

POSSIBLE SCHEDULE FOR CEG AY2016 INTAKE STUDENTS

Possible Schedule for CEG AY2016/17 Direct Intake (with 6-months Industrial Attachment)

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
CG1001 Intro to Comp Engg (2 MCs)	CG1108 Electrical Engineering	CS2101 Effective Comm for Computing Professionals	CG2023 Signals & Systems	CG3002 Embedded Systems Design Project (6 MCs)	CP3880 ATAP OR EG3611 IA (12 MCs)	CG4001 B.Eng. Dissertation (12 MCs)	
CS1010 Programming Methodology	CS1020 Data Structures & Algorithms I	CS2103T Software Engg	EE2024 Programming for Computer Interfaces (5 MCs)	CG3207 Computer Architecture		Technical Elective Breadth	Technical Elective Depth
CS1231 Discrete Structures	ES1531 Critical Thinking & Writing	EE2020 Digital Fundamentals (5 MCs)	ST2334 Probability & Statistics	EE3204 Computer Comms Networks I		GET1xxx	Technical Elective Depth
MA1505 Math I	MA1506 Math II	CG2271 Real-Time Operating Syst OR EE2021 Devices & Circuits		EG2401 Engg Profsm (3 MCs)	EE3031 Innovation & Enterprise I	UEM	UEM
GER1000 Quantitative Reasoning	PC1432 Physics IIE	GEQ1000 Asking Questions	GEH1xxx	GES1xxx	UEM^		
ES1103*/UEM							
22 MCs	20 MCs	21 MCs	21 MCs	21 MCs	20 MCs	18 MCs	18 MCs
TOTAL (MINIMUM) GRADUATION REQUIREMENTS = 161 MCs							

^Students on Industrial Attachment (IA) are allowed to take up to two modules that are offered in the evenings (subject to approvals and availability). Depending on the preferred semester for IA, the modules for sem 5 & 6 may be mutually-swapped.

Important:

- The minimum 12 MCs of Technical Electives satisfying the CEG Breadth/Depth requirements can be taken at any semester upon satisfying the pre-requisites.
- Students are encouraged to take more Technical Elective(s) and at least one business/management module, to satisfy Unrestricted Elective Module (UEM).
- The GE pillars and UEM can be taken in any semester; the above serves as a guide.

* If not exempted