

POSSIBLE SCHEDULE FOR ECE AY2016 INTAKE STUDENTS

Possible Schedule for GEP- EE AY2016/17 Intake

Schedule I	Schedule II	Special Term (ST)	Schedule III	Schedule IV	Special Term (ST)	Schedule V	Schedule VI
MA1505 Maths I	EG1112 Engineering Principles & Practice II (6 MCs)	Optional Students may opt to do ST modules) to reduce workload in regular sem. ST fees applies. For example: 1. EE2021 2. UEM / GE modules	EE2024 Programming for Computer Interfaces [Pre-Requisite:EE2020]	EE2025 Power Electronics	Optional Students may opt to do ST modules (e.g. in Sem 3) to reduce workload in regular sem. ST fees applies. For example: 1. Vacation Internship Programme (VIP) 2. Technical Electives 3. UEM / GE modules 4. EE3032 (if offered)	EE4001 Final Year Project	EE4001 Final Year Project
MA1506 Maths II	EE2020 Digital Fundamentals (5MCs)		EE3031 (Innovation & Enterprise Project I)	EE2012 Analytical Methods In ECE		BREADTH / DEPTH ELECTIVE	BREADTH / DEPTH ELECTIVE
CS1010E Programming Methodology	EE2011 Engineering Electromagnetics		EE2021 Devices & Circuits <i>(if not taken in ST)</i>	PC2232 Physics for EE [Pre-Requisite:EE2011]		BREADTH / DEPTH ELECTIVE	BREADTH / DEPTH ELECTIVE <i>(not required if done VIP)</i>
EG1111 Engineering Principles & Practice I (6 MCs)	EE2023 Signals & Systems		EE2032 Lab module 2 (3MCs)	EE2031 Lab module 1 (3MCs)		DEPTH ELECTIVE	1 Unrestricted Elective Module
GER1000 Quantity Reasoning (QR)	ES1531 Critical Thinking & Writing		ES2331 Communicating Engineering	EG2401 Engineering Professionalism		DEPTH ELECTIVE	1 Unrestricted Elective Module
1 GE Module / ES1103 ¹	1 GE Module		OUTERCORE ELECTIVE	OUTERCORE ELECTIVE		1 Unrestricted Elective Module / GE module	1 Unrestricted Elective Module
			1 GE Module	OUTERCORE ELECTIVE <i>(not required if done VIP)</i>			
			1 GE Module				
26 MCS	27 MCS		28 MCS	30 MCS		26 MCS	26 MCS

Note:

- ¹ ES1103 is to be read by students who do not meet the pre-requisite of ES1531. Refer to <http://www.nus.edu.sg/registrar/event/registration-get.html> for more details. It can be used to fulfil UEM requirements. For students who are required to take ES1103 in Sem I, the GE module can be taken in future semesters.
1. 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. GER1000 will be taken to fulfil the Quantitative Reasoning (QR) pillar.
2. USP/UTCP/RVRC students should refer to their respective college programmes for USP/UTCP/RVRC modules to be read in place of ES1531 and/or ES2331.
3. The minimum 22 MCs of technical electives (TE): (3 outercore, 2 Depth, 1 Breadth/Depth) can be taken at any semester upon satisfying the pre-requisites. GEP students will need to do another 3 Breadth/Depth technical electives (12MCs) in lieu of Industrial Attachment (IA), total min 34 MCs.
 Students without VIP: 3 outercore, 2 Depth, 4 Breadth/Depth TE = 36MCs.
 Students with VIP: (2 outercore, 2 Depth, 3 Breadth/Depth TE, 28MCs) + VIP/EE3032 (6MCs) = 34MCs
4. Students may opt to do ST modules (e.g. EE2021, TE, UEM, GE modules) to reduce workload in regular sem. ST fees applies. Details at <http://www.nus.edu.sg/registrar/events/special-term.html>
5. Students are free to re-schedule these modules (GEH, GEQ, GES, GET & UEMs) as they are done by bidding via CORS.