

Model Study Path for BEng e-Logistic and Technology Management 2014/2015 DSE Entry (Normative 4-year) (non-CES mode)
For Reference Only

Yr	Sem	Major Requirements						University Requirements		CU's	
1	A	College Specified Course: Mathematics 1 (3)	College Specified Course: Computing (3)	College Requirement: Science 1 (3)				English 1- GE1401 University English (3)	GE1501 Chinese Civilisation – History and Philosophy (3)	15	
	B	College Specified Course: Mathematics 2 (3)		College Requirement: Science 2 (3)				English 2- GE2410 English for Engineering (3)	Gateway Education 1 (3)	Gateway Education 2 (3)	15
	S								Gateway Education 3 (3)		3
2	A	SEEM2037 Introduction to Logistics Industry (3)	SEEM3020 Engineering Economic Analysis (3)	MBE2016 Engineering Graphics (3)	CS2360 Java Programming (3)					Gateway Education 4 (3)	15
	B	SEEM3056 Engineering Management Principle and Practice (3)	MA2172 Applied Statistics for Sciences and Engineering (3)	CS2204 Fundamentals of Internet Applications Development (3)	CS3270 Fundamentals of Computer Networks and the Internet (3)	Free Elective 1 (3)					15
	S							MBE3066 Material Handling and Tracking Technologies Workshop (3)			3
3	A	SEEM3027 Logistics and Materials Management (3)	SEEM4026 Systems Modeling and Simulation (3)	CS3282 E-Commerce Technology (3)	CS3354 Software Engineering (3)	CS3402 Database Systems (3)					15
	B	SEEM4051 Facilities and Distribution Management (3)	SEEM4066 Professional Engineering Practice (3)	CS3371 E-Logistics Application System (3)	CS3372 Enterprise Systems Development (3)	Major Elective 1 (3)					15
	S										
4	A	JC4001 Project (3)*	Major Elective 2 (3)	Major Elective 3 (3)	Free Elective 2 (3)						12
	B	JC4001 Project (3)*	Major Elective 4 (3)	Major Elective 5 (3)	Free Elective 3 (3)						12
() indicates number of credit units								Total credits required = 120			

* JC4001 Project (e-Logistics and Technology Management) / SEEM4116 Capstone Project II / FS4004 Overseas Research Internship Scheme

Note 1: Students can alter the study path and courses can be taken in any order or in any year of study provided pre-requisite and pre-cursor requirements are satisfied.

Note 2: Students can take Major electives from Year 3 depending on their overall study plan, and some elective courses may be available for study in the evenings only.

Model Study Path for BEng e-Logistic and Technology Management 2014/2015 DSE Entry (Normative 4-year) (Optional CES mode)

Yr	Sem	Major Requirements						University Requirements		CUs	
1	A	College Specified Course: Mathematics 1 (3)	College Specified Course: Computing (3)	College Requirement: Science 1 (3)				English 1- GE1401 University English (3)	GE1501 Chinese Civilisation – History and Philosophy (3)	15)	
	B	College Specified Course: Mathematics 2 (3)		College Requirement: Science 2 (3)				English 2- GE2410 English for Engineering (3)	Gateway Education 1 (3)	Gateway Education 2 (3)	15
	S								Gateway Education 3 (3)		3
2	A	SEEM2037 Introduction to Logistics Industry (3)	SEEM3020 Engineering Economic Analysis (3)	MBE2016 Engineering Graphics (3)	CS2360 Java Programming (3)					Gateway Education 4 (3)	15
	B	SEEM3056 Engineering Management Principle and Practice (3)	MA2172 Applied Statistics for Sciences and Engineering (3)	CS2204 Fundamentals of Internet Applications Development (3)	CS3270 Fundamentals of Computer Networks and the Internet (3)	Free Elective 1 (3)					15
	S						MBE3066 Material Handling and Tracking Technologies Workshop (3)				6
3	A	SEEM3027 Logistics and Materials Management (3)	SEEM4026 Systems Modeling and Simulation (3)	CS3282 E-Commerce Technology (3)	CS3354 Software Engineering (3)	CS3402 Database Systems (3)					15
	B	SEEM4051 Facilities and Distribution Management (3)	SEEM4066 Professional Engineering Practice (3)	CS3371 E-Logistics Application System (3)	CS3372 Enterprise Systems Development (3)	Major Elective 1 (3)	Free Elective 1 (3)				18
	S	Major Elective 2 (3)	Major Elective 3 (3)								6
4	A	JC4001 Project (3)*	Major Elective 4 (3)	CES FS4001 (4)							10
	B	JC4001 Project(3)*	Major Elective 5 (3)	CES FS4001 (4)							10
() indicates number of credit units								Total credits required = 128			

* JC4001 Project (e-Logistics and Technology Management) / SEEM4116 Capstone Project II / FS4004 Overseas Research Internship Scheme

Note 1: Students can alter the study path and courses can be taken in any order or in any year of study provided pre-requisite and pre-cursor requirements are satisfied.

Note 2: Students can take Major electives from Year 3 depending on their overall study plan, and some elective courses may be available for study in the evenings only.