

The Hong Kong University of Science and Technology
School of Business and Management
 An Example on Student's Pathway (2022-23)

<< Declaration of major

School:		School of Business and Management											Student's Pathways (i.e. Study Pattern)	
Department:		Department of Accounting											Pathway 1	
Program:		BBA in Professional Accounting + Extended Major in Digital Media & Creative Arts (DMCA)					Background: HKDSE 4 Core + 2 Elec						Profile: Normative	
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	Sub-total		
School Requirements														
ACCT	2010	Principles of Accounting I	3	3								3		
ACCT	2200	Principles of Accounting II	3				3					3		
ECON	2103	Note: ECON 2103 OR ECON 2113	3	3								3		
ECON	2113	Principles of Microeconomics	3									3		
ECON	2123	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123)	3									3		
ECON	3123	Macroeconomic Theory I	3			[3]	3					3		
FINA	2303	Financial Management	3			3						3		
ISOM	2010	Introduction to Information Systems	3			3						3		
ISOM	2020	Coding for Business	1			1						1		
ISOM	2500	Business Statistics	3		3							3		
ISOM	2600	Introduction to Business Analytics	1			1						1		
ISOM	2700	Operations Management	3		3	[3]						3		
MARK	2120	Marketing Management	3		3	[3]						3		
MGMT	2010	Business Ethics and the Individual	2	2								2		
MGMT	2110	Organizational Behavior	3		[3]	3						3		
MGMT	2130	Business Ethics and Social Responsibility	2					2	[2]			2		
SBMT	1111	Business Student Induction	0	0								0		
LABU	2040	Business Case Analyses	3			3	[3]					3		
LABU	2060	Effective Communication in Business	3			[3]	3					3		
MATH	1003	Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR MATH 1023	3-4									3		
MATH	1012	Calculus and Linear Algebra	3									3		
MATH	1013	Calculus IA	4	3								3		
MATH	1020	Calculus IB	3									3		
MATH	1023	Accelerated Calculus	4									3		
MATH	1023	Honors Calculus I	3									3		
Required credits for School Requirements			45-46									45		
Major Requirements														
Major Required Courses and Electives														
ACCT	3010	Financial Accounting I	3					3				3		
ACCT	3020	Financial Accounting II	3						3			3		
ACCT	3210	Advanced Management Accounting	3						3			3		
ACCT	3610	Business Law	3				[3]	3				3		
ACCT	3880	Professional Excellence Program	1					1				1		
ACCT	4010	Advanced Financial Accounting	3							3		3		
ACCT	4410	Taxation	3								3	3		
ACCT	4510	Auditing	3							3		3		
ACCT		ACCT Electives (3 credits minimum; 6 credits for students who wish to obtain full exemption of all the 10 Associate Modules in HKICPA QP Program)	3-6						[3]		3	3-6		
Required credits for Major Required Courses and Electives			25-28									25-28		
Option Requirements														
Accounting Analytics Option														
ACCT	4710	Accounting Analytics for Professional Accountants	3					3				3		
ISOM	3400	Python Programming for Business Analytics	3						3			3		
Required credits for Accounting Analytics Option			6									6		
DMCA Requirements														
Recommended Background Courses														
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3									3		
COMP	1021	Introduction to Computer Science	3					3				3		
COMP	1022P	Introduction to Computing with Java	3									3		
ISOM	3230	Business Applications Programming	3									3		
MATH		Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									3		
MATH	1014	Calculus II	3		3		[3]					3		
MATH	1020	Accelerated Calculus	4									3		
MATH	1024	Honors Calculus II	3									3		
COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									4		
COMP	2011	Programming with C++	4					4				4		
COMP	2012	Object-Oriented Programming and Data Structures	4									4		
COMP	2012H	Honors Object-Oriented Programming and Data Structures	5									4		
Required credits for DMCA Recommended Background Courses			10-12									10		
Major Required Courses and Electives														
EMIA	2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0				0		
EMIA	2020	Cross-disciplinary Design Thinking	3					3				3		
EMIA	2200	Introduction to Digital Media	3					3				3		
EMIA		Note: EMIA 4990 OR EMIA 4991	0-3									3		
EMIA	4990	Interdisciplinary Capstone Project	0							0	3	3		
EMIA	4991	Interdisciplinary Capstone Project	3									3		
SBM/SENG/SSC/IPO		Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15							6	3	9		
DMCA Electives														
Required credits for DMCA Required Courses and Electives			21									21		
University CORE														
CORE	C5 - C10	U CORE - Others	18			3	3	0	0	6	6	18		
CORE	C3 - C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6		
CORE	C1 - C2	U CORE - English Language	6	3	3							6		
Sub-total for University CORE			30	6	6	3	3	0	0	6	6	30		
Term load (excl. free credits)														
17 18 17 15 22 18 15 15														
131-134 (w/o option) 137-140 (w/ option)#														

Notes:

[] denotes the course is also offered in other terms as indicated and students have the flexibility to take the course in one of these terms.

To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement.

>> 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.

