

POSSIBLE SCHEDULE FOR ECE AY2015 INTAKE STUDENTS

Possible Schedule for EE AY2015/16 Common Intake (joining EE2 in Sem 1 AY2016/17)

Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V or VI	Schedule VI or V	Schedule VII	Schedule VIII
MA1505 Maths I	MA1506 Maths II	EE1001 Emerging Technologies in EE	EE2012 Analytical Methods in ECE	EE2031 Circuits & Systems Design Lab (3MCs)	Industrial Attachment (IA)	EE4001	EE4001
EG1108* [map to EE1002]	EG1109 [convert to UEM]	EE1003 Intro to Signals & Comms	EE2024 (5MCs) Programming for Computer Interfaces (Pre-Requisite:EE2020)	EE2032 Signals & Comms Lab (3MCs)	EE3031 (Innovation & Enterprise Project I)	EG2401 Engineering Professionalism	HR2002 Human Capital in Organisations
CS1010E Programming Methodology	MLE1101 [convert to UEM]	EE2020 Digital Fundamentals (5MCs)	EE2023 Signals & Systems	EE2025 Power Electronics	OUTERCORE ELECTIVE 3 (Schedule V or VI)	1 BREADTH/DEPTH ELECTIVE (Unrestricted)	DEPTH ELECTIVE 2
PC1431 [convert to UEM]	PC1432 [convert to UEM]	EE2021 Devices & Circuits	PC2232 Physics for EE [Pre-requisite:EE2011]	OUTERCORE ELECTIVE 1		DEPTH ELECTIVE 1	GEQ module (AQ)
*GER1000 Quantity Reasoning (QR)	*GET1021 Critical Thinking & Writing (T&E)	EE2011 Engineering Electromagnetics	GEH Module (HC)	OUTERCORE ELECTIVE 2			
	GES Module (SS)	ES2331 Communicating Engineering (Schedule III or IV)	ES2331 Communicating Engineering (Schedule III or IV)	OUTERCORE ELECTIVE 3 (Schedule V or VI)			
19 MCs	24 MCs	25 MCs / 21 MCs	21 MCs / 25 MCs	18 MCs / 22 MCs	20 MCs / 16 MCs	17 MCs	17 MCs

Important Notes:

1. *EG1108 (3 MCs) will be mapped to EE1002 (4 MCs). The 1 MC shortage will be top-up by the Technical Elective module. Other modules done in year 1 which cannot be mapped to Programme requirement can be converted to fulfill UEM/ULR requirements.
2. Compulsory General Education (GE) Modules (5 Modules, 4MCs each): GEH- Human Cultures (HC) pillar, GER- Quantitative Reasoning (QR) pillar, GET- Thinking and Expression (T&E) pillar, GES- Singapore Studies (SS) pillar, GEQ- Asking Questions (AQ) pillar. * For AY1516 intake, GET1021 can be taken as a GE module to fulfil the Thinking & Expression (T&E) pillar. GER1000 can be taken to fulfil the Quantitative Reasoning (QR) pillar.
3. Industrial Attachment (IA) will do done in Year 3, either Sem 1 or Sem 2, subjected to availability. Students who intend to go SEP should plan to take IA in Sem 1 and SEP in Sem 2 of Year 3. Certain Outercore electives can be done during IA as some are offered as evening modules.
4. Students are free to re-schedule these modules (GEH, GEQ, GES & UEMs) as they are done by bidding via CORS. In the second-year, students may opt to shift ES2331 to schedule IV if they find the workload too heavy in Schedule III.
5. The minimum 22 MCs of technical electives satisfying the Outercore / Breadth / Depth Electives requirements can be taken at any semester upon satisfying the pre-requisites.