

Model Study Path for BEng e-Logistics and Technology Management 2015/2016 DSE Entry (Normative 4-year) (non-CES mode)

Yr	Sem	Major Requirements						University Requirements		CUs
1	A	College Specified Course: Mathematics 1 (3)	College Specified Course: Computing (3)	College Specified Course: Science 1 (3)				English 1 – GE1401 University English (3)	Gateway Education 1 (3)	15
	B	College Specified Course: Mathematics 2 (3)		College Specified Course: Science 2 (3)	MA2172 Applied Statistics for Sciences and Engineering (3)			English 2 – GE2410 English for Engineering (3)	GE1501 – Chinese Civilisation – History and Philosophy (3)	15
	S								Gateway Education 2 (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 3 (3)	15
	B	SEEM3056 Engineering Management Principle and Practice (3)	CS2204 Fundamentals of Internet Applications Development (3)	CS3270 Fundamentals of Computer Networks and the Internet (3)	Free Elective 1 (3)				Gateway Education 4 (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									0
4	A	JC4001 Projects (3)*	Major Elective 2 (3)	Major Elective 3 (3)	Free Elective 2 (3)					12
	B	JC4001 Projects (3)*	Major Elective 4 (3)	Major Elective 5 (3)	Free Elective 3 (3)					12
() indicates number of credits								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-Logistics and Technology Management 2015/2016 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 Specified Course: Science 1 (3)				English 1 – GE1401 University English (3)	Gateway Education 1 (3)	15
	B	College Specified Course: Mathematics 2 (3)		College Specified Course: Science 2 (3)	MA2172 Applied Statistics for Sciences and Engineering (3)			English 2 – GE2410 English for Engineering (3)	GE1501 – Chinese Civilisation – History and Philosophy (3)	15
	S								Gateway Education 2 (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 3 (3)	15
	B	SEEM3056 Engineering Management Principle and Practice (3)	CS2204 Fundamentals of Internet Applications Development (3)	CS3270 Fundamentals of Computer Networks and the Internet (3)	Free Elective 1 (3)				Gateway Education 4 (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)	Free Elective 2 (3)			18
	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 3 (3)			18
	S	Major Elective 2 (3)	Major Elective 3 (3)							6
4	A	JC4001 Projects (3)*	Major Elective 4 (3)	CES FS4001 (4)						10
	B	JC4001 Projects (3)*	Major Elective 5 (3)	CES FS4001 (4)						10
() indicates number of credits								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.