

POSSIBLE SCHEDULE FOR ECE AY2016 INTAKE STUDENTS

Possible Schedule for EE AY2016/17 Common Intake (joining EE2 in Sem 1 AY2017/18)

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	EE2020 Digital Fundamentals (5MCs)	EE2012 Analytical Methods in ECE	Industrial Attachment (IA) Students on IA may take 1- 2 evening modules. (e.g. Choose 1 of the following): 1. EE3031 Innovation & Enterprise Project I 2. EG2401 Engineering Professionalism 3. Outercore or technical electives that are offered in the evening.	EE2031 Circuits & Systems Design Lab (3MCs)	EE4001 (6MCs)	EE4001 (6MCs)
EG1111 Engineering Principles & Practice I	EG1112 Engineering Principles & Practice II	EE2021 Devices & Circuits	EE2024 (5MCs) Programming for Computer Interfaces (Pre-Requisite:EE2020)		Outercore Elective 1	1 Technical Elective	Technical Elective (4MCs) <i>(Pathway Requirements)</i>
CS1010E Programming Methodology	PC1432/MLE1101/ CE1109/CN1111 [convert to UEM]	EE2011 Engineering Electromagnetics	PC2232 Physics for EE [Pre-requisite:EE2011]		Outercore Elective 2 <i>(if not done during IA)</i>	Technical Elective (4MCs) <i>(Pathway Requirements)</i>	1 Technical Elective (2MCs)
PC1431 [convert to UEM]	ES1531 Critical Thinking & Writing	EE2023 Signals & Systems	EE2025 Power Electronics		EG2401 Engineering Professionalism <i>(if not done during IA)</i>	UEM (if have not fulfilled UEM requirements)	UEM (if have not fulfilled UEM requirements)
*GER1000 Quantity Reasoning (QR)	GEQ1000 Asking Questions (AQ)	ES2331 Communicating Engineering <i>(if not taken)</i>	EE2032 (3MCs) Signals & Communications Lab [Pre-Requisite: EE2011+EE2023]		GET Module (T&E)		
			GEH Module (HC)		GES Module (SS)		
22 MCs	22 MCs	21 MCs	24 MCs	16 MCs	22 MCs	18 MCs	16 MCs

Important Notes:

1. Modules done in year 1 which cannot be mapped to Programme requirement can be converted to fulfill UEM requirements.
2. Compulsory General Education (GE) Modules (5 Modules, 4MCs each): GEH- Human Cultures (HC) pillar, GET- Thinking and Expression (T&E) pillar, GES- Singapore Studies (SS) pillar, GER1000- fulfil Quantitative Reasoning (QR) pillar, GEQ1000- fulfil Asking Questions (AQ) 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, GET, 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.