<< Declaration of major

School:		School of Business and Management		Student's Pathways (i.e. Study Pattern)									
Department:		Department of Economics		Pathway 2									
Program:		BSc in Economics and Finance + Extended Major in Digital Media & Creative Arts (DMCA)		Background: HKDSE 4 Core + 2 Elec Profile: Normative									
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	Sub-total	
School Requirements													
ACCT	2010	Principles of Accounting I	3	3								3	
ECON		Note: ECON 2103 OR ECON 2113 ^A	3									3	
ECON	2103	Principles of Microeconomics	3	3								3	
ECON	2113	Microeconomics	3									3	
ECON	3123	Macroeconomics	3			3	[3]					3	
FINA	2303	Financial Management	3		3							3	
ISOM	2010	Introduction to Information Systems	3		3							3	
ISOM	2020	Coding for Business	1		1							1	
ISOM	2500	Business Statistics	3	3								3	
ISOM	2600	Introduction to Business Analytics	1		1							1	
MGMT	2010	Business Ethics and the Individual	2		2							2	
MGMT	2130	Business Ethics and Social Responsibility	2					2	[2]			2	
SBMT	1111	Business Student Induction	0	0								0	
LABU	2040	Business Case Analyses	3			3	[3]					3	
LABU	2060	Effective Communication in Business	3			[3]	3					3	
MATH		Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR MATH1023	3-4									3	
MATH	1003	Calculus and Linear Algebra	3									3	
MATH	1012	Calculus IA	4									4	
MATH	1013	Calculus IB	3	3								3	
MATH	1020	Accelerated Calculus	3									3	
MATH	1023	Honors Calculus I	3									3	
Required credits for School Requirements			33-34									33	
Major Requirements													
Major Required Courses and Electives													
ECON/MATH		Note: ECON 2174 OR MATH 2023	4									4	
ECON	2174	Mathematics for Economists	4			4						4	
MATH	2023	Multivariable Calculus	4									4	
ECON	3113	Microeconomic Theory I	4				4					4	
ECON	3133	Microeconomic Theory II	4					4				4	
ECON	3143	Microeconomic Theory II	4					4				4	
ECON	3334	Introduction to Econometrics	4			4						4	
ECON	4670	Economics Research and Communication	0							0		0	
FINA	3103	Intermediate Investments	3				3					3	
ECON		ECON 4000-level Electives (Any 3 courses of the subject and level as specified)	11					4	4	3		11	
FINA		FINA 3000-level or above Electives (Any 2 courses of the subject and level as specified)	6						3	3		6	
Required credits for Major Required Courses and Electives			40									40	
DMCA Requirements													
Recommended Background Courses													
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3									3	
COMP	1021	Introduction to Computer Science	3				3					3	
COMP	1022P	Introduction to Computing with Java	3									3	
ISOM	3230	Business Applications Programming	3									3	
MATH		Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									3	
MATH	1014	Calculus II	3		3	[3]						3	
MATH	1020	Accelerated Calculus	4									4	
MATH	1024	Honors Calculus II	3									3	
COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									4	
COMP	2011	Programming with C++	4					4				4	
COMP	2012	Object-Oriented Programming and Data Structures	4									4	
COMP	2012H	Honors Object-Oriented Programming and Data Structures	5									5	
Required credits for DMCA Recommended Background Courses			10-12									10	
Major Required Courses and Electives													
EMIA	2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0				0	
EMIA	2020	Cross-disciplinary Design Thinking	3					3				3	
EMIA	2200	Introduction to Digital Media	3					3				3	
EMIA		Note: EMIA 4990 OR EMIA 4991	0-3									0	
EMIA	4990	Interdisciplinary Capstone Project	0						0	3		3	
EMIA	4991	Interdisciplinary Capstone Project	3									3	
SBM/SENG/SSCI/IPO		Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15						6	3		9	
		DMCA Electives											
Required credits for DMCA Required Courses and Electives			21									21	
University CORE													
CORE	C5 - C10	U CORE - Others	18			3	3	0	3	3	6	18	
CORE	C3-C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6	
CORE	C1 - C2	U CORE - English Language	6	3	3							6	
Sub-total for University CORE			30	6	6	3	3	0	3	3	6	30	
Term load (excl. free credits)													
				18	19	17	16	20	19	13	12		
134#													

Notes:

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To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement.

>> 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

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School:		School of Business and Management											Student's Pathways (i.e. Study Pattern)
Department:		Department of Economics											Pathway 1
Program:		BBA in Economics + Extended Major in Digital Media & Creative Arts (DMCA)			Background: HKDSE 4 Core + 2 Elec								
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	Sub-total
School Requirements													
ACCT	2010	Principles of Accounting I	3	3									3
ACCT	2200	Principles of Accounting II	3				3						3
ECON	2103	Note: ECON 2103 OR ECON 2113 ^A Principles of Microeconomics	3	3									3
ECON	2113	Microeconomics	3										3
ECON	2123	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123) Macroeconomics	3			[3]	3						3
ECON	3123	Macroeconomic Theory I	3										3
FINA	2303	Financial Management	3			3							3
ISOM	2010	Introduction to Information Systems	3			3							3
ISOM	2020	Coding for Business	1			1							1
ISOM	2500	Business Statistics	3		3								3
ISOM	2600	Introduction to Business Analytics	1			1							1
ISOM	2700	Operations Management	3		3	[3]							3
MARK	2120	Marketing Management	3		3	[3]							3
MGMT	2010	Business Ethics and the Individual	2	2									2
MGMT	2110	Organizational Behavior	3		[3]	3							3
MGMT	2130	Business Ethics and Social Responsibility	2					2	[2]				2
SBMT	1111	Business Student Induction	0	0									0
LABU	2040	Business Case Analyses	3			3	[3]						3
LABU	2060	Effective Communication in Business	3			[3]	3						3
MATH	1003	Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR MATH 1023 Calculus and Linear Algebra	3-4										3
MATH	1012	Calculus IA	4	3									3
MATH	1013	Calculus IB	3										3
MATH	1020	Accelerated Calculus	4										4
MATH	1023	Honors Calculus I	3										3
Required credits for School Requirements			45-46										45
Major Requirements													
Major Required Courses and Electives													
ECON	3014	Managerial Microeconomics	4				4						4
ECON	3024	Managerial Macroeconomics	4					4	[4]				4
ECON	3334	Introduction to Econometrics	4				[4]	4					4
ECON	4670	Economics Research and Communication	0							0			0
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										23
DMCA Requirements													
Recommended Background Courses													
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3										3
COMP	1021	Introduction to Computer Science	3				3						3
COMP	1022P	Introduction to Computing with Java	3										3
ISOM	3230	Business Applications Programming	3										3
MATH		Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4										3
MATH	1014	Calculus II	3		3	[3]							3
MATH	1020	Accelerated Calculus	4										4
MATH	1024	Honors Calculus II	3										3
COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5										4
COMP	2011	Programming with C++	4						4				4
COMP	2012	Object-Oriented Programming and Data Structures	4										4
COMP	2012H	Honors Object-Oriented Programming and Data Structures	5										5
Required credits for DMCA Recommended Background Courses			10-12										10
Major Required Courses and Electives													
EMIA	2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0					0
EMIA	2020	Cross-disciplinary Design Thinking	3					3					3
EMIA	2200	Introduction to Digital Media	3					3					3
EMIA		Note: EMIA 4990 OR EMIA 4991	0-3										3
EMIA	4990	Interdisciplinary Capstone Project	0							0	3		3
EMIA	4991	Interdisciplinary Capstone Project	3										3
SBM/SENG/SSCI/IPO		Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15							6	3		9
Required credits for DMCA Required Courses and Electives			21										21
University CORE													
CORE	C5 - C10	U CORE - Others	18			3	3	0	3	6	3		18
CORE	C3-C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3								6
CORE	C1 - C2	U CORE - English Language	6	3	3								6
Sub-total for University CORE			30	6	6	3	3	0	3	6	3		30
Term load (excl. free credits)													
17 18 17 19 20 16 13 9													
129#													

