

Model Study Path for BEng e-Logistic and Technology Management 2014/2015 Entry (Advanced Standing I) (non-CES mode)

Yr	Sem	Major/College Requirements						University Requirements		CU's
1	A	SEEM2037 Introduction to Logistics Industry (3)	SEEM3020 Engineering Economic Analysis (3)	MBE2016 [@] Engineering Graphics (3)	CS2360 Java Programming (3)	CS3354 Software Engineering (3)	MA1200 [#] Calculus and Basic Linear Algebra I (3)			18
	B	SEEM3056 Engineering Management Principle and Practice (3)	MA2172 Applied Statistics for Sciences and Engineering (3)	CS3270 [@] Fundamentals of Computer Networks and the Internet (3)	CS2204 [@] Fundamentals of Internet Applications Development (3)			CCIV (3)	GE 1 (3)	18
	S						MBE3066 Material Handling and Tracking Technologies Workshop (3)	English (3)		6
2	A	SEEM3027 Logistics and Materials Management (3)	CS3282 E-Commerce Technology (3)	CS3402 [@] Database Systems (3)				English (3)	GE 2 (3)	15
	B	SEEM4051 Facilities and Distribution Management (3)	CS3371 E-Logistics Application System (3)	CS3372 Enterprise Systems Development (3)	Major Elective 1 (3)				CSpC ⁺ (3)	15
	S									
3	A	JC4001* Project (3)	SEEM4026 Systems Modeling and Simulation (3)	Major Elective 2 (3)	Major Elective 3 (3)					12
	B	JC4001* Project (3)	SEEM4066 Professional Engineering Practice (3)	Major Elective 4 (3)	Major Elective 5 SEEM4055 [@] (3)					12
() indicates number of credits							Total credits required = 96			

@ Exemption has been granted to Associate Degree/Higher Diploma graduates on these courses upon admission. Another course carrying the same number of credit units has to be taken to instead.

College Specified Course

+ CSpC (College Specified Courses) can be any course not within the Major Requirement (including core courses and electives).

* 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 2 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 Entry (Advanced Standing I) (Optional-CES mode)

Yr	Sem	Major/College Requirements						University Requirements		CU's
1	A	SEEM2037 Introduction to Logistics Industry (3)	SEEM3020 Engineering Economic Analysis (3)	MBE2016® Engineering Graphics (3)	CS2360 Java Programming (3)	CS3354 Software Engineering (3)	MA1200# Calculus and Basic Linear Algebra I (3)			18
	B	SEEM3056 Engineering Management Principle and Practice (3)	MA2172 Applied Statistics for Sciences and Engineering (3)	CS3270® Fundamentals of Computer Networks and the Internet (3)	CS2204® Fundamentals of Internet Applications Development (3)			CCIV (3)	GE 1 (3)	18
	S						MBE3066 Material Handling and Tracking Technologies Workshop (3)	English (3)		6
2	A	SEEM3027 Logistics and Materials Management (3)	CS3282 E-Commerce Technology (3)	CS3402® Database Systems (3)				English (3)	GE 2 (3)	15
	B	SEEM4051 Facilities and Distribution Management (3)	CS3371 E-Logistics Application System (3)	CS3372 Enterprise Systems Development (3)	Major Elective 1 (3)				CSpC+ (3)	15
	S	Major Elective 2 (3)	Major Elective 3 (3)							6
3	A	JC4001* Project (3)	SEEM4026 Systems Modeling and Simulation (3)	Major Elective 4 (3)	CES FS4001(4)					13
	B	JC4001* Project (3)	SEEM4066 Professional Engineering Practice (3)	Major Elective 5 SEEM4055® (3)	CES FS4001(4)					13
() indicates number of credits							Total credits required = 104			

@ Exemption has been granted to Associate Degree/Higher Diploma graduates on these courses upon admission. Another course carrying the same number of credit units has to be taken to instead.

College Specified Course

+ CSpC (College Specified Courses) can be any course not within the Major Requirement (including core courses and electives).

* 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 2 depending on their overall study plan, and some elective courses may be available for study in the evenings only.