

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

**Applicable to Students Admitted in AY06/07**

<b>B.COMPUTER SCIENCE PROGRAMME</b>		<b>AU LOAD</b>	
<b>Discipline Requirements</b>	Core	CSC101 Intro to Computer Sys	4
		CSC102 Intro to Programming	4
		CSC103 Foundation Mathematics	4
		CSC104 Logic Design	4
		CSC105 Data Structures & OOP	4
		CSC106 Discrete Mathematics	4
		CSC110 C Language Proficiency	2
		CSC201 Microprocessor Programming	4
		CSC202 Algorithms	4
		CSC203 Software Sys & Models	4
		CSC204 Computer Graphics & Applications	4
		CSC205 Operating Sys	4
		<b>CSC206 Database Sys</b> <b>(course fulfilled under BC207)</b>	4
		CSC207 Software Engineering I	4
		CSC301 Programming Language	4
CSC302 Net-Centric Computing	4		
<b>CSC303 Software Engineering II</b> <b>(course fulfilled under BC205)</b>	4		
CSC304 AI & Intelligence Sys	4		
CSC279 CID	4		
AB213 Research Methods	3		
BC312 Enterprise Computing	4		
Major PE	<b>CSCxxx</b> <b>(3 courses to be selected from list of electives)</b>	12	
	BC314 IT Security	4	
	BC317 IS in Financial Services	4	
	AB311 Strategic Mgt	4	
	CSC479 Project (course fulfilled under AB329)	8	
	AB228A Career Foundations	1	
	CSC379 Industrial Attachment (course fulfilled under AB228B)	4	
<b>General Education Requirements (GER)</b>	GER (Prescribed Electives)	GER-PE (AHSS)	6
		GER-PE (STS)	3
	GER (Core)	AB106 Principles of Economics	4
		AB114 Communication Fundamentals	2
		AB214 Communication Mgt Strategies	4
CSC184 Human Resource Mgt		3	
	CSC701 Industry Seminar	2	
GER (Unrestricted Electives)		12	
<b>TOTAL</b>		<b>154</b>	