# List of courses that contribute towards the B. Eng (CS) CGPA computation under the Double Degree Programme

**Applicable to Students Admitted from AY07/08 Onwards**

<table>
<thead>
<tr>
<th>Discipline Requirements</th>
<th>B.COMPUTER SCIENCE PROGRAMME</th>
<th>AU LOAD</th>
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</thead>
<tbody>
<tr>
<td>Core</td>
<td>CSC101 Intro to Computer Sys</td>
<td>4</td>
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<tr>
<td></td>
<td>CSC102 Intro to Programming</td>
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<td></td>
<td>CSC103 Foundation Mathematics</td>
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<tr>
<td></td>
<td>CSC104 Logic Design</td>
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<tr>
<td></td>
<td>CSC105 Data Structures &amp; OOP</td>
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<td></td>
<td>CSC106 Discrete Mathematics</td>
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<tr>
<td></td>
<td>CSC110 C Language Proficiency</td>
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<tr>
<td></td>
<td>CSC201 Microprocessor Programming</td>
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<td></td>
<td>CSC202 Algorithms</td>
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<td></td>
<td>CSC203 Software Sys &amp; Models</td>
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<td></td>
<td>CSC204 Computer Graphics &amp; Applications</td>
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<td></td>
<td>CSC205 Operating Sys</td>
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<td></td>
<td><strong>CSC206 Database Sys</strong> (course fulfilled under BC207)</td>
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<td>CSC207 Software Engineering I</td>
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<td></td>
<td>CSC301 Programming Language</td>
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<td>CSC302 Net-Centric Computing</td>
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<td><strong>CSC303 Software Engineering II</strong> (course fulfilled under BC205)</td>
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<td>CSC304 AI &amp; Intelligence Sys</td>
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<td>CSC279 CID</td>
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<td></td>
<td>AB213 Research Methods</td>
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<td></td>
<td>BC312 Enterprise Computing</td>
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<tr>
<td>Major PE</td>
<td><strong>CSCxxxx</strong> (3 courses to be selected from list of electives)</td>
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<tr>
<td></td>
<td>BC214 Decision Tools for Managers</td>
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<td>BC317 IS in Financial Services</td>
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<td>AB311 Strategic Mgt</td>
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<td></td>
<td>CSC479 Project (course fulfilled under AB329)</td>
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<td></td>
<td>AB228A Career Foundations</td>
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<td>CSC379 Industrial Attachment (course fulfilled under AB228B)</td>
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<td>General Education Requirements (GER)</td>
<td>GER (Prescribed Electives)</td>
<td>6</td>
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<tr>
<td></td>
<td>GER-PE (AHSS)</td>
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<td>GER-PE (STS)</td>
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<td><strong>GER (Core)</strong></td>
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<tr>
<td></td>
<td>AB106 Principles of Economics</td>
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<td></td>
<td>AB114 Communication Fundamentals</td>
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<td>AB214 Communication Mgt Strategies</td>
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<td>CSC184 Human Resource Mgt</td>
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<td>CSC701 Industry Seminar</td>
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<td><strong>GER (Unrestricted Electives)</strong></td>
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<td>TOTAL</td>
<td><strong>TOTAL</strong></td>
<td><strong>154</strong></td>
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