POSSIBLE SCHEDULE FOR CEG AY2017 INTAKE

AY2017/18 Common Engrg Intake streamed to CEG2 in AY2018/19 (with 6-months Industrial Attachment)

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
EG1111 EPP1 (6 MCs) (map to UEM1)	EG1112 EPP2 (6 MCs) (map to CG1111)	CG2027 Transistor-level Digital Circuits (2 MCs)	CG1112 EPP2 (6 MCs)	CG2023 Signals & Systems	CP3880 ATAP (12 MCs) OR EG3611A IA (10 MCs)	CG4002 CEG Capstone Project (8 MCs)	Technical Elective Depth
CS1010E Programming Methodology	MA1508E Linear Algebra for Engrg	CS1231 Discrete Structures	CG2028 Computer Organisation (2 MCs)	CG2271 Real-Time Operating Syst			Technical Elective Depth
MA1505 Mathematics I (map to MA1511 and 2 MCs UEM2)	MA1512 Diff Eqn for Engrg (2 MCs)	CS2040C Data Structures & Algorithms	CS2101 Effective Comm for Computing Professionals	EE3204 Computer Comms Networks I		CG3207 OR CS3230	Technical Elective Depth
GER1000	GEQ1000	EE2026 Digital Design	CS2113T Software Engrg & OOP	ST2334 Probability & Statistics	EG240x Engrg Profsm (2 MCs) ^	Technical Elective Breadth (2 MCs if took ATAP)	UEM7
ES1103* OR UEM3	GET1xxx	GES1xxx	GEH1xxx	Technical Elective Breadth	UEM4 (2 MCs) ^	UEM6	UEM8
	CFG1010 (2 MCs)/UEM4	UEM5					
22 MCs	**22 MCs**	**22 MCs**	**20 MCs**	**20 MCs**	**14 or 16 MCs**	**20 or 18 MCs**	**20 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). Students who prefer not to/are unable to, take evening module(s) during IA, should take some modules in the special terms (so as not to delay graduation).

Important:

- The minimum 20 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 Electives (TE) and count as Unrestricted Elective Module (UEM)/use TEs to fulfil UEM requirements.
- The GE pillars (with the exception of GER1000 & GEQ1000) and UEM can be taken in any semester; the above serves as a guide.

* If not exempted