Notes:

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To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement.

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← Declaration of major

The Hong Kong University of Science and Technology
School of Business and Management
 An Example on Student's Pathway (2022-23)

<< Declaration of major

School:		School of Business and Management										Student's Pathways (i.e. Study Pattern)	
Department:		Department of Finance										Pathway 2	
Program:		BBA in Finance + Extended Major in Digital Media & Creative Arts (DMCA)					Background: HKDSE 4 Core + 2 Elec					Profile: Normative	
Course <input type="checkbox"/> Offering <input type="checkbox"/> Dept <input type="checkbox"/> (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	Sub-total	
School Requirements													
ACCT	2010	Principles of Accounting I	3	3								3	
ACCT	2200	Principles of Accounting II	3				3					3	
ECON	2103	Note: ECON 2103 OR ECON 2113 Principles of Microeconomics	3	3								3	
ECON	2113	Microeconomics	3									3	
ECON	2123	Note: ECOON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123) Macroeconomics	3			3	[3]					3	
ECON	3123	Macroeconomics Theory I	3									3	
FINA	2303	Financial Management	3		3							3	
ISOM	2010	Introduction to Information Systems	3		3							3	
ISOM	2020	Coding for Business	1		1							1	
ISOM	2500	Business Statistics	3	3								3	
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 Individual	2		2							2	
MGMT	2110	Organizational Behavior	3			3						3	
MGMT	2130	Business Ethics and Social Responsibility	2					[2]	2			2	
SBMT	1111	Business Student Induction	0	0								0	
LABU	2040	Business Case Analyses	3			3	[3]					3	
LABU	2060	Effective Communication in Business	3			[3]	3					3	
MATH		Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1020 OR MATH 1023 Calculus and Linear Algebra	3-4									3	
MATH	1003	Calculus IA	3	3								3	
MATH	1012	Calculus IB	4									4	
MATH	1013	Accelerated Calculus	3									3	
MATH	1020	Honors Calculus	4									4	
MATH	1023	Honors Calculus	3									3	
Required credits for School Requirements			45-46	12	10	15	6	0	2	0	0	45	
Major Requirements													
Major Required Courses and Electives													
FINA	3001	Key Skills for Finance Professionals (A)	1				1					1	
FINA	3103	Intermediate Investments	3			[3]	3					3	
FINA	3203	Derivative Securities	3				3					3	
FINA	3303	Intermediate Corporate Finance	3					3				3	
FINA	3810	Bloomberg Market Concepts Certification	0				0					0	
ACCT	3010	Note: (ACCT 3010 AND ACCT 3020) OR ACCT 3030 Financial Accounting I	3-6					3				3	
ACCT	3020	Financial Accounting II	3									3	
ACCT	3030	Intermediate Financial Accounting for Non-Accounting Majors	3									3	
ISOM/COMP	3230	Note: ISOM 3230 OR ISOM 3400 OR COMP 1022P Business Applications Programming	3					3				3	
ISOM	3400	Python Programming for Business Analytics	3									3	
COMP	1022P	Introduction to Computing with Java	3									3	
FINA		FINA 3000-level or above Electives (Any 3 courses of the subject and level as specified)	9						3	3	3	9	
Required credits for Major Required Courses and Electives			25-28	0	0	0	7	9	3	3	3	25	
DMCA Requirements													
Recommended Background Courses													
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3					[3]				0	
COMP	1021	Introduction to Computer Science	3									3	
COMP	1022P	Introduction to Computing with Java	3									3	
ISOM	3230	Business Applications Programming	3									3	
MATH		Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									3	
MATH	1014	Calculus II	3		3							3	
MATH	1020	Accelerated Calculus	4									4	
MATH	1024	Honors Calculus II	3									3	
COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									4	
COMP	2011	Programming with C++	4						4			4	
COMP	2012	Object-Oriented Programming and Data Structures	4									4	
COMP	2012H	Honors Object-Oriented Programming and Data Structures	5									5	
Required credits for DMCA Recommended Background Courses				0	3	0	0	0	4	0	0	7	
Major Required Courses and Electives													
EMIA	2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0				0	
EMIA	2020	Cross-disciplinary Design Thinking	3					3				3	
EMIA	2200	Introduction to Digital Media	3					3				3	
EMIA		Note: EMIA 4990 OR EMIA 4991	0-3									3	
EMIA	4990	Interdisciplinary Capstone Project	0						0	3		3	
EMIA	4991	Interdisciplinary Capstone Project	3									3	
SBM/SENG/SSCI/IPO		Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits DMCA Electives	12-15						6	3		9	
Required credits for DMCA Required Courses and Electives			21	0	0	0	0	6	6	6	3	21	
University CORE													
CORE	C5 - C10	U CORE - Others	18			3	3	3	3	3	3	18	
CORE	C3 - C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6	
CORE	C1 - C2	U CORE - English Language	6	3	3							6	
Sub-total for University CORE			30	6	6	3	3	3	3	3	3	30	
Term load (excl. free credits)													
				18	19	18	16	18	18	12	9		
128#													

