BEng in Electronic and Communication Engineering
Recommended Study Plan for Students Entering Major in 2018/19

Year 2

Semester A			**Semester B**		
Code	**Title**	**CU**	**Code**	**Title**	**CU**
EE2000[β]	Logic Circuit Design	3	GE1354[Δ]	Introduction to Electronic Design	3
EE2301[β]	Basic Electronic Circuits	3	EE2004[β]	Microcomputer Systems	3
CS2311[#]	Computer Programming	3	EE2108	Engineering Analysis	3
MA2001	Multi-variable Calculus and Linear Algebra	3	EE3210	Signals and Systems	3
			MA3001	Differential Equations	3
	Technical Course Total (CUs):	**12**		**Technical Course Total (CUs):**	**15**
	Maximum Total (CUs):	**18***		**Maximum Total (CUs):**	**18***

Summer

Code	**Title**	**CU**
EE4091	Engineering Training I for Electronic and Communication Engineering	0
	Technical Course Total (CUs):	**0**
	Maximum Total (CUs):	**7***

Year 3

Semester A			**Semester B**		
Code	**Title**	**CU**	**Code**	**Title**	**CU**
EE2104	Introduction to Electromagnetics	3	EE3070	Design Project (Part II)	1.5
EE2109	Electronic Circuits	3	EE3101	Communication Engineering	3
EE3070	Design Project (Part I)	1.5	EE3109	Applied Electromagnetics	3
EE3008	Principles of Communications	3	EE3110	Analogue Electronic Circuits	3
EE3114	Systems & Control	3	EE3115	Applied Optoelectronic Devices	3
	Technical Course Total (CUs):	**13.5**		**Technical Course Total (CUs):**	**13.5**
	Maximum Total (CUs):	**18***		**Maximum Total (CUs):**	**18***

Summer

Code	**Title**	**CU**
EE4092	Engineering Training II for Electronic and Communication Engineering	0
	Technical Course Total (CUs):	**0**
	Maximum Total (CUs):	**7***

Year 4

Semester A			**Semester B**		
Code	**Title**	**CU**	**Code**	**Title**	**CU**
EE3012[@]	Engineers in Society	3	3 Elective Courses		9
2 Elective Courses		6	EE4080	Project	3
EE4080	Project	3			
	Technical Course Total (CUs):	**12**		**Technical Course Total (CUs):**	**12**
	Maximum Total (CUs):	**18***		**Maximum Total (CUs):**	**18***

* Students are advised to complete the following degree and language requirements as early as possible alongside those technical courses as advised above, subject to credit limit and their offering schedule.

- EL0200A & EL0200B English for Academic Purposes 1 & 2 (6 credit units)#
- GE1401 University English (3 credit units)#
- GE2410 English for Engineering (3 credit units)
- GE1501 Chinese Civilization – History and Philosophy (3 credit units)#
- CHIN1001 University Chinese I (3 credit units)#
- Gateway Education (Area Requirements)

Δ Not applicable to Advanced Standing I & II students

\# Not applicable to Advanced Standing II students

β Requirements on EE2000, EE2004 and EE2301 will be considered case by case based on ASII students' backgrounds in the subjects.

@ Students having completed EE4081 Professional Internship Program (6CUs) are not required to take EE3012 Engineers in Society (3CUs) and one other elective (3CUs). For those who have completed 12-month internship in EE4081 are not required to take EE4092 Engineering Training II for Electronic and Communication Engineering.