### Possible Schedule for EE (not planning for IA) AY2010/11 Intake (Group A)

<table>
<thead>
<tr>
<th>Schedule I</th>
<th>Schedule II</th>
<th>Schedule III</th>
<th>Schedule IV</th>
<th>Schedule V</th>
<th>Schedule VI</th>
<th>Schedule VII</th>
<th>Schedule VIII</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA1505 Maths I</td>
<td>MA1506 Maths II</td>
<td>EE2021 Devices &amp; Circuits</td>
<td>EE2 Project (Innovation &amp; Enterprise I)</td>
<td>EE3 Project (Innovation &amp; Enterprise II)</td>
<td>EE2012 Analytical Methods in ECE</td>
<td>EE4001</td>
<td>EE4001</td>
</tr>
<tr>
<td>EE1002 Intro to Circuits &amp; Systems</td>
<td>EG1413 Critical Thinking &amp; Writing</td>
<td>EE2011 Engineering Electromagnetics</td>
<td>Physics for EE (New module) [Pre-Requsite:EE2011]</td>
<td>BREADTH ELECTIVE</td>
<td>DEPTH ELECTIVE</td>
<td>DEPTH ELECTIVE</td>
<td>1 Unrestricted Elective Module</td>
</tr>
<tr>
<td>1 SS Module / ES1102</td>
<td>1 GEM Module</td>
<td>EE2031 Lab module 1 (2MCs)</td>
<td>EE2032 Lab module 2 (2MCs)</td>
<td>1 ULR–Breadth Module</td>
<td>1 Unrestricted Elective Module</td>
<td>1 Unrestricted Elective Module</td>
<td>1 Unrestricted Elective Module</td>
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<tr>
<td>20 MCS</td>
<td>20 MCS</td>
<td>22 MCS</td>
<td>22 MCS</td>
<td>21 MCS</td>
<td>20 MCS</td>
<td>21 MCS</td>
<td>14 MCS</td>
</tr>
</tbody>
</table>

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.
### POSSIBLE SCHEDULE FOR ECE AY2010 INTAKE STUDENTS

Possible Schedule for EE (not planning for IA) AY2010/11 Intake (Group B)

<table>
<thead>
<tr>
<th>Schedule I</th>
<th>Schedule II</th>
<th>Schedule III</th>
<th>Schedule IV</th>
<th>Schedule V</th>
<th>Schedule VI</th>
<th>Schedule VII</th>
<th>Schedule VIII</th>
</tr>
</thead>
</table>
| MA1505  
Maths I      | MA1506  
Maths II      | EE2022  
Electrical Energy Systems  | EE2 Project  
(Innovation & Enterprise I)  | EE3 Project  
(Innovation & Enterprise II)  | EE2012  
Analytical Methods in ECE  | EE4001                              | EE4001                              |
| CS1010E  
Programming Methodology | 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  | EG1413  
Critical Thinking & Writing  | EE2024  
Programming for Computer Interfaces  
[Pre-Requisite:EE2020]  | Physics for EE  
(New module)  
[Pre-Requisite:EE2011]  | BREADTH ELECTIVE  | BREADTH / DEPTH ELECTIVE  | DEPTH ELECTIVE  | 1 Unrestricted Elective Module |
| EE1002  
Intro to Circuits & Systems  | EE2020  
Digital Fundamentals  | EE2011  
Engineering Electromagnetics  | EE2031  
Lab module 1 (2MCs)  | BREADTH ELECTIVE  | DEPTH ELECTIVE  | DEPTH ELECTIVE  | 1 Unrestricted Elective Module |
| 1 SS Module / ES1102 ¹  | 1 GEM Module  | EE2032  
Lab module 2  
(2MCs)  | BREADTH ELECTIVE  | 1 ULR–Breadth Module  | 1 Unrestricted Elective Module  | 1 Unrestricted Elective Module  | 1 Unrestricted Elective Module |
| 20 MCS  | 20 MCS  | 22 MCS  | 22 MCS  | 21 MCS  | 20 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 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.