

<< 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:					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

**BEng in Logistics Management and Engineering**

**Major Requirements**

Engineering Fundamental Courses

COMP		Note: COMP1021 OR COMP1022P OR COMP1022Q OR COMP2011	3-4												
COMP	1021	Introduction to Computer Science	3												
COMP	1022P	Introduction to Computing with Java	3			3								3	This course will also be used to substitute ISOM 2010
COMP	1022Q	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: CHEM1010 OR CHEM1020 OR PHYS1114 OR PHYS1314	2-3												
CHEM	1010	General Chemistry IA	3												
CHEM	1020	General Chemistry IB	2			3								3	
PHYS	1114	General Physics II	3												
PHYS	1314	Honors General Physics II	3												
LANG	2030	Technical Communication I	3					3						3	
MATH		Note: (MATH1012 OR MATH1013 OR MATH1023) AND (MATH1014 OR MATH1024) OR (MATH1020)	4-7												
MATH	1012	Calculus IA	4												
MATH	1013	Calculus IB	3												
MATH	1014	Calculus II	3												
MATH	1020	Accelerated Calculus	4	3	3									6	
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	
<b>Required credits for Engineering Fundamental Courses</b>			24-30											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	0					0	
IEDA		Note: IEDA1990 OR IEDA1991	0			0*	0^							0	
IEDA	1990	Industrial Training	0												
IEDA	1991	Industrial Experience	0												
IEDA		Note: IEDA2010 OR IEDA2200	3												
IEDA	2010	Industrial Engineering and Decision Analytics	3			3								3	
IEDA	2200	Engineering Management	3												
IEDA	2410	Logistics and Freight Transportation Operations	3						3					3	
IEDA	2510	Engineering Probability and Statistics	4					4						4	This course will also be used to substitute ISOM 2500
IEDA	3010**	Prescriptive Analytics**	3						3					3	
IEDA	3230	Engineering Economics and Accounting	3	---	---	---	---	---	---	---	---	---	---	0	Substituted by ECON 2103/2113
IEDA	3250**	Stochastics Models**	3						3					3	
IEDA	3300	Industrial Data Systems	3					3						3	
IEDA	3410	Routing and Fleet Management	3							3				3	
IEDA	3450	Logistics Planning and Service Management	3							3				3	
IEDA	3901	Transportation Systems	3						3					3	
IEDA	4100	Integrated Production Systems	3						3					3	This course will also be used to substitute ISOM 2700
IEDA	4130	System Simulation	3								3			3	
IEDA	4410**	Data Driven Supply Chain Management**	3							3				3	
IEDA		Note: IEDA4901 OR IEDA4930 (Students taking the Research Option must take IEDA4901)	6												
IEDA	4901	Final Year Thesis	6									3	3	6	
IEDA	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										3	3	
IEDA/ACCT		IEDA Intermediate / Advanced Electives (3 courses from the specified elective list. Courses taken as Option Required Courses may not be counted towards this elective requirement.)	9										3	6	9
<b>Required credits for Major Requirements Courses and Electives</b>			58											55	

**BBA in General Business Management**

**School Requirements**

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												
ECON	2103	Principles of Microeconomics	3			3								3	This course will also be used to substitute IEDA 3230
ECON	2113	Microeconomics	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						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 IEDA 2510
ISOM	2700	Operations Management	3	---	---	---	---	---	---	---	---	---	---	0	Substituted by IEDA 4100
MARK	2120	Marketing Management	3					3						3	
MGMT	2010	Business Ethics and the Individual	2								2			2	
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
LABU	2040	Business Case Analyses	3					3						3	
LABU	2060	Effective Communication in Business	3							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												
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>			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			3		3	6	7	7	29	
<b>Required credits for Major Required Courses and Electives</b>			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	0	
<b>Required credits for Additional Requirements</b>			0											0	

**University CORE**

CORE	C3 - C12	U CORE - Others	30	6	6	3			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	18	19	17	18	20	15	19	16				
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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)

>> 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.