

<< 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 Electronic Engineering and BBA in General Business Management)			Pathway 1												
Program:		Dual Degree Program (BEng in Electronic 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) EEGBM												
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 Electronic Engineering																	
Major Requirements																	
Engineering Fundamental Courses																	
ELEC/MATH		Note: (ELEC 2600 OR ELEC 2600H) OR MATH 2011 OR MATH 2111 OR MATH 2351 (3 courses out of 5) Probability and Random Processes in Engineering Honors Probability and Random Processes in Engineering			9-10											9	
ELEC	2600				4			3	3	3							
ELEC	2600H				4												
MATH	2011	Introduction to Multivariable Calculus			3												
MATH	2111	Matrix Algebra and Applications			3												
MATH	2351	Introduction to Differential Equations			3												
COMP		Note: COMP 1021 OR COMP 1022P OR COMP 1022Q OR COMP 2011			3-4												
COMP	1021	Introduction to Computer Science			3												
COMP	1022P	Introduction to Computing with Java			3			3									
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	
LANG	2030	Technical Communication I			3					3						3	
MATH		Note: [(MATH 1012 OR MATH 1013 OR MATH 1023) AND (MATH 1014 OR MATH 1024)] OR (MATH 1020)			4-6												
MATH	1012	Calculus IA			4												
MATH	1013	Calculus IB			3	3	3									6	
MATH	1014	Calculus II			3												
MATH	1020	Accelerated Calculus			4												
MATH	1023	Honors Calculus I			3												
MATH	1024	Honors Calculus II			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												
PHYS		Note: PHYS 1114 OR PHYS 1154 OR PHYS 1314			3												
PHYS	1114	General Physics II			3			3								3	
PHYS	1314	Honors General Physics II			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	
Required credits for Engineering Fundamental Courses					29-33											30	
Major Required Courses and Electives																	
ELEC	1100	Introduction to Electro-Robot Design			4			4								4	
ELEC	1200	A System View of Communications: from Signals to Packets			4				4							4	
ELEC	1991	Industrial Experience (Electronic Engineering)			0					0	0	0				0	
ELEC		Note: ELEC 2100 OR ELEC 2100H			4												
ELEC	2100	Signals and Systems			4						4					4	
ELEC	2100H	Honors Signals and Systems			4												
ELEC	2200	Digital Circuits and Systems			4					4						4	
ELEC	2300	Computer Organization			4						4					4	
ELEC	2400	Electronic Circuits			4					4						4	
ELEC	2910	Academic and Professional Development I			0			0	0							0	
ELEC	3910	Academic and Professional Development II			0				0	0						0	
ELEC		Note: ELEC 4900 OR ELEC 4901 (Students taking the Research Option must take ELEC 4901)			6									3	3	6	
ELEC	4900	Final Year Design Project			6												
ELEC	4901	Final Year Thesis			6												
ENGG	2010	Engineering Seminar Series			0			0	0	0	0					0	
LANG	4031	Technical Communication II for ECE & CPEG			3	---	---	---	---	---	---	---	---	---	---	0	
ELEC		Area Courses (3 courses from the specified elective list)			12								8	4		12	
ELEC		ELEC 4000-level Electives (Any 2 courses of the subject and level as specified)			6									3	3	6	
Required credits for Major Requirements Courses and Electives					51									3	3	48	
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			3								3	
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												
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	
ISOM	2500	Business Statistics			3				3							3	
ISOM	2700	Operations Management			3					3						3	
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	
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 GBUS must take LABU 2050 while others must take LABU 2051 and LABU 2052)			3-4												
LABU	2050	Honors Business Case Analyses			3			2	2							4	
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	-3											
MATH	1013	Calculus IB			3												
MATH	1020	Accelerated Calculus			4												
MATH	1023	Honors Calculus I			3												
Required credits for School Requirements					42-44											37	
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		6	3	7	7	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	
Required credits for Additional Requirements					0											0	
University CORE																	
CORE	C3 - C12	U CORE - Others			30	9	6			3		3	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 18 19 20 17 17 19 16																	
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Notes:
() indicates the reuse of the same course to fulfill more than one requirement.
--- denotes the course/requirement is either waived or substituted
To graduate, students should complete all requirements as specified for DDP.

**Remarks on course(s):
- LABU 2051,2052,2020: LABU2051, 2052, 2020 will be deleted soon, replacements are LABU2040, 2060. (Detailed timeline to be announced)
- LABU 2040: This is a new course subject to approval. (effective from 2016/17 and applicable to students admitted in or after 2016/17)
- LABU 2060: This is a new course subject to approval. (effective from 2016/17 and applicable to students admitted in or after 2016/17)

>> 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.