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<td>EN2711</td>
<td>Environmental Engineering Laboratory A</td>
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<td>CC0006</td>
<td>Sustainability: Society, Economy &amp; Environment</td>
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<tr>
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## Summary for Year 2 Semester 1

Total AU = 25
### YEAR 2 SEMESTER 2

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<td>EN2003</td>
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<td>EN3003</td>
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<td>CC0007</td>
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### YEAR 3 SEMESTER 1

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<td>Air Pollution Control Engineering</td>
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### YEAR 3 SEMESTER 2

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### YEAR 4 SEMESTER 1

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<td>EN4711</td>
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### YEAR 4 SEMESTER 2

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Total AU for Graduation: 146