# POSSIBLE SCHEDULE FOR ECE AY2010 INTAKE STUDENTS

## Possible Schedule for EE (not 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 | EE2012 Analytical Methods in ECE | EE3031 (Innovation & Enterprise Project I) | EE3032 (Innovation & Enterprise Project II) | EE4001 | EE4001 |
| CS1010E Programming Metholdology | EE1003 Intro to Signals & Communications | EE2023 Signals & Systems | EE2021 Devices & Circuits | EG2401 Engineering Professionalism | 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-Requsite:EE2020] | EE2032 Lab module 2 (2MCs) | EE2031 Lab module 1 (2MCs) | DEPTH ELECTIVE | DEPTH ELECTIVE | 1 Unrestricted Elective Module |
| EE1002 Intro to Circuits & Systems | EG1413 Critical Thinking & Writing | EE2011 Engineering Electromagnetics | PC2232 Physics for EE [Pre-requsite:EE2011] | BREADTH ELECTIVE | BREADTH / DEPTH ELECTIVE | DEPTH ELECTIVE | |
| 1 SS Module / ES1102 [1] | 1 GEM Module | 1 ULR–Breadth Module | BREADTH ELECTIVE | BREADTH ELECTIVE | 1 Unrestricted Elective Module | 1 Unrestricted Elective Module | |
| | | | 1 GEM Module | 1 ULR–Breadth Module | | | |
| 20 MCS | 20 MCS | 20 MCS | 22 MCS | 21 MCS | 22 MCS | 21 MCS | 14 MCS |

[1]- 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 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 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.