

POSSIBLE SCHEDULE FOR ECE AY2008 INTAKE STUDENTS (MAJOR REQUIREMENTS)

1. Possible Schedule for **EE (Group A)** AY2008/09 Intake (Major Requirements)

| Schedule III | Schedule IV | Schedule V | Schedule VI | Schedule VII | Schedule VIII |
|----------------------------------|---|---|---------------------|-------------------|-----------------------------|
| EE2006 Digital Design | EE2004 Electronic Devices | EE2001 ⁴ (Co-req: EE2007) | EE3001 | EE4001 | EE4001 |
| EE2009 Signals | EE2005 Electronics | EG2401 | BREADTH ELECTIVE | HR2002 | DEPTH ELECTIVE |
| EE2010 Systems & Control | EE2007 Microprocessor Systems (Pre: EE2006) | BREADTH ELECTIVE | DEPTH ELECTIVE | DEPTH ELECTIVE | BREADTH / DEPTH ELECTIVE |
| EE2012 Analytical Methods in ECE | EE2011 Engineering Electromagnetics | BREADTH ELECTIVE | | | |

2. Possible Schedule for **EE (Group B)** AY2008/09 Intake (Major Requirements)

| Schedule III | Schedule IV | Schedule V | Schedule VI | Schedule VII | Schedule VIII |
|-------------------------------------|----------------------------------|---|---|-------------------|-----------------------------|
| EE2004 Electronic Devices | EE2006 Digital Design | EE3001 | EE2001 ⁴ (Co-req: EE2007) | EE4001 | EE4001 |
| EE2005 Electronics | EE2009 Signals | EE2007 Microprocessor Systems (Pre: EE2006) | BREADTH ELECTIVE | HR2002 | DEPTH ELECTIVE |
| EE2011 Engineering Electromagnetics | EE2010 Systems & Control | EG2401 | BREADTH ELECTIVE | DEPTH ELECTIVE | BREADTH / DEPTH ELECTIVE |
| | EE2012 Analytical Methods in ECE | BREADTH ELECTIVE | | DEPTH ELECTIVE | |

3. Possible Schedule for **CPE** AY2008/09 Intake (Major Requirements)

| Schedule III | Schedule IV | Schedule V | Schedule VI | Schedule VII | Schedule VIII |
|----------------------------------|---|---|---|-------------------|-----------------------------|
| EE2012 Analytical Methods in ECE | EE2007 Microprocessor Systems (Pre: EE2006) | EE3001 | EE2001 ⁴ (Co-req: EE2007) | EE4001 | EE4001 |
| EE2006 Digital Design | EE2005 Electronics | EE3204 Computer Comms Networks I (Co: EE2009) | BREADTH ELECTIVE | HR2002 | DEPTH ELECTIVE |
| EE2009 Signals | CS2103 Software Engrg (Pre: CS1102C) | EE3207 Computer Architecture (Co: EE2007) | BREADTH ELECTIVE | DEPTH ELECTIVE | BREADTH / DEPTH ELECTIVE |
| | | BREADTH ELECTIVE | EG2401 | DEPTH ELECTIVE | |

Important:

- Students must also satisfy the following **University Level Requirements (GEMs, SS, ULR Breadths)** and **Unrestricted Elective Module Requirements (UEM)** which are not shown above but can be taken in any semester. Please refer to the relevant FFG checklist at <http://www.ece.nus.edu.sg/students/finalyr/FFglists.htm>
- 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.
- The minimum **28** MCs of **electives** satisfying the EE/CPE **Breadth / Depth** requirements can be taken at any semester upon satisfying the pre-requisites.
- Students planning on going to IA should plan to take EE2001 in sem I of the third year of study (schedule V) or during the special term subject to availability.
- Accelerating students can take EE4001 when they achieve level 4 standing.

POSSIBLE SCHEDULE FOR ECE AY2008 INTAKE STUDENTS (MAJOR REQUIREMENTS)

4. Possible Schedule for **EE** AY2008/09 **Common Intake** (Major Requirements)

| Schedule III | Schedule IV | Schedule V | Schedule VI | Schedule VII | Schedule VIII |
|--------------------------------------|----------------------------------|---|---|----------------|--------------------------|
| EE2004 Electronic Devices | EE2006 Digital Design | EE3001 | EE2001 ⁴ (Co-req: EE2007) | EE4001 | EE4001 |
| EE2005 Electronics | EE2009 Signals | EE2007 Microprocessor Systems (Pre: EE2006) | EG2401 | HR2002 | DEPTH ELECTIVE |
| CS1102C Data Structures & Algorithms | EE2010 Systems & Control | EE2011 Engineering Electromagnetics | BREADTH ELECTIVE | DEPTH ELECTIVE | BREADTH / DEPTH ELECTIVE |
| | EE2012 Analytical Methods in ECE | BREADTH ELECTIVE | BREADTH ELECTIVE | DEPTH ELECTIVE | |

5. Possible Schedule for **CPE** AY2008/09 **Common Intake** (Major Requirements)

| Schedule III | Schedule IV | Schedule V | Schedule VI | Schedule VII | Schedule VIII |
|--------------------------------------|---|---|---|----------------|--------------------------|
| EE2012 Analytical Methods in ECE | EE2007 Microprocessor Systems (Pre: EE2006) | EE3001 | EE2001 ⁴ (Co-req: EE2007) | EE4001 | EE4001 |
| EE2006 Digital Design | EE2005 Electronics | EE3204 Computer Comms Networks I (Co: EE2009) | EG2401 | HR2002 | DEPTH ELECTIVE |
| EE2009 Signals | CS2103 Software Engrg (Pre: CS1102C) | EE3207 Computer Architecture (Co: EE2007) | BREADTH ELECTIVE | DEPTH ELECTIVE | BREADTH / DEPTH ELECTIVE |
| CS1102C Data Structures & Algorithms | CS1231 DISCRETE STRUCTURES | BREADTH ELECTIVE | BREADTH ELECTIVE | DEPTH ELECTIVE | |

Important:

- Students must also satisfy the following **University Level Requirements (GEMs, SS, ULR Breadths)** and **Unrestricted Elective Module Requirements (UEM)** which are not shown above but can be taken in any semester. Please refer to the relevant FFG checklist at <http://www.ece.nus.edu.sg/students/finalyr/FFglists.htm>
- 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.
- The minimum **28** MCs of **electives** satisfying the EE/CPE **Breadth / Depth** requirements can be taken at any semester upon satisfying the pre-requisites.
- Students planning on going to IA should plan to take EE2001 in sem I of the third year of study (schedule V) or during the special term subject to availability.
- Accelerating students can take EE4001 when they achieve level 4 standing.