

[illegible]

6	3	3	0	0	0	0	0	0	0	12
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COMP COMP COMP	2011 2012 2012H	Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures	4 4 5			4	4							8	
COMP	2611	Computer Organization	4				4							4	
COMP COMP	2711 2711H	Note: COMP2711 OR COMP2711H Discrete Mathematical Tools for Computer Science Honors Discrete Mathematical Tools for Computer Science	4 4 4			4								4	
COMP COMP	3111 3111H	Note: COMP3111 OR COMP3111H Software Engineering Honors Software Engineering	4 4 4				4							4	
COMP	3511	Operating Systems	3				3							3	
COMP COMP	3711 3711H	Note: COMP3711 OR COMP3711H Design and Analysis of Algorithms Honors Design and Analysis of Algorithms	3-4 3 4				3							3	
COMP	4900	Note: Students are required to take COMP4900 for every regular term in which they are in residency at HKUST with major in COMP Academic and Professional Development	0	0	0	0	0	0	0	0	0	0	0	0	
COMP COMP COMP COMP	1991 4910 4981 4981H	Note: [COMP 1991 AND (COMP 4981 OR COMP 4981H)] OR [COMP 4910] Industrial Experience Co-op Program Final Year Project Final Year Thesis	6 0 6 6 6					0			3	3	6		
ELEC/IEDA/MATH		Note: ELEC 2600 OR ELEC 2600H OR IEDA 2520 OR IEDA 2540 OR MATH 2411 OR MATH 2421 OR MATH 2431	3-4												
ELEC ELEC IEDA IEDA MATH MATH MATH	2600 2600H 2520 2540 2411 2421 2431	Probability and Random Processes in Engineering Honors Probability and Random Processes in Engineering Probability for Engineers Statistics for Engineers Applied Statistics Probability Honors Probability	4 4 3 3 4 4 4			4							4	Students should take MATH 2411 which will also be used to substitute ISOM 2500.	
COMP		COMP 2000-level or above Elective (Any course(s) of the subject and level as specified)	3				3							3	
COMP		COMP Electives (5 courses from the specified elective list, of which at least 3 courses should be taken from 1 area and at least 2 courses outside that area (including course(s) in the Courses Without Associated Area). Students may use at most one course under Deep Learning Applications (COMP 4471 and COMP 5223) to count towards this elective requirement.)	15					3	3	3	3	3	15		

BEng in Computer Science Major Requirements														60-66	0	0	8	12	13	3	3	3	6	6	54	
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School Requirements

ACCT	2010	Principles of Accounting I	3				3							3	
ACCT	2200	Principles of Accounting II	3						3					3	
ECON ECON	2103 2113	Note: ECON 2103 OR ECON 2113 □ Principles of Microeconomics □ Microeconomics	3 3				3							3	ECON 2103 / 2113 / 2123 is a major pre-requisite
ECON ECON	2123 3123	Note: ECON 2123 OR ECON 3123 Macroeconomics □ Macroeconomic Theory I	3 3					3						3	
FINA	2303	Financial Management	3				3							3	
ISOM	2010	Introduction to Information Systems	3	-	-	-	-	-	-	-	-	-	-	0	COMP 1023, COMP 1022P, COMP 2011 and COMP 2012H are more advanced computing courses as compared to ISOM 2010. Students SHOULD take COMP 1023 or COMP 2011 or COMP 2012H instead of ISOM 2010.
ISOM	2020	Coding for Business	1	-	-	-	-	-	-	-	-	-	-	0	ISOM 2020 is waived for DDP students who have taken and passed COMP 1023 or COMP 1029P or COMP 2011 or COMP 2012H. These two COMP courses are similar or more advanced coding (Python) courses as ISOM 2020.
ISOM	2500	Business Statistics	3	-	-	-	-	-	-	-	-	-	-	0	Substituted by MATH 2411
ISOM	2600	Introduction to Business Analytics	1				1							1	
ISOM	2700	Operations Management	3							3				3	
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	
MATH MATH MATH MATH	1003 1013 1020 1023	Note: MATH 1003 OR MATH 1013 OR MATH 1020 OR MATH 1023 Calculus and Linear Algebra Calculus IB Accelerated Calculus Honors Calculus I	3-4 3 3 4 3	(3)										0	DDP students should take MATH 1012 or MATH 1013 or MATH 1020 or MATH 1023 to satisfy the requirements of both BEng and BBA degrees

Required Credits for School Requirements		39-40	3	3	3	7	3	3	3	2	0	2	29	
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ECON	3024	Managerial Macroeconomics	4								4						4
ECON	3334	Introduction to Econometrics	4								4						4
ECON		ECON 4000-level Electives (Any 3 courses of the subject and level as specified)	11										4	4	3	11	

Required Credits for Major Required Courses and Electives	23	0	0	0	0	4	4	4	4	4	3	23	
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Required Courses

TEMG	1012	T&M Professional Activities II	0			0	0							0
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TEMG	1013	T&M Professional Activities III	0					0	0				0
TEMG	1014	T&M Professional Activities IV	0						0	0			0
TEMG	1015	T&M Professional Activities V	0								0	0	0
TEMG	3950	T&M Case Analysis and Product Innovation	3		3								3
TEMG	4950	T&M Corporate Consulting Project	3-5					4					4

To graduate, students should complete **ALL** requirements as specified for DDP.

Required Credits for Additional Requirements	7	0	3	0	0	0	4	0	0	0	0	7	
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CORE	C3 - C9	U CORE - Others	21			3		3	6	3	3	3	21	
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CORE	C1 & C2	U CORE - English Language	6	3	3										6
HMAW	1905	Behavioral Foundations of University Education: Habits, Mindsets, and Wellness	3	1	2										3
Sub-total for University CORE				4	5	3	0	0	3	6	3	3	3	30	

	Term load (excl. free credits)	
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13	14	17	19	20	17	16	12	13	14	155
155##										

To graduate, students should complete all requirements as specified for DDP

**Remarks on course(s):	
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