Notes: << Declaration of major

The Hong Kong University of Science and Technology
School of Business and Management
 An Example on Student's Pathway (2022-23)

<< Declaration of major

School:		School of Business and Management										Student's Pathways (i.e. Study Pattern)	
Department:		School of Business and Management										Pathway 1	
Program:		BBA in Global Business + Extended Major in Digital Media & Creative Arts (DMCA)					Background: HKDSE 4 Core + 2 Elec					Profile: Normative	
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	Sub-total	
School Requirements													
ACCT	2010	Principles of Accounting I	3	3								3	
ACCT	2200	Principles of Accounting II	3				3					3	
ECON	2103	Note: ECON 2103 OR ECON 2113	3									3	
ECON	2113	Principles of Microeconomics	3	3								3	
ECON	2123	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123)	3									3	
ECON	3123	Macroeconomic Theory I	3			[3]	3					3	
FINA	2303	Financial Management	3			3						3	
ISOM	2010	Introduction to Information Systems	3			3						3	
ISOM	2020	Coding for Business	1			1						1	
ISOM	2500	Business Statistics	3		3							3	
ISOM	2600	Introduction to Business Analytics	1			1						1	
ISOM	2700	Operations Management	3		3	[3]						3	
MARK	2120	Marketing Management	3		3	[3]						3	
MGMT	2010	Business Ethics and the Individual	2	2								2	
MGMT	2110	Organizational Behavior	3		[3]	3						3	
MGMT	2130	Business Ethics and Social Responsibility	2					2	[2]			2	
SBMT	1111	Business Student Induction	0	0								0	
LABU	2040G	Business Case Analyses	3			3	[3]					3	
LABU	2060G	Effective Communication in Business	3									3	
MATH	1003	Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR MATH 1023	3-4									3-4	
MATH	1012	Calculus and Linear Algebra	3									3	
MATH	1013	Calculus IA	4	3								4	
MATH	1020	Calculus IB	3									3	
MATH	1023	Accelerated Calculus	4									4	
MATH	1023	Honors Calculus I	3									3	
Required credits for School Requirements			45-46									45	
Major Requirements													
Major Required Courses and Electives													
GBUS	1000	Global Leadership Development	0			0	0	0	0	0	0	0	
GBUS	2010	Global Business Analysis	3				3					3	
GBUS	2020	Public Service Project	1					1				1	
GBUS	3010	Global Perspectives on Contemporary Issues	3					[3]		3		3	
GBUS	3030	Note: GBUS 3030 OR GBUS 3040 OR GBUS 3050	3-4									3-4	
GBUS	3040	Global Business Case Studies	4					[3]	3			4	
GBUS	3050	Doing Business in Asia and Emerging Markets	3									3	
GBUS	4910	Deal Making in Asia and Emerging Markets	3									3	
GBUS		Capstone Project	4							[4]	4	4	
GBUS		Global Business Electives (2 courses from the specified elective list, of which at least one course must be offered by GBUS. Courses taken to fulfill requirements of an additional major in SBM may not be counted towards this elective requirement.)	6					3	3		[3]	6	
LANG		Foreign Language Elective (1 course from the specified elective list. Subject to approval of the program office, students may use transferred credits on a foreign language course taken while on exchange to fulfill this requirement. Students with non-Chinese language background may consult the program office for the use of Chinese language course to fulfill this requirement.)	3			3	[3]					3	
Required credits for Major Required Courses and Electives			23-24									23	
Option Requirements													
One regular term of study abroad													
DMCA Requirements													
Recommended Background Courses													
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3									3	
COMP	1021	Introduction to Computer Science	3				3					3	
COMP	1022P	Introduction to Computing with Java	3									3	
ISOM	3230	Business Applications Programming	3									3	
MATH		Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									3-4	
MATH	1014	Calculus II	3		3	[3]						3	
MATH	1020	Accelerated Calculus	4									4	
MATH	1024	Honors Calculus II	3									3	
COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									4-5	
COMP	2011	Programming with C++	4					4				4	
COMP	2012	Object-Oriented Programming and Data Structures	4									4	
COMP	2012H	Honors Object-Oriented Programming and Data Structures	5									5	
Required credits for DMCA Recommended Background Courses			10-12									10	
Major Required Courses and Electives													
EMIA	2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0				0	
EMIA	2020	Cross-disciplinary Design Thinking	3					3				3	
EMIA	2200	Introduction to Digital Media	3					3				3	
EMIA		Note: EMIA 4990 OR EMIA 4991	0-3									0-3	
EMIA	4990	Interdisciplinary Capstone Project	0						0	3		3	
EMIA	4991	Interdisciplinary Capstone Project	3									3	
SBM/SENG/SSCI/IPO		Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15						6	3		9	
Required credits for DMCA Required Courses and Electives			21									21	
University CORE													
CORE	C5 - C10	U CORE - Others	18			0	0	3	3	6	6	18	
CORE	C3-C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6	
CORE	C1 - C2	U CORE - English Language	6	3	3							6	
Sub-total for University CORE			30	6	6	0	0	3	3	6	6	30	
Term load (excl. free credits)													
			17	18	17	15	19	18	12	13			
129#													

Notes:

