RECOMMENDED STUDY SCHEDULE for CEG AY2022 INTAKE

CEG AY2022/23 Poly Intake

Sem 1	Sem 2	Sem 3	Sem 4	May – Jul	Sem 5	Sem 6
CG1111A EPP1	CG2111A EPP2	CG2027 Transistor-level Digital Circuits (2 MCs)	CG2023 Signals & Systems	CP3200 Student Internship Programme OR EG3612 Vacation Industrial Attachment 6 MCs (UEM)	CG4002 CEG Capstone Project (8 MCs)	ESxxxx Creating Narratives
CS1010 Programming Methodology	CS2040C Data Structures & Algorithms	CG2028 Comp Org (2 MCs)	CG2271 RTOS			GESS1xxx Singapore Studies
MA1301 Introductory Math (UEM1)	EE2026 Digital Design	CS2113 Software Engrg & OOP	PF1101 Fundamentals of Project Mgmt		CS1231 Discrete Structures	EE4204 Computer Networks
ES1103* OR PC1201 Fundamentals of Physics (UEM2)	GEA1000 Quantitative Reasoning with Data	IE2141 Systems Thinking	EE2211 Introduction to Machine Learning		GEN/C&E pillar Communities & Engagement	UEM4 (2 MCs, if completed SIP/VIA)
GEC1xxx Cultures and Connections	MA1508E Linear Algebra for Engrg	ES2631 Critique and Communication of Thinking and Design	PC1201 (if not exe from ES1103) OR EG2501 Liveable Cities		UEM3 e.g. ST2334	UEM5 (if did not do SIP/VIA)
		MA1511 Engrg Calculus (2 MCs)			EG2401A Engrg Profsm (2 MCs)	
		MA1512 Diff Eqn for Engrg (2 MCs)				
20 MCs	**20 MCs**	**20 MCs**	**20 MCs**	**6 or 0 MCs**	**22 MCs**	**14 or 20 MCs**
TOTAL (MINIMUM) GRADUATION REQUIREMENTS = 160 MCs#						

 # including Advanced Placement Credits (APCs) for DTK1234, EG1311, IA (10 MCs) and UEM (20 MCs)

Important:

- **Poly students are required to take MA1301 (if not exempted) as bridging Math and PC1201 as bridging Physics.**
- **Poly students who are exempted from MA1301, will take MA1511 and MA1512 in place, AND will need to take additional UEM (to make up the 4 MCs shortfall).**
- **Students are encouraged to use the Unrestricted Elective Modules (UEM) to read CEG Technical Elective (TE) / Specialisation (SPN) / Minor. You will need to plan in advance, in order to fulfil the pre-requisite(s) of the modules required for your intended TE / SPN / Minor.**

-* If not exempted.