

POSSIBLE SCHEDULE FOR ECE AY2015 INTAKE STUDENTS

Possible Schedule for EE AY2015/16 Intake

Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V or VI	Schedule VI or V	Schedule VII	Schedule VIII
MA1505 Maths I	MA1506 Maths II	EE2023 Signals & Systems	EE2012 Analytical Methods in ECE	Industrial Attachment (12MCs)	EG2401 Engineering Professionalism	EE4001 (6MCs)	EE4001 (6MCs)
CS1010E Programming Methodology	EE1003 Intro to Signals & Communications	EE2024 Programming for Computer Interfaces [Pre-Requisite:EE2020] (5MCs)	EE2021 Devices & Circuits	EE3031 (Innovation & Enterprise Project I)	EE2031 Circuits & Systems Design Lab (3MCs)	HR2002 Human Capital in Organisations	DEPTH ELECTIVE
EE1001 Emerging Technologies in EE	*GET1021 Critical Thinking & Writing (T&E)	EE2011 Engineering Electromagnetics	PC2232 (Physics module) [Pre-Requisite:EE2011]		OUTERCORE BREADTH ELECTIVE	BREADTH / DEPTH ELECTIVE	1 Unrestricted Elective Module
EE1002 Intro to Circuits & Systems	EE2020 Digital Fundamentals (5MCs)	ES2331 Communicating Engineering [Pre-Requisite: ES1102]	EE2032 Signals & Communications Lab (3MCs)		OUTERCORE BREADTH ELECTIVE	DEPTH ELECTIVE	1 Unrestricted Elective Module
*GER1000 Quantity Reasoning (QR)	GES Module (SS)	GEH Module (HC)	EE2025 Power Electronics		OUTERCORE BREADTH ELECTIVE	1 Unrestricted Elective Module	1 Unrestricted Elective Module
ES1102 ¹			GEQ module (AQ)				
20 MCS	21 MCS	21 MCS	23 MCS	16 MCS	18 MCS	21 MCS	22 MCS

Important:

1. ES1102 is to be read by students who do not meet the pre-requisite of GET1021. Refer to <http://www.nus.edu.sg/registrar/event/registration-get.html> for more details.
2. Compulsory General Education (GE) Modules (5 Modules, 4MCs each): GEH- Human Cultures (HC) pillar, GER- Quantitative Reasoning (QR) pillar, GET- Thinking and Expression (T&E) pillar, GES- Singapore Studies (SS) pillar, GEQ- Asking Questions (AQ) pillar.
* For AY1516 intake, GET1021 can be taken as a GE module to fulfil the Thinking & Expression (T&E) pillar. GER1000 can be taken to fulfil the Quantitative Reasoning (QR) pillar.
3. Students who are qualify to read ES1501X Academic Expository Writing may read ES1501X in place of both GET1021 and ES2331, please check with the Faculty/Dept for more details. USP/UTCP/RVRC students should refer to their respective programmes for USP/UTCP/RVRC modules to be read in place of GET1021 and/or ES2331.
4. Industrial Attachment (IA) will do done in Year 3, either Sem 1 or Sem 2, subjected to availability. Students who intend to go SEP should plan to take IA in Sem 1 and SEP in Sem 2 of Year 3.
5. Students are free to re-schedule these modules (GEH, GEQ, GES & UEMs) as they are done by bidding via CORS.
6. The minimum 22 MCs of technical electives satisfying the EE **Breadth / Depth** requirements can be taken at any semester upon satisfying the pre-requisites.
7. Accelerating students can take EE4001 when they achieve level 4 standing.