<< Declaration of major

The Hong Kong University of Science and Technology
School of Business and Management

<< Declaration of major

School:		School of Business and Management										Student's Pathways (i.e. Study Pattern)	
Department:		Department of Information Systems, Business Statistics and Operations Management										Pathway 1	
Program:		BBA in Information Systems + Extended Major in Digital Media & Creative Arts (DMCA)										Background: HKDSE 4 Core + 2 Elec	
Course <input type="checkbox"/> Offering <input type="checkbox"/> Dept <input type="checkbox"/> (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	Sub-total
School Requirements													
ACCT	<input type="checkbox"/>	2010	Principles of Accounting I	3	3								3
ACCT	<input type="checkbox"/>	2200	Principles of Accounting II	3				3					3
ECON	<input type="checkbox"/>	2103	Note: ECON 2103 OR ECON 2113	3	3								3
ECON	<input type="checkbox"/>	2113	Principles of Microeconomics	3									3
ECON	<input type="checkbox"/>	2123	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123)	3									3
ECON	<input type="checkbox"/>	3123	Macroeconomics I	3			[3]	3					3
FINA	<input type="checkbox"/>	2303	Financial Management	3			3						3
ISOM	<input type="checkbox"/>	2010	Introduction to Information Systems	3			3						3
ISOM	<input type="checkbox"/>	2020	Coding for Business	1			1						1
ISOM	<input type="checkbox"/>	2500	Business Statistics	3		3							3
ISOM	<input type="checkbox"/>	2600	Introduction to Business Analytics	1			1						1
ISOM	<input type="checkbox"/>	2700	Operations Management	3		3	[3]						3
MARK	<input type="checkbox"/>	2120	Marketing Management	3		3	[3]						3
MGMT	<input type="checkbox"/>	2010	Business Ethics and the Individual	2	2								2
MGMT	<input type="checkbox"/>	2110	Organizational Behavior	3			[3]	3					3
MGMT	<input type="checkbox"/>	2130	Business Ethics and Social Responsibility	2					2	[2]			2
SBMT	<input type="checkbox"/>	1111	Business Student Induction	0	0								0
LABU	<input type="checkbox"/>	2040	Business Case Analyses	3			3	[3]					3
LABU	<input type="checkbox"/>	2060	Effective Communication in Business	3			[3]	3					3
MATH	<input type="checkbox"/>	1003	MATH 1023	3									3
MATH	<input type="checkbox"/>	1012	Calculus and Linear Algebra	4	3								3
MATH	<input type="checkbox"/>	1013	Calculus IA	3									3
MATH	<input type="checkbox"/>	1020	Calculus IB	4									4
MATH	<input type="checkbox"/>	1023	Accelerated Calculus	3									3
Required credits for School Requirements				45-46									45
Major Requirements													
Major Required Courses and Electives													
ISOM	<input type="checkbox"/>	3210	Information Systems Analysis and Design	3					3				3
ISOM	<input type="checkbox"/>		Note: ISOM 3230 OR ISOM 3320 OR ISOM 3400 (Students who have taken COMP 1022Q should take ISOM 3320 or ISOM 3400; students who have taken COMP 1022P should take ISOM 3230 or ISOM 3400; students who have taken COMP 1021 should take ISOM 3230 or ISOM 3320 to fulfill the IS program requirements.)	3-4				3					3
ISOM	<input type="checkbox"/>	3230	Business Applications Programming	3									3
ISOM	<input type="checkbox"/>	3320	Internet Applications Development	3									3
ISOM	<input type="checkbox"/>	3400	Python Programming for Business Analytics	3									3
ISOM	<input type="checkbox"/>	3260	Database Design and Administration	4						4			4
ISOM	<input type="checkbox"/>		IS Electives (Any 3 ISOM courses totaling 10 credits coded between 3000 and 3499; 4000 and 4499. For students who have taken the 6-credit course ISOM 4400 to fulfill the IS elective requirement, the minimum number of courses for this requirement may be reduced by one. Courses taken as Option Required Courses may not be counted towards this elective requirement.)	10					3	7			10
Required credits for Major Required Courses and Electives				20-21									20
Option Requirements													
Business Analytics Option													
ISOM	<input type="checkbox"/>	3360	Data Mining for Business Analytics	3					3				3
ISOM	<input type="checkbox"/>	3900	Decision Analytics	3				3					3
Required credits for Business Analytics Option				6									6
Information Systems Auditing Option													
ISOM	<input type="checkbox"/>	4100	Information Systems Auditing	3					[3]				3
ISOM	<input type="checkbox"/>	4300	Information Systems Control and Assurance	3					[3]				3
Required credits for Information Systems Auditing Option				6									6
DMCA Requirements													
Recommended Background Courses													
COMP/ISOM	<input type="checkbox"/>		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3				[3]					0
COMP	<input type="checkbox"/>	1021	Introduction to Computer Science	3									3
COMP	<input type="checkbox"/>	1022P	Introduction to Computing with Java	3									3
ISOM	<input type="checkbox"/>	3230	Business Applications Programming	3									3
MATH	<input type="checkbox"/>		Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									3
MATH	<input type="checkbox"/>	1014	Calculus II	3		3							3
MATH	<input type="checkbox"/>	1020	Accelerated Calculus	4			[3]						4
MATH	<input type="checkbox"/>	1024	Honors Calculus II	3									3
COMP	<input type="checkbox"/>		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									4
COMP	<input type="checkbox"/>	2011	Programming with C++	4						4			4
COMP	<input type="checkbox"/>	2012	Object-Oriented Programming and Data Structures	4									4
COMP	<input type="checkbox"/>	2012H	Honors Object-Oriented Programming and Data Structures	5									5
Required credits for DMCA Recommended Background Courses				10-12									7
Major Required Courses and Electives													
EMIA	<input type="checkbox"/>	2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0				0
EMIA	<input type="checkbox"/>	2020	Cross-disciplinary Design Thinking	3					3				3
EMIA	<input type="checkbox"/>	2200	Introduction to Digital Media	3					3				3
EMIA	<input type="checkbox"/>		Note: EMIA 4990 OR EMIA 4991	0-3						0	3		3
SBM/SENG/SSCI/IPO	<input type="checkbox"/>		Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15						3	6	0	9
Required credits for DMCA Required Courses and Electives				21									21
University CORE													
CORE	<input type="checkbox"/>	C5 - C10	U CORE - Others	18			3	3	0	0	9	3	18
CORE	<input type="checkbox"/>	C3-C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6
CORE	<input type="checkbox"/>	C1 - C2	U CORE - English Language	6	3	3							6
Sub-total for University CORE				30	6	6	3	3	0	0	9	3	30
Term load (excl. free credits)													
17 18 17 18 21 17 15 6													
123 (w/o option) / 129 (w/option)#													

