

Second Year (Full Time)**Semester A:**

Course Code	Title	CU	Pre-requisite	Precursor
EE3003(I)	Electronic Product Design	1	2 out of the 3 courses: EE2000 or EE2003 or EE2106	Nil
EE3008	Principles of Communications	3	MA2149 or MA2176 or a pass in A-Level Pure Mathematics or equivalent	Nil
EE3110	Analogue Electronic Circuits	3	EE2003	EE2106
EE3118	Linear Systems and Signal Analysis	3	MA2149	MA3150
EE3120	Microprocessor & Assembly Language Programming	3	Nil	EE2000 & (CS2362 or CS2363)
MS3215	Linear Models	3	Nil	FB2200 or equivalent
Required Language Course: University English Elective Course*		1*	--	--
Total		17* or 16#		

Semester B:

Course Code	Title	CU	Pre-requisite	Precursor
EE3003(II)	Electronic Product Design	1	EE3003(I) & EE3120	Nil
EE3014	Engineers in Society#	2#	43 credit units have been completed	Nil
EE3101	Communication Engineering	3	Nil	EE3008
EE3109	Applied Electromagnetics	3	MA3150	EE2104
EE3114	Systems and Control	3	EE3118	MA3150
EEzzzz	1 Technical Elective Course from Group C	3	--	--
MS3217	SAS Programming	3	Nil	FB2200 or equivalent
Required Language Course: EL0401*		1*	--	--
Total		17* or 18#		

Summer:

Course Code	Title	CU	Pre-requisite	Precursor
EE4094	Basic Training II	0	Note 1	Nil
Total		0		

* Students who do not have Grade D or above in UE or its equivalent

Students with grade D or above in UE or its equivalent

Note 1: EE4094 - Part II-A: (i) EE4093; (ii) S9801 Pre-attachment training; (iii) at least 40 credit units have been completed by the end of Semester A;

EE4094 - Part II-B: (i) EE4093; (ii) S9801 Pre-attachment training; (iii) at least 40 credit units have been completed by the end of Semester A; and (iv) EE3003 Electronic Product Design

Third Year (Full Time)**Semester A:**

Course Code	Title	CU	Pre-requisite	Precursor
EE3014	Engineers in Society*	2*	43 credit units have been completed	Nil
EE4181/ FS4001a	Project (first part)	3	46 credits of level 2 & 3 core courses completed	Nil
EEzzzz	3 Technical Elective Courses from Groups A/B	9	--	--
MS4215	Enterprise Data Warehousing and Web Applications	3	Nil	MS3217
Required Language Course: EN2272#		3#	--	--
Total		17* or 18#		

Semester B:

Course Code	Title	CU	Pre-requisite	Precursor
EE4181/ FS4001a	Project (second part)	3	46 credits of level 2 & 3 core courses completed	Nil
EEzzzz	2 Technical Elective Courses from Groups A/B	6	--	--
MS4224	Enterprise Data Mining	3	Nil	FB2200 or equivalent
Chinese Civilization		3		
Total		15		

* Students who do not have Grade D or above in UE or its equivalent

Students with grade D or above in UE or its equivalent