POSSIBLE SCHEDULE FOR CEG AY2012 INTAKE STUDENTS

Possible Schedule for CEG AY2012/13 Poly Intake (without IA)
* For Poly students who are exempted from CG1108

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6
MA1301[1] Introductory Math (UEM)	**MA1505 Math I**	**MA1506 Math II**	**EE2023 Signals & Systems**	CG4001 FYP	CG4001 FYP
PC1222[2] Fundamentals of Physics II (ULR)	**PC1432 Physics IIE**	CG2271 Real-Time Operating Syst	**EE2031 Circuits & Systems Design Lab (3 MCs)**	CG3002 Embedded Systems Design Project	DEPTH ELECTIVE
CG1101 Programming Methodology	CG1103 Data Structures & Algorithms I	CG3207 Computer Architecture	**ST2334 Probability & Statistics**	BREADTH ELECTIVE	DEPTH ELECTIVE
EE2020 Digital Fundamentals	CG2007 Microprocessor Systems	**CS2103 Software Engrg**	BREADTH ELECTIVE	1 SS	DEPTH ELECTIVE
EE2021 Devices & Circuits	**CS1231 Discrete Structures**	**EE3204 Computer Comms Networks**	BREADTH ELECTIVE	1 UEM (2 MCs)	
ES1102*		**EG2401 Engrg Profsm**	1 GEM		
20 MCs	**20 MCs**	**23 MCs**	**23 MCs**	**22 MCs**	**18 MCs**
TOTAL GRADUATION REQUIREMENTS = 161 MCs					

Important:

- Students are strongly encouraged to take at least one business/management module to satisfy ULR Breadth/UEM.
- The minimum 24 MCs of electives satisfying the CEG Breadth / Depth requirements can be taken at any semester upon satisfying the pre-requisites.
- The University Level Requirements (GEMs, SS, ULR Breadths) and Unrestricted Elective Module Requirements (UEM) can be taken at any semester, the above serve as a guide.

* If not exempted

[1] Poly student exempted from MA1301 will take MA1505 in its place.

[2] Poly students are strongly encouraged to take PC1222 to satisfy the ULR Breadth requirement as it is the pre-requisite for PC1432.

POSSIBLE SCHEDULE FOR CEG AY2012 INTAKE STUDENTS

Possible Schedule for CEG AY2012/13 Poly Intake (without IA)
* For Poly students who are NOT exempted from CG1108

Sem 1	Sem 2	Sem 3	Sem 4	Sem 5	Sem 6
MA1301[1] **Introductory Math** (UEM)	**MA1505 Math I**	**MA1506 Math II**	~~CG2007~~ EE2024 Prog for Comp Interfaces (5 MCs)	CG4001 FYP	CG4001 FYP
PC1222[2] **Fundamentals of Physics II** (ULR)	CG1103 Data Structures & Algorithms I	**PC1432 Physics IIE**	**EE2023 Signals & Systems**	CG3002 Embedded Systems Design Project	DEPTH ELECTIVE
CG1101 Programming Methodology	**CS1231 Discrete Structures**	CG2271 Real-Time Operating Syst	**EE2031 Circuits & Systems Design Lab (3 MCs)**	CG3207 Computer Architecture	DEPTH ELECTIVE
EE1002 Intro to Circuits & Systems (map to CG1108)	**EE2020 Digital Fundamentals**	**CS2103 Software Engrg**	**ST2334 Probability & Statistics**	BREADTH ELECTIVE	DEPTH ELECTIVE
SS	**EE2021 Devices & Circuits**	**EE3204 Computer Comms Networks**	BREADTH ELECTIVE	~~1 UEM (2 MCs)~~	1 GEM
ES1102*		**EG2401 Engrg Profsm**	BREADTH ELECTIVE		
20 MCs	**20 MCs**	**23 MCs**	**24 MCs**	**20 MCs**	**22 MCs**
TOTAL GRADUATION REQUIREMENTS = 160 MCs					

Important:
- Students are strongly encouraged to take at least one business/management module to satisfy ULR Breadth/UEM.
- The minimum 24 MCs of electives satisfying the CEG Breadth / Depth requirements can be taken at any semester upon satisfying the pre-requisites.
- The University Level Requirements (GEMs, SS, ULR Breadths) and Unrestricted Elective Module Requirements (UEM) can be taken at any semester, the above serve as a guide.

* If not exempted

[1] Poly student exempted from MA1301 will take MA1505 in its place.

[2] Poly students are strongly encouraged to take PC1222 to satisfy the ULR Breadth requirement as it is the pre-requisite for PC1432.