Notes:

[] denotes the course is also offered in other terms as indicated and students have the flexibility to take the course in one of these terms.

To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement.

>> 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.

<< Declaration of major

The Hong Kong University of Science and Technology
School of Business and Management
 An Example on Student's Pathway (2022-23)

<< Declaration of major

School:		School of Business and Management										Student's Pathways (i.e. Study Pattern)	
Department:		Department of Marketing										Pathway 1	
Program:		BBA in Marketing + Extended Major in Digital Media & Creative Arts (DMCA)					Background: HKDSE 4 Core + 2 Elec						
							Profile: Normative						
Course <input type="checkbox"/>	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	Sub-total	
School Requirements													
ACCT	2010	Principles of Accounting I	3	3								3	
ACCT	2200	Principles of Accounting II	3				3					3	
ECON <input type="checkbox"/>	<input type="checkbox"/>	Note: ECON 2103 OR ECON 2113^	3									3	
ECON <input type="checkbox"/>	2103	Principles of Microeconomics	3	3								3	
ECON <input type="checkbox"/>	2113	Microeconomics	3									3	
ECON <input type="checkbox"/>	<input type="checkbox"/>	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123)	3									3	
ECON <input type="checkbox"/>	2123	Macroeconomics	3			[3]	3					3	
ECON <input type="checkbox"/>	3123	Macroeconomic Theory I	3									3	
ISOM	2010	Introduction to Information Systems	3			3						3	
ISOM	2020	Coding for Business	1			1						1	
ISOM	2500	Business Statistics	3		3							3	
ISOM	2600	Introduction to Business Analytics	1			1						1	
ISOM	2700	Operations Management	3		[3]	3						3	
FINA	2303	Financial Management	3			3						3	
MARK	2120	Marketing Management	3		3	[3]						3	
MGMT	2010	Business Ethics and the Individual	2	2								2	
MGMT	2110	Organizational Behavior	3		3	[3]						3	
MGMT	2130	Business Ethics and Social Responsibility	2					2	[2]			2	
SBMT	1111	Business Student Induction	0	0								0	
LABU	2040	Business Case Analyses	3			3	[3]					3	
LABU	2060	Effective Communication in Business	3			[3]	3					3	
MATH <input type="checkbox"/>	<input type="checkbox"/>	Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR MATH 1023	3-4									3	
MATH <input type="checkbox"/>	1003	Calculus and Linear Algebra	3									3	
MATH <input type="checkbox"/>	1012	Calculus IA	4	3								3	
MATH <input type="checkbox"/>	1013	Calculus IB	3									3	
MATH <input type="checkbox"/>	1020	Accelerated Calculus	4									3	
MATH <input type="checkbox"/>	1023	Honors Calculus I	3									3	
Required credits for School Requirements			45-46									45	
Major Requirements													
Major Required Courses and Electives													
MARK	3220	Marketing Research	4				[4]	4				4	
MARK	3420	Consumer Behavior	4				4	[4]				4	
MARK	4210	Strategic Marketing	4								4	4	
MARK		MARK 3000-level or above Electives (Any 3 courses of the subject and level as specified)	12					4	4	4		12	
Required credits for Major Required Courses and Electives			24									24	
DMCA Requirements													
Recommended Background Courses													
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3									3	
COMP	1021	Introduction to Computer Science	3				3					3	
COMP	1022P	Introduction to Computing with Java	3									3	
ISOM	3230	Business Applications Programming	3									3	
MATH		Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									3	
MATH	1014	Calculus II	3		3	[3]						3	
MATH	1020	Accelerated Calculus	4									3	
MATH	1024	Honors Calculus II	3									3	
COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									4	
COMP	2011	Programming with C++	4					4				4	
COMP	2012	Object-Oriented Programming and Data Structures	4									4	
COMP	2012H	Honors Object-Oriented Programming and Data Structures	5									4	
Required credits for DMCA Recommended Background Courses			10-12									10	
Major Required Courses and Electives													
EMIA	2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0				0	
EMIA	2020	Cross-disciplinary Design Thinking	3					3				3	
EMIA	2200	Introduction to Digital Media	3					3				3	
EMIA		Note: EMIA 4990 OR EMIA 4991	0-3									3	
EMIA	4990	Interdisciplinary Capstone Project	0						0	3		3	
EMIA	4991	Interdisciplinary Capstone Project	3									3	
SBM/SENG/SSCI/IPO		Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15						6	3	0	9	
Required credits for DMCA Required Courses and Electives			21									21	
University CORE													
CORE	C5 - C10	U CORE - Others	18			3	3	0	3	6	3	18	
CORE	C3-C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6	
CORE	C1 - C2	U CORE - English Language	6	3	3							6	
Sub-total for University CORE			30	6	6	3	3	0	3	6	3	30	
Term load (excl. free credits)													
			17	18	17	19	20	16	13	10			
130#													

Notes:

