

<< Declaration of major

School:		School of Engineering and School of Business Management		Student's Pathways (i.e. Study Pattern)											
Department:		Dual Degree Program (BEng in Logistics Management and Engineering and BBA in General Business Management)		Pathway 1											
Program:		Dual Degree Program (BEng in Logistics Management and Engineering and BBA in General Business Management)		Background: HKDSE 4 Core + 2 Elec (incl. 1/2x PHYS) Profile: Normative. Students to graduate in (BEng & BBA) LMGBM											
Course Offering Dept (course code prefix)	Course Code	Course Title / Courses List	Credits	Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Year 5 Fall	Year 5 Spring	Sub-total	Remarks
<b>BEng in Logistics Management and Engineering</b>															
<b>Major Requirements</b>															
Engineering Fundamental Courses															
COMP	1021	Note: COMP 1021 OR COMP 1022P OR COMP 1022Q OR COMP 2011	3-4												
COMP	1022P	Introduction to Computer Science	3			3								3	This course will also be used to substitute ISOM 2010
COMP	1022Q	Introduction to Computing with Java	3												
COMP	2011	Introduction to Computing with Excel VBA	3												
COMP	2011	Introduction to Object-oriented Programming	4												
ENGG	1010	Academic Orientation	0	0	0									0	
CHEMPHYS		Note: CHEM 1010 OR CHEM 1020 OR PHYS 1114 OR PHYS 1154 OR PHYS 1314	2-3												
CHEM	1010	General Chemistry IA	3	3										3	
CHEM	1020	General Chemistry IB	2												
PHYS	1114	General Physics II	3												
PHYS	1314	Honors General Physics II	3												
LANG	2030	Technical Communication I	3					3						3	
MATH		Note: MATH 1021 OR MATH 1022 OR MATH 1023 OR MATH 1024 OR MATH 1024J OR MATH 1020	4-6												
MATH	1012	Calculus IA	4												
MATH	1013	Calculus IB	3												
MATH	1014	Calculus II	3	3	3									6	
MATH	1020	Accelerated Calculus	4												
MATH	1023	Honors Calculus I	3												
MATH	1024	Honors Calculus II	3												
MATH	2011	Introduction to Multivariable Calculus	3				3							3	
MATH	2111	Matrix Algebra and Applications	3				3							3	
PHYS		Note: PHYS 1112 OR PHYS 1312	3												
PHYS	1112	General Physics I with Calculus	3	3										3	
PHYS	1312	Honors General Physics I	3												
SENG		Engineering Introduction course (If the students take an introduction course included in their major, this course can be counted towards their major requirement.)	3-4		3									3	
<b>Required credits for Engineering Fundamental Courses</b>			24-29											27	
<b>Major Required Courses and Electives</b>															
IELM	1010	Academic and Professional Development I	0			0	0							0	
IELM	1020	Academic and Professional Development II	0					0	0					0	
IELM		Note: IELM 1990 OR IELM 1991	0			0*	0*							0	
IELM	1990	Industrial Training	0												
IELM	1991	Industrial Experience	0												
IELM		Note: IELM 2010 OR IELM 2200	3			3								3	
IELM	2010	Industrial Engineering and Modern Logistics	3												
IELM	2200	Engineering Management	3												
IELM	2410	Logistics and Freight Transportation Operations	3					3						3	
IELM	2510	Engineering Probability and Statistics	4				4							4	This course will also be used to substitute ISOM 2500
IELM	3010**	Operations Research I	3					3						3	
IELM	3230**	Engineering Economy	3	---	---	---	---	---	---	---	---	---	---	0	Substituted by ECON 2103/2113
IELM	3250**	Operations Research II	3					3						3	
IELM	3300	Industrial Data Systems	3				3							3	
IELM	3410	Routing and Fleet Management	3							3				3	
IELM	3450	Logistics Planning and Service Management	3							3				3	
IELM	3901	Transportation Systems	3					3						3	
IELM	4100	Integrated Production Systems	3					3						3	This course will also be used to substitute ISOM 2700
IELM	4130	System Simulation	3								3			3	
IELM	4410**	Global Supply Chain Management	3							3				3	
IELM		Note: IELM 4901 OR IELM 4930	6									3	3	6	
IELM	4901	Final Year Thesis	6												
IELM	4930	Logistics Management and Engineering Project	6												
ENGG 2010	2010	Engineering Seminar Series	0			0	0	0	0					0	
LANG	4032	Technical Communication II for Industrial Engineering and Logistics Management	3	---	---	---	---	---	---	---	---	---	---	0	Substituted by LABU 2051 AND LABU 2052
IELM/ACCT		IELM Electives (3 courses from the specified elective list)	9									3	6	9	
<b>Required credits for Major Requirements Courses and Electives</b>			58									3	6	52	
<b>BBA in General Business Management</b>															
<b>School Requirements</b>															
ACCT	2010	Principles of Accounting I	3			3								3	
ACCT	2200	Principles of Accounting II	3					3						3	
ECON		Note: ECON 2103 OR ECON 2113	3			3								3	This course will also be used to substitute IELM 3230
ECON	2103	Principles of Microeconomics	3												
ECON	2113	Microeconomics	3												
ECON		Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123)	3					3						3	
ECON	2123	Macroeconomics	3												
ECON	3123	Macroeconomic Theory I	3												
FINA	2303	Financial Management	3					3						3	
ISOM	2010	Introduction to Information Systems	3	---	---	---	---	---	---	---	---	---	---	0	Substituted by COMP 1021/1022P/1022Q
ISOM	2500	Business Statistics	3	---	---	---	---	---	---	---	---	---	---	0	Substituted by IELM 2510
ISOM	2700	Operations Management	3	---	---	---	---	---	---	---	---	---	---	0	Substituted by IELM 4100
MARK	2120	Marketing Management	3				3							3	
MGMT	2110	Organizational Behavior	3			3								3	
MGMT	2130	Business Ethics and Social Responsibility	2								2			2	
SBMT	1111	Business Student Induction	0	---	---	---	---	---	---	---	---	---	---	0	Waived for DDP students
SBMT	2010	Business Ethics and the Individual	2					2						2	
LABU	2020**	Effective Communication in Business**	2								2			2	
LABU		Note: LABU 2050 OR (LABU 2051 AND LABU 2052) (Students who wish to pursue BBA BBUS must take LABU 2050 while others must take LABU 2051 and LABU 2052)	3-4					2	2					4	Students should take LABU 2051 AND LABU 2052 to fulfill this requirement and also to substitute LANG 4032
LABU	2050	Honors Business Case Analyses	3												
LABU	2051**	Business Case Analyses I	2												
LABU	2052**	Business Case Analyses II	2												
MATH		Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023	3-4												
MATH	1003	Calculus and Linear Algebra	3												
MATH	1012	Calculus IA	4												
MATH	1013	Calculus IB	3												
MATH	1020	Accelerated Calculus	4												
MATH	1023	Honors Calculus I	3												
<b>Required credits for School Requirements</b>			42-44											31	
<b>Major Requirements</b>															
Major Required Courses and Electives															
SB&M		SB&M Electives (Any 9 courses offered by the departments under SB&M, of which at least 4 courses are of 3000-level or above.)	29						3	6	6	7	7	29	
<b>Required credits for Major Required Courses and Electives</b>			29											29	
<b>Additional Requirements</b>															
<b>Requirements for Dual Degree Program</b>															
Required Courses															
TEMG	1010	Technology and Management Professional Activities	0			0	0	0	0	0	0	0	0	0	
<b>Required credits for Additional Requirements</b>			0											0	
<b>University CORE</b>															
CORE	C3 - C12	U CORE - Others	30	6	9	3			3			6	3	30	
CORE	C1 & C2	U CORE - English Language	6	3	3									6	
<b>Sub-total for University CORE</b>			36											36	
Term load (excl. free credits)															
18 18 20 18 17 18 19 15 16 16															
<b>175##</b>															

