

## POSSIBLE SCHEDULE FOR ECE AY2010 INTAKE STUDENTS

### Possible Schedule for EE (planning for IA) AY2010/11 Intake

Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V	Schedule VI	Schedule VII	Schedule VIII
MA1505 Maths I	MA1506 Maths II	EE2022 Electrical Energy Systems	EE3031 (Innovation & Enterprise Project I)	EE3032 (Innovation & Enterprise Project II)	DEPTH ELECTIVE	EE4001	EE4001
CS1010E Programming Methodology	EE1003 Intro to Signals & Communications	EE2023 Signals & Systems	EE2012 Analytical Methods in ECE	EG2401 Engineering Professionalism	BREADTH / DEPTH ELECTIVE	HR2002 Human Capital in Organisations	1 Unrestricted Elective Module
EE1001 Emerging Technologies in EE	EE2020 Digital Fundamentals	EE2024 Programming for Computer Interfaces [Pre-Requisite:EE2020]	EE2021 Devices & Circuits	BREADTH ELECTIVE	Industrial Attachment (12MCs)	DEPTH ELECTIVE	1 GEM Module
EE1002 Intro to Circuits & Systems	EG1413 Critical Thinking & Writing	EE2011 Engineering Electromagnetics	PC2232 Physics for EE [Pre-requisite:EE2011]	BREADTH ELECTIVE		DEPTH ELECTIVE	DEPTH ELECTIVE
1 SS Module / ES1102 <sup>1</sup>	1 GEM Module	1 ULR–Breadth Module	EE2032 Lab module 2 (2MCs)	EE2031 Lab module 1 (2MCs)			
			BREADTH ELECTIVE	1 ULR–Breadth Module			
20 MCS	20 MCS	20 MCS	22 MCS	23 MCS	20 MCS	17 MCS	18 MCS

<sup>1</sup>- ES1102 is to be read by students who do not meet the pre-requisite of EG1413.

#### Important:

1. The above University Level Requirements (GEMs, SS, ULR Breadths) and Unrestricted Elective Module Requirements (UEM) are for reference only. Students are free to re-schedule these (GEMs, SS, ULR Breadths, UEM) modules as they are done by bidding via CORS.
2. In the second-year (schedule III & IV), students will study most ECE core modules and are advised not to take more than one additional module in each sem.
3. The minimum 32 MCs of **electives** satisfying the EE **Breadth / Depth** requirements can be taken at any semester upon satisfying the pre-requisites.
4. Students planning on going to IA should plan to take EE3 project in sem I of the third year of study (schedule V) or during the special term subject to availability.
5. Accelerating students can take EE4001 when they achieve level 4 standing.