<< Declaration of major

The Hong Kong University of Science and Technology
School of Business and Management

<< Declaration of major

School:		School of Business and Management											Student's Pathways (i.e. Study Pattern)	
Department:		Department of Management												
Program:		BBA in Management + Extended Major in Digital Media & Creative Arts (DMCA)					Background: HKDSE 4 Core + 2 Elec							
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	Sub-total	
School Requirements														
ACCT		2010	Principles of Accounting I	3	3								3	
ACCT		2200	Principles of Accounting II	3				3					3	
ECON		2103	Principles of Microeconomics	3	3	[3]							3	
ECON		2113	Microeconomics	3									3	
ECON		2123	Macroeconomics	3			[3]	3					3	
ECON		3123	Macroeconomic Theory I	3									3	
FINA		2303	Financial Management	3			3						3	
ISOM		2010	Introduction to Information Systems	3			3						3	
ISOM		2020	Coding for Business	1			1						1	
ISOM		2500	Business Statistics	3		3							3	
ISOM		2600	Introduction to Business Analytics	1			1						1	
ISOM		2700	Operations Management	3		3	[3]						3	
MARK		2120	Marketing Management	3		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]			2	
SBMT		1111	Business Student Induction	0	0								0	
LABU		2040	Business Case Analyses	3			3	[3]					3	
LABU		2060	Effective Communication in Business	3			[3]	3					3	
MATH		1003	Calculus and Linear Algebra	3									3	
MATH		1012	Calculus IA	4	3								3	
MATH		1013	Calculus IB	3									3	
MATH		1020	Accelerated Calculus	4									4	
MATH		1023	Honors Calculus I	3									3	
Required credits for School Requirements				45-46									45	
Major Requirements														
Major Required Courses and Electives														
MGMT			Note: MGMT 3110 OR MGMT 3120 (For students in the Consulting Option, they will use MGMT 3110 to fulfill the Option Requirements and should take MGMT 3120 to fulfill this requirement.)	4				4	[4]				4	
MGMT		3110	Human Resources Management	4									4	
MGMT		3120	Managerial Leadership	4									4	
MGMT			Note: MGMT 3130 OR MGMT 3140 (Students in the Consulting Option must take MGMT 3140 to fulfill this requirement.)	4					4				4	
MGMT		3130	Judgement and Decision Making in Organizations	4									4	
MGMT		3140	Negotiation	4									4	
MGMT			Note: MGMT 4210 OR MGMT 4220 (Students in the Consulting Option or in the Corporate Social Responsibility and Sustainability Option must take MGMT 4210 to fulfill this requirement.)	3-4						3			3	
MGMT		4210	Corporate Strategy	3									3	
MGMT		4220	Entrepreneurship and Innovation	4									4	
MGMT			MGMT 3000-level or above Electives (Any 3 courses of the subject and level as specified. Courses taken as Option Required Courses may not be counted towards the elective requirement.)	9					3	3	3		9	
Required credits for Major Required Courses and Electives				20-21									20	
Option Requirements														
Consulting Option														
MGMT			Note: MGMT3110 OR MGMT3160 OR MGMT4230	3-4								4	4	
MGMT		4250	Management Consulting	3							3		3	
Required credits for Consulting Option				6-7									7	
DMCA Requirements														
Recommended Background Courses														
COMP/ISOM			Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3				3					3	
COMP		1021	Introduction to Computer Science	3									3	
COMP		1022P	Introduction to Computing with Java	3									3	
ISOM		3230	Business Applications Programming	3									3	
MATH			Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									3	
MATH		1014	Calculus II	3		3	[3]						3	
MATH		1020	Accelerated Calculus	4									4	
MATH		1024	Honors Calculus II	3									3	
COMP			Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5						4			4	
COMP		2011	Programming with C++	4									4	
COMP		2012	Object-Oriented Programming and Data Structures	4									4	
COMP		2012H	Honors Object-Oriented Programming and Data Structures	5									5	
Required credits for DMCA Recommended Background Courses				10-12									10	
Major Required Courses and Electives														
EMIA		2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0					0				0	
EMIA		2020	Cross-disciplinary Design Thinking	3					3				3	
EMIA		2200	Introduction to Digital Media	3					3				3	
EMIA			Note: EMIA 4990 OR EMIA 4991	0-3							0	3	3	
EMIA		4990	Interdisciplinary Capstone Project	0									0	
EMIA		4991	Interdisciplinary Capstone Project	3									3	
SBM/SENG/SSCI/IPO			Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15						6	3	0	9	
Required credits for DMCA Required Courses and Electives				21									21	
University CORE														
CORE		C5 - C10	U CORE - Others	18			3	0	0	3	6	6	18	
CORE		C3 - C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6	
CORE		C1 - C2	U CORE - English Language	6	3	3							6	
Sub-total for University CORE				30	6	6	3	0	0	3	6	6	30	
Term load (excl. free credits)														
17 18 17 16 19 18 15 13														
126(w/o option) 133 (w/ option)#														
<< Declaration of major														

Notes:

[] denotes the course is also offered in other terms as indicated and students have the flexibility to take the course in one of these terms.

To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement.