Notes:  
( ) Indicates the reuse of the same course to fulfill more than one requirement.  
\* Courses offered in winter term  
^ Courses offered in summer term  
--- denotes the course/requirement is either waived or substituted  
## To graduate, students should complete all requirements as specified for DDP.

\*\*Remarks on course(s):  
- IELM courses: Course code of IELM courses will be changed to IEDA (effective from 2018-19)  
- IELM 3010: Course title and course code of IELM3010 - Operations Research I will be changed to IEDA3010 - Prescriptive Analytics (effective from 2018-19)  
- IELM 3230: Course title and course code of IELM3230 - Engineering Economy will be changed to IEDA3230 - Engineering Economics and Accounting (effective from 2018-19)  
- IELM 3250: Course title and course code of IELM3250 - Operations Research II will be changed to IEDA3250 - Stochastic Models (effective from 2018-19)  
- IELM 4410: Course title and course code of IELM4410 - Global Supply Chain Management will be changed to IEDA4410 - Data Driven Supply Chain Management (effective from 2018-19)

>> The content of this example is not necessarily equivalent to a complete list of graduation requirements of the program. Students should refer to the Program Catalog/UG Curriculum Handbook for updated graduation requirements. For up-to-date information on course offering and scheduling, students should check it out from respective School and Department.