

## POSSIBLE SCHEDULE FOR ECE AY2012 INTAKE STUDENTS

### Possible Schedule for Direct Entry (Poly) Students admitted to EE2 in Sem 1, AY2012/13

Schedule III	Schedule IV	Special Term (ST)- <i>Optional</i>	Schedule V	Schedule VI	Schedule VII	Schedule VIII
MA1301 <sup>1</sup> (if not exempted) [UEM]	MA1505 Maths I	EE3032 <sup>3</sup> Innovation & Enterprise Project II (optional) - Pre-req EE2024	MA1506 Maths II	EE2012 Analytical Methods in ECE	EE4001	EE4001
PC1222 <sup>2</sup> [ULR]	CS1010E Programming Methodology		EE2011 Engineering Electromagnetics	PC2232 Physics for EE [Pre-Requisite:EE2011]	EG2401 Engineering Professionalism	DEPTH ELECTIVE
EE1001 Emerging Technologies in EE	EE2021 Devices & Circuits		EE2023 Signals & Systems	EE2032 Lab module 2 (2MCs)	BREADTH ELECTIVE	DEPTH ELECTIVE
EE1003 Intro to Signals & Communications	EE2022 Electrical Energy Systems		EE3031 (Innovation & Enterprise Project I)	BREADTH ELECTIVE	DEPTH ELECTIVE	DEPTH ELECTIVE
EE2020 Digital Fundamentals	EE2024 Programming for Computer Interfaces [Pre-Requisite:EE2020]		EE2031 Lab module 1 (2MCs)	BREADTH ELECTIVE	BREADTH / DEPTH ELECTIVE	1 SS Module <sup>4</sup>
*ES1102 (Eng Module)	ULR / UE Module: **ES2331 Communicating Engineering		1 GEM Module <sup>4</sup>	EE3032 <sup>3</sup> (if not done in ST)		
20 MC	24 MC		6 MC	22 MC	18 MC/24 MC	21 MC

\* ES1102 (Eng Module) – For those who are not exempted.

\*\* ES2331 is a new compulsory Faculty Requirement for B.Eng(EE) students admitted from AY2012/13. The module should be read on a graded basis as ULR Breadth ('U9') or UE ('27'). For Direct Entry (Poly) students who are not exempted from English module, ES1102 has to be cleared first before taking ES2331, even though they are exempted from ES1531.

#### Important:

1. MA1301 is taken as compulsory UEM module. Students exempted from MA1301 will take MA1505 in its place (in the first semester). Students exempted from MA1301 will need another module (of their choice) to fulfill UEM requirement.
2. PC1222 is taken as compulsory ULR module.
3. Students may opt to take EE3032 during the Special Term (ST) to reduce workload in regular semesters (Note that ST fees applies).
4. The above University Level Requirements (GEM & SS) are for reference only. Students are free to re-schedule these (GEM & SS) modules as they are done by bidding via CORS.
5. The minimum **32** MCs of **electives** satisfying the EE **Breadth / Depth** requirements can be taken at any semester upon satisfying the pre-requisites.
6. Accelerating students can take EE4001 when they achieve level 4 standing.