POSSIBLE SCHEDULE FOR CEG AY2018 INTAKE

AY2018/19 Common Engrg Intake streamed to CEG2 in AY2019/20 (with 6-months Industrial Attachment)

Sem 1, AY18/19	Sem 2	Sem 3, AY19/20	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
EG/CG1111 EPP1 (6 MCs)	EG/CG1112 EPP2 (6 MCs)	CS1231 Discrete Structures	CG2023 Signals & Systems	CG2271 Real-Time Operating Syst	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	CS2040C Data Structures & Algorithms	CG2027 Transistor-level Digital Circuits (2 MCs)	CG3207 OR CS3230			Technical Elective Depth
MA1505 Mathematics I (map to MA1511 and 2 MCs UEM1)	MA1512 Diff Eqn for Engrg (2 MCs)	EE2026 Digital Design	CG2028 Computer Organisation (2 MCs)	EE4204 Computer Networks		Technical Elective Breadth (2 MCs if took ATAP)	Technical Elective Depth
GER1000	GEQ1000	ST2334 Probability & Statistics	CS2101 Effective Comm for Computing Professionals	Technical Elective Breadth	EG2401A Engrg Profsm (2 MCs) ^	UEM5	UEM7
ES1103* OR UEM2	GET1xxx	GES1xxx	CS2113T Software Engrg & OOP	GEH1xxx	UEM4 ^	UEM6	UEM8
	UEM1 (2 MCs)		UEM3				
22 MCs	**22 MCs**	**20 MCs**	**20 MCs**	**20 MCs**	**16 or 18 MCs**	**20 or 18 MCs**	**20 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). 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**