

<< Declaration of major

School:		School of Engineering and School of Business Management		Student's Pathways (i.e. Study Pattern)												Remarks					
Department:		Dual Degree Program (BEng in Logistics Management and Engineering and BBA in General Business Management)		Pathway 1																	
Program:				Background: HKDSE 4 Core + 2 Elec (incl. 1/2x PHYS)																	
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			
BEng in Logistics Management and Engineering																					
Major Requirements																					
Engineering Fundamental Courses																					
COMP				Note: COMP 1021 OR COMP 1022P OR COMP 1022Q OR COMP 2011	3-4																
COMP	1021			Introduction to Computer Science	3													3			
COMP	1022P			Introduction to Computing with Java	3				3									3			
COMP	1022Q			Introduction to Computing with Excel VBA	3													3			
COMP	2011			Introduction to Object-oriented Programming	4													4			
ENGG	1010			Academic Orientation	0	0	0											0			
CHEM/PHYS				Note: CHEM 1010 OR CHEM 1020 OR PHYS 1114 OR PHYS 1154 OR PHYS 1314	2-3																
CHEM	1010			General Chemistry IA	3													3			
CHEM	1020			General Chemistry IB	2													2			
PHYS	1114			General Physics II	3													3			
PHYS	1314			Honors General Physics II	3													3			
LANG	2030			Technical Communication I	3													3			
MATH				Note: [(MATH1012 OR MATH1013 OR MATH1023) AND (MATH1014 OR MATH1024)] OR [MATH1020]	4-6																
MATH	1012			Calculus IA	4													4			
MATH	1013			Calculus IB	3													3			
MATH	1014			Calculus II	3													3			
MATH	1020			Accelerated Calculus	4													4			
MATH	1023			Honors Calculus I	3													3			
MATH	1024			Honors Calculus II	3													3			
MATH	2011			Introduction to Multivariable Calculus	3													3			
MATH	2111			Matrix Algebra and Applications	3													3			
PHYS				Note: PHYS 1112 OR PHYS 1312	3																
PHYS	1112			General Physics I with Calculus	3													3			
PHYS	1312			Honors General Physics I	3													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			
				Required credits for Engineering Fundamental Courses	24-29													27			
Major Required Courses and Electives																					
IEDA	1010			Academic and Professional Development I	0				0	0								0			
IEDA	1020			Academic and Professional Development II	0													0			
IEDA				Note: IEDA 1990 OR IEDA 1991	0																
IEDA	1990			Industrial Training	0				0*	0*								0			
IEDA	1991			Industrial Experience	0													0			
IEDA				Note: IEDA 2010 OR IEDA 2200	3																
IEDA	2010			Industrial Engineering and Decision Analytics	3													3			
IEDA	2200			Engineering Management	3													3			
IEDA	2410			Logistics and Freight Transportation Operations	3													3			
IEDA	2510			Engineering Probability and Statistics	4													4			
IEDA	3010**			Prescriptive Analytics**	3													3			
IEDA	3230			Engineering Economics and Accounting	3													3			
IEDA	3250**			Stochastics Models**	3													3			
IEDA	3300			Industrial Data Systems	3													3			
IEDA	3410			Routing and Fleet Management	3													3			
IEDA	3450			Logistics Planning and Service Management	3													3			
IEDA	3901			Transportation Systems	3													3			
IEDA	4100			Integrated Production Systems	3													3			
IEDA	4130			System Simulation	3													3			
IEDA	4410**			Data Driven Supply Chain Management**	3													3			
IEDA				Note: IEDA 4901 OR IEDA 4930	6																
IEDA	4901			Final Year Thesis	6													6			
IEDA	4930			Logistics Management and Engineering Project	6													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													3			
IEDA/ACCT				IEDA Electives (3 courses from the specified elective list)	9													9			
				Required credits for Major Requirements Courses and Electives	58													55			
BBA in General Business Management																					
School Requirements																					
ACCT	2010			Principles of Accounting I	3													3			
ACCT	2200			Principles of Accounting II	3													3			
ECON				Note: ECON 2103 OR ECON 2113	3																
ECON	2103			Principles of Microeconomics	3													3			
ECON	2113			Microeconomics	3													3			
ECON				Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123)	3																
ECON	2123			Macroeconomics	3													3			
ECON	3123			Macroeconomic Theory I	3													3			
FINA	2303			Financial Management	3													3			
ISOM	2010			Introduction to Information Systems	3													3			
ISOM	2500			Business Statistics	3													3			
ISOM	2700			Operations Management	3													3			
MARK	2120			Marketing Management	3													3			
MGMT	2010**			Business Ethics and the Individual	2													2			
MGMT	2110			Organizational Behavior	3													3			
MGMT	2130			Business Ethics and Social Responsibility	2													2			
SBMT	1111			Business Student Induction	0													0			
LABU	2060**			Effective Communication in Business**	3													3			
LABU	2040**			Business Case Analyses**	3													3			
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													3			
MATH	1012			Calculus IA	4													4			
MATH	1013			Calculus IB	3													3			
MATH	1020			Accelerated Calculus	4													4			
MATH	1023			Honors Calculus I	3													3			
				Required credits for School Requirements	43-44													31			
Major Requirements																					
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									29			
				Required credits for Major Required Courses and Electives	29													29			
Additional Requirements																					
Requirements for Dual Degree Program																					
Required Courses																					
TEMG	1010			Technology and Management Professional Activities	0				0	0	0	0	0	0	0	0	0	0			
				Required credits for Additional Requirements	0													0			
University CORE																					
CORE	C3 - C12			U CORE - Others	30				6	6	3							30			
CORE	C1 & C2			U CORE - English Language	6				3	3								6			
				Sub-total for University CORE	36													36			
												Term load (excl. free credits)									
												18	18	18	19	17	18	20	15	19	16
												178##									

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):
- IEDA courses: Course code of IEDA courses will be changed to IEDA (effective from 2018-19)
- IEDA 3010: Course title and course code of IEDA3010 - Operations Research I will be changed to IEDA3010 - Prescriptive Analytics (effective from 2018-19)
- IEDA 3250: Course title and course code of IEDA3250 - Operations Research II will be changed to IEDA3250 - Stochastic Models (effective from 2018-19)
- IEDA 4410: Course title and course code of IEDA4410 - Global Supply Chain Management will be changed to IEDA4410 - Data Driven Supply Chain Management (effective from 2018-19)
- MGMT2010: Previous Course Code: SBMT 2010

>> 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.