

POSSIBLE SCHEDULE FOR CEG AY2015 INTAKE STUDENTS

Possible Schedule for CEG AY2015/16 Direct Intake (with 6-months IA)

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 EG3601 IAP (12 MCs)	CG4001 B.Eng. Dissertation	CG4001 B.Eng. Dissertation
CS1010 Programming Methodology	CS1020 Data Structures & Algorithms I	CS2103T Software Engrg	CG2271 Real-Time Operating Syst	CG3207 Computer Architecture		HR2002 Human Capital in Organizations (3 MCs)	Depth Elective
CS1231 Discrete Structures	MA1506 Math II	EE2020 Digital Fundamentals (5 MCs)	EE2024 Programming for Computer Interfaces (5 MCs)	EE3204 Computer Comms Networks I		Breadth Elective	Depth Elective
MA1505 Math I	PC1432 Physics IIE	EE2021 Devices & Circuits	ST2334 Probability & Statistics	EG2401 Engrg Profsm (3 MCs)	EE3031 Innovation & Enterprise I	UEM	UEM
GER1000 Quantitative Reasoning	GET1021 Critical Thinking & Writing	GES1xxx	GEH1xxx	GEQ1xxx	UEM [^]	UEM	
ES1102*							
18 MCs	20 MCs	21 MCs	21 MCs	21 MCs	20 MCs	21 MCs	18 MCs
TOTAL (MINIMUM) GRADUATION REQUIREMENTS = 160 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 UEM.
- The GE pillars and Unrestricted Elective Modules (UEM) can be taken at any semester; the above serves as a guide.

* If not exempted