**Possible Schedule for CEG AY2010/11 Poly Intake (without IA)**

* For Poly students who are exempted from CG1108

<table>
<thead>
<tr>
<th>Sem 1</th>
<th>Sem 2</th>
<th>Sem 3</th>
<th>Sem 4</th>
<th>Sem 5</th>
<th>Sem 6</th>
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</thead>
<tbody>
<tr>
<td>MA1301¹ (UEM)</td>
<td>MA1505 Math I</td>
<td>MA1506 Math II</td>
<td>EE2023 Signals &amp; Systems</td>
<td>CG4001 FYP</td>
<td>CG4001 FYP</td>
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<tr>
<td>PC1222² (ULR)</td>
<td>PC1432 Physics IIE</td>
<td>CS2103 Software Engrg</td>
<td>ST2334 Probability &amp; Statistics</td>
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<tr>
<td>CG1101 Programming Methodology</td>
<td>CG1103 Data Structures &amp; Algorithms</td>
<td>CG2271 RTOS</td>
<td>BREADTH ELECTIVE</td>
<td>BREADTH ELECTIVE</td>
<td>DEPTH ELECTIVE</td>
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<tr>
<td>EE2005 Electronics</td>
<td>CG2007 Microprocessor Systems</td>
<td>CG3207 Computer Architecture</td>
<td>BREADTH ELECTIVE</td>
<td>1 GEM</td>
<td>DEPTH ELECTIVE</td>
</tr>
<tr>
<td>EE2006 Digital Design</td>
<td>CS1231 Discrete Structures</td>
<td>EE3204 Computer Comms Networks</td>
<td>1 SS</td>
<td>1 UEM</td>
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<tr>
<td>ES1102*</td>
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<td>20 MCs</td>
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<td>23 MCs</td>
<td>20 MCs</td>
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**TOTAL GRADUATION REQUIREMENTS = 160 MCs**

**Important:**

- Students are strongly encouraged to take at least one business/management module to satisfy ULR/UEM.
- The minimum 24 MCs of electives satisfying the CEG Breadth/Depth requirements can be taken at any semester upon satisfying the pre-requisites.
- The Level Requirements (GEMs, SS, ULR Breadths) and Unrestricted Elective Module Requirements (UEM) can be taken at any semester, the above serve as a guide.
- *If not exempted*

1 Poly student exempted from MA1301 will take MA1505 in its place.
2 Poly students are strongly encouraged to take PC1222 to satisfy the ULR requirement as it is the pre-requisite for PC1432.
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* For Poly students who are NOT exempted from CG1108

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<td>CG3207 Computer Architecture</td>
<td>DEPTH ELECTIVE</td>
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<tr>
<td>EE1002 Intro to Circuits &amp; Systems (map to CG1108)</td>
<td>EE2005 Electronics</td>
<td>CS2103 Software Engrg</td>
<td>BREADTH ELECTIVE</td>
<td>BREADTH ELECTIVE</td>
<td>DEPTH ELECTIVE</td>
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<tr>
<td>SS</td>
<td>EE2006 Digital Design</td>
<td>EE3204 Computer Comms Networks</td>
<td>BREADTH ELECTIVE</td>
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<td>ES1102*</td>
<td>1 GEM</td>
<td>EG2401 Engrg Profsm.</td>
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