

POSSIBLE SCHEDULE FOR CEG AY2014 INTAKE STUDENTS

Possible Schedule for CEG AY2014/15 **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 Engrg (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 BEng Dissertation	CG4001 BEng 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	GEK1549 Critical Thinking & Writing	EE2020 Digital Fundamentals (5 MCs)	EE2024 Programming for Computer Interfaces (5 MCs)	EE3204 Computer Comms Networks I		Breadth Elective	Depth Elective
MA1505 Math I	MA1506 Math II	EE2021 Devices & Circuits	ST2334 Probability & Statistics	EG2401 Engrg Profsm (3 MCs)	EE3031 Innovation & Enterprise I	UEM	UEM
SS	PC1432 Physics IIE	ULR Breadth	ULR Breadth	GEM Grp B	UEM [^]	UEM	
ES1102*							
18 MCs	20 MCs	21 MCs	21 MCs	21 MCs	20 MCs	21 MCs	18 MCs
TOTAL 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).

Important:

- Students are strongly encouraged to take at least one business/management module to satisfy ULR Breadth/UEM.
- The minimum **12 MCs** of technical electives satisfying the CEG **Breadth/Depth** requirements can be taken at any semester upon satisfying the pre-requisites.
- The University Level Requirements (GEM, SS, ULR Breadth) and Unrestricted Elective Module Requirements (UEM) can be taken at any semester, the above serve as a guide.

* If not exempted