POSSIBLE SCHEDULE FOR CEG AY2018 INTAKE

CEG AY2018/19 Direct Intake (with 6-months Industrial Attachment in Year 3, Sem 1)

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
CG1111 EPP1 (6 MCs)	CG1112 EPP2 (6 MCs)	CS2101 Effective Comm for Computing Professionals	CG2023 Signals & Systems	CP3880 ATAP (12 MCs) OR EG3611A IA (10 MCs)	CG4002 CEG Capstone Project (8 MCs)	CG3207 OR CS3230	Technical Elective Depth
CS1010 Programming Methodology	MA1508E Linear Algebra for Engrg	CS2113T Software Engrg & OOP	ST2334 Probability & Statistics			Technical Elective Breadth (2 MCs if took ATAP)	Technical Elective Depth
CS1231 Discrete Structures	CS2040C Data Structures & Algorithms	[CG2027 (2 MCs) & CG2028 (2MCs)] OR CG2271 RTOS			EE4204 Computer Networks	Technical Elective Breadth	Technical Elective Depth
MA1511 Engrg Calculus (2 MCs)	EE2026 Digital Design	GER1000 (if not read in sem 1) OR UEM2	GEH1xxx	EG240x Engrg Profsm (2 MCs) ^	GET1xxx	UEM5	UEM7
MA1512 Diff Eqn for Engrg (2 MCs)	GEQ1000	GES1xxx	UEM2	UEM3^	UEM4	UEM6	UEM8
ES1103* (UEM1) OR GER1000							
22 MCs	22 MCs	20 MCs	20 MCs	16 or 18 MCs	20 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). Depending on the preferred semester for IA, the modules for sem 5 & 6 may be mutually-swapped. 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

POSSIBLE SCHEDULE FOR CEG AY2018 INTAKE

CEG AY2018/19 Direct Intake (with 6-months Industrial Attachment in Year 3, Sem 2)

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6	Sem 7	Sem 8
CG1111 EPP1 (6 MCs)	CG1112 EPP2 (6 MCs)	CS2101 Effective Comm for Computing Professionals	CG2023 Signals & Systems	CG4002 CEG Capstone Project (8 MCs)	CP3880 ATAP (12 MCs) OR EG3611A IA (10 MCs)	CG3207 OR CS3230	Technical Elective Depth
CS1010 Programming Methodology	MA1508E Linear Algebra for Engrg	CS2113T Software Engrg & OOP	ST2334 Probability & Statistics			Technical Elective Breadth (2 MCs if took ATAP)	Technical Elective Depth
CS1231 Discrete Structures	CS2040C Data Structures & Algorithms	[CG2027 (2 MCs) & CG2028 (2MCs)] OR CG2271 RTOS		EE4204 Computer Networks		Technical Elective Breadth	Technical Elective Depth
MA1511 Engrg Calculus (2 MCs)	EE2026 Digital Design	GER1000 (if not read in sem 1) OR UEM2	GEH1xxx	GET1xxx	EG240x Engrg Profsm (2 MCs) ^	UEM5	UEM7
MA1512 Diff Eqn for Engrg (2 MCs)	GEQ1000	GES1xxx	UEM2	UEM3	UEM4^	UEM6	UEM8
ES1103* (UEM1) OR GER1000							
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). Depending on the preferred semester for IA, the modules for sem 5 & 6 may be mutually-swapped. 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