

POSSIBLE SCHEDULE FOR ECE AY2005 INTAKE STUDENTS (MAJOR REQUIREMENTS)

1. Possible Schedule for **EE (Group A)** AY2005/06 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	EG1415	BREADTH ELECTIVE	HR2002	DEPTH ELECTIVE
EE2012 Analytical Methods in ECE	EE2007 Microprocessor Systems (Pre: EE2006)	BREADTH ELECTIVE	BREADTH ELECTIVE	DEPTH ELECTIVE	DEPTH ELECTIVE
EE2010 Systems & Control	EE2011 Engineering Electromagnetics	BREADTH ELECTIVE		DEPTH ELECTIVE	

2. Possible Schedule for **EE (Group B)** AY2005/06 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	EG1415	BREADTH ELECTIVE	DEPTH ELECTIVE	DEPTH ELECTIVE
	EE2012 Analytical Methods in ECE	BREADTH ELECTIVE		DEPTH ELECTIVE	
		BREADTH 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 **27 MCs** (for CPE) / **30 MCs** (for EE) 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).
- Accelerating students can take EE4001 when they achieve level 4 standing.

POSSIBLE SCHEDULE FOR ECE AY2005 INTAKE STUDENTS (MAJOR REQUIREMENTS)

3. Possible Schedule for CPE AY2005/06 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	EG1415	BREADTH ELECTIVE	DEPTH ELECTIVE	BREADTH / DEPTH ELECTIVE
	EE2012 Analytical Methods in ECE	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 **27 MCs** (for CPE) / **30 MCs** (for EE) 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).
- Accelerating students can take EE4001 when they achieve level 4 standing.

POSSIBLE SCHEDULE FOR ECE AY2005 INTAKE STUDENTS (MAJOR REQUIREMENTS)

4. Possible Schedule for **EE** AY2005/06 **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)	EG1415	HR2002	DEPTH ELECTIVE
CS1102C Data Structures & Algorithms	EE2010 Systems & Control	EE2011 Engineering Electromagnetics	BREADTH ELECTIVE	DEPTH ELECTIVE	DEPTH ELECTIVE
	EE2012 Analytical Methods in ECE	BREADTH ELECTIVE	BREADTH ELECTIVE	DEPTH ELECTIVE	
		BREADTH ELECTIVE			

5. Possible Schedule for **CPE** AY2005/06 **Common Intake** (Major Requirements)

Schedule III	Schedule IV	Schedule V	Schedule VI	Schedule VII	Schedule VIII
EE2004 Electronic Devices	EE2009 Signals	EE3001	EE2001 ⁴ (Co-req: EE2007)	EE4001	EE4001
EE2005 Electronics	EE2010 Systems & Control	EE2007 Microprocessor Systems (Pre: EE2006)	EG1415	HR2002	DEPTH ELECTIVE
EE2006 Digital Design	EE2012 Analytical Methods in ECE	EE2011 Engineering Electromagnetics	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 **27 MCs** (for CPE) / **30 MCs** (for EE) 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).
- Accelerating students can take EE4001 when they achieve level 4 standing.