

## POSSIBLE SCHEDULE FOR ECE AY2013 INTAKE STUDENTS

### Possible Schedule for EE AY2013/14 **Common Intake** (Major Requirements), **joining EE2 in Sem 1 AY2014/15**

Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V	Schedule VI	Schedule VII	Schedule VIII
MA1505 Maths I	MA1506 Maths II	EE1001 Emerging Technologies in EE	EE2012 Analytical Methods in ECE	EE3031 (Innovation & Enterprise Project I)	EE3032 (Innovation & Enterprise Project II)	EE4001	EE4001
EG1108* [map to EE1002]	EG1109 [convert to UEM]	EE1003 Intro to Signals & Comms	EE2022 Electrical Energy Systems	EE2032 Lab module 2 (3MCs)	<b>BREADTH ELECTIVE</b>	EG2401 Engineering Professionalism	1 Unrestricted Elective Module
CS1010E Programming Methodology	MLE1101 [convert to UEM]	EE2020 Digital Fundamentals (5MCs)	EE2024 (5MCs) Programming for Computer Interfaces (Pre-Requisite:EE2020)	<b>BREADTH ELECTIVE</b>	<b>DEPTH ELECTIVE</b>	HR2002 Human Capital in Organisations	<b>DEPTH ELECTIVE</b>
PC1431 [convert to ULR]	PC1432 [convert to UEM]	EE2021 Devices & Circuits	EE2031 Lab module 1 (3MCs)	<b>BREADTH ELECTIVE</b>	<b>BREADTH / DEPTH ELECTIVE</b>	<b>DEPTH ELECTIVE</b>	1 Unrestricted Elective Module* (2MCs)
ES1531 Critical Thinking & Writing	1 SS Module	EE2011 Engineering Electromagnetics	PC2232 Physics for EE [Pre-requisite:EE2011]	1 GEM Module	1 GEM Module		
		EE2023 Signals & Systems	ULR Module: ES2331 Communicating Engineering				
19 MCs	20 MCs	25 MCs	24 MCS	19 MCs	22 MCs	16 MCs	16 MCs

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.

\*EG1108 (3 MCs) will be mapped to EE1002 (4 MCs). Students need to make up for the shortage of 1 MC due to the mapping, with additional ULR/UEM modules, i.e. they need to fulfill 17 MCs of UEM.

#### 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 **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.