POSSIBLE SCHEDULE FOR ECE AY2013 INTAKE STUDENTS

Possible Schedule for EE (planning for IA) AY2013/14 Intake

Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V	Schedule VI	Schedule VII	Schedule VIII
MA1505 Maths I	MA1506 Maths II	EE2023 Signals & Systems	EE3031 (Innovation & Enterprise Project I)	EE3032 (Innovation & Enterprise Project II)	Industrial Attachment (12MCs)	EE4001	EE4001
CS1010E Programming Methodology	EE1003 Intro to Signals & Communications	EE2024 Programming for Computer Interfaces [Pre-Requisite:EE2020] (5MCs)	EE2012 Analytical Methods in ECE	EG2401 Engineering Professionalism	BREADTH ELECTIVE	HR2002 Human Capital in Organisations	1 Unrestricted Elective Module
EE1001 Emerging Technologies in EE	ES1531 Critical Thinking & Writing [Former code: EG1413]	EE2011 Engineering Electromagnetics	EE2021 Devices & Circuits	BREADTH ELECTIVE	BREADTH / DEPTH ELECTIVE	DEPTH ELECTIVE	1 ULR-Breadth Module
EE1002 Intro to Circuits & Systems	EE2020 Digital Fundamentals (5MCs)	1 ULR-Breadth: * ES2331 Communicating Engineering [Pre-Requisite:ES1531]	PC2232 (Physics module) [Pre-Requisite:EE2011]	BREADTH ELECTIVE		DEPTH ELECTIVE	DEPTH ELECTIVE
1 SS Module / ES1102 [1]	1 GEM Module	1 GEM Module	EE2032 Signals & Communications Lab (3MCs)	EE2031 Circuits & Systems Design Lab (3MCs)			
			EE2022 Electrical Energy Systems				
20 MCS	21 MCS	21 MCS	23 MCS	20 MCS	20 MCS	17 MCS	18 MCS

Note: EE2022 will be shifted to Year 2 Semester 2, as it is only offered in Semester 2 for AY1415.

[1] ES1102 is to be read by students who do not meet the pre-requisite of ES1531 [Former module code EG1413].

* **ES2331** is a compulsory Faculty Requirement for B.Eng(EE) students admitted from AY2012/13. The module should be read on a graded basis, as ULR Breadth.
  Students who qualify & were earlier invited to read the advanced ES1501A/ES1501B, will read the module in lieu of both ES1531 and ES2331.
  Students in the University Town Residential programme will read IEM1201_ and IEM2201_ in lieu of both ES1531 and ES2331.

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 biding 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 28 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.