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The Hong Kong University of Science and Technology
School of Business and Management
 An Example on Student's Pathway (2022-23)

<< Declaration of major

School:		School of Business and Management		Student's Pathways (i.e. Study Pattern)											
Department:		Department of Information Systems, Business Statistics and Operations						Pathway 1							
Program:		BBA in Operations Management + Extended Major in Digital Media & Creative Arts (DMCA)						Background: HKDSE 4 Core + 2 Elec							
Course <input type="checkbox"/> Offering <input type="checkbox"/> Dept <input type="checkbox"/> (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	Sub-total
School Requirements															
ACCT		2010		Principles of Accounting I	3	3									3
ACCT		2200		Principles of Accounting II	3				3						3
ECON	<input type="checkbox"/>	2103	<input type="checkbox"/>	Note: ECON 2103 OR ECON 2113* Principles of Microeconomics	3	3									3
ECON	<input type="checkbox"/>	2113	<input type="checkbox"/>	Microeconomics	3										3
ECON	<input type="checkbox"/>	2123	<input type="checkbox"/>	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue... BSc ECOF must take ECON 3123) Macroeconomics	3										3
ECON	<input type="checkbox"/>	3123	<input type="checkbox"/>	Macroeconomic Theory I	3			[3]	3						3
FINA		2303		Financial Management	3			3							3
ISOM		2010		Introduction to Information Systems	3			3							3
ISOM		2020		Coding for Business	1			1							1
ISOM		2500		Business Statistics	3		3								3
ISOM		2600		Introduction to Business Analytics	1			1							1
ISOM		2700		Operations Management	3		[3]	3							3
MARK		2120		Marketing Management	3		3	[3]							3
MGMT		2010		Business Ethics and the Individual	2	2									2
MGMT		2110		Organizational Behavior	3		3	[3]							3
MGMT		2130		Business Ethics and Social Responsibility	2						2	[2]			2
SBMT		1111		Business Student Induction	0	0									0
LABU		2040		Business Case Analyses	3			3	[3]						3
LABU		2060		Effective Communication in Business	3			[3]	3						3
MATH	<input type="checkbox"/>	1003	<input type="checkbox"/>	MATH 1023 Calculus and Linear Algebra	3										3
MATH	<input type="checkbox"/>	1012	<input type="checkbox"/>	Calculus IA	4	3									3
MATH	<input type="checkbox"/>	1013	<input type="checkbox"/>	Calculus IB	3										3
MATH	<input type="checkbox"/>	1020	<input type="checkbox"/>	Accelerated Calculus	4										4
MATH	<input type="checkbox"/>	1023	<input type="checkbox"/>	Honors Calculus I	3										3
Required credits for School Requirements					45-46										45
Major Requirements															
Major Required Courses and Electives															
ISOM		3710		Business Modeling and Optimization	4				4						4
ISOM		3770		Global Supply Chain Management	4					4					4
ISOM				OM Electives (Any 4 ISOM courses coded between 3500 and 3999; 4500 and 4999. Students taking the Business Analytics Option can only use courses in the specified elective list to fulfill this requirement.)	12						3	6	3		12
Required credits for Major Required Courses and Electives					20										20
Option Requirements															
Business Analytics Option															
ISOM		3360		Data Mining for Business Analytics	3						[3]	3			3
ISOM		3900		Decision Analytics	3						3				3
Required credits for Business Analytics Option					6										6
Option Requirements															
Supply Chain Management Option															
ISOM		3760		Logistics Management	3						[3]				3
ISOM				Note: ISOM 3730 OR ISOM 4740 OR ISOM 4750 OR ISOM 4780	3							[3]			3
Required credits for Supply Chain Management Option					6										6
DMCA Requirements															
Recommended Background Courses															
COMPI/ISOM				Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3										3
COMP		1021		Introduction to Computer Science	3				3						3
COMP		1022P		Introduction to Computing with Java	3										3
ISOM		3230		Business Applications Programming	3										3
MATH				Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4										3-4
MATH		1014		Calculus II	3		3	[3]							3
MATH		1020		Accelerated Calculus	4										4
MATH		1024		Honors Calculus II	3										3
COMP				Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5										4-5
COMP		2011		Programming with C++	4						4				4
COMP		2012		Object-Oriented Programming and Data Structures	4										4
COMP		2012H		Honors Object-Oriented Programming and Data Structures	5										5
Required credits for DMCA Recommended Background Courses					10-12										10
Major Required Courses and Electives															
EMIA		2010B		Cross-disciplinary Seminar in Digital Media and Creative Arts	0						0				0
EMIA		2020		Cross-disciplinary Design Thinking	3						3				3
EMIA		2200		Introduction to Digital Media	3						3				3
EMIA				Note: EMIA 4990 OR EMIA 4991	0-3										0-3
EMIA		4990		Interdisciplinary Capstone Project	0							0	3		3
EMIA		4991		Interdisciplinary Capstone Project	3										3
SBM/SENG/ SSCI/IPO				Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15							6	3	0	9
Required credits for DMCA Required Courses and Electives					21										21
University CORE															
CORE		C5 - C10		U CORE - Others	18			3	0	0	3	6	6		18
CORE		C3-C4		U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3								6
CORE		C1 - C2		U CORE - English Language	6	3	3								6
Sub-total for University CORE					30	6	6	3	0	0	3	6	6		30
Term load (excl. free credits)															
17 18 17 16 18 18 12															
126 (w/o option) 132 (w/ option)#															
<< Declaration of major															

Notes:

[] denotes the course is also offered in other terms as indicated and students have the flexibility to take the course in one of these terms.

To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requirement

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The Hong Kong University of Science and Technology
School of Business and Management
 An Example on Student's Pathway (2022-23)

<< Declaration of major

School:		School of Business and Management										Student's Pathways (i.e. Study Pattern)	
Department:		Department of Finance										Pathway 2	
Program:		BSc in Quantitative Finance + Extended Major in Digital Media & Creative Arts (DMCA)					Background: HKDSE 4 Core + 2 Elec						
Course <input type="checkbox"/> Offering <input type="checkbox"/> Dept <input type="checkbox"/> (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	Sub-total
School Requirements													
ISOM		2010	Introduction to Information Systems	3		3							3
ISOM		2020	Coding for Business	1		1							1
ISOM		2500	Business Statistics	3	3								3
ISOM		2600	Introduction to Business Analytics	1		1							1
ACCT		2010	Principles of Accounting I	3	3								3
ECON <input type="checkbox"/>		<input type="checkbox"/>	Note: ECON 2103 OR ECON 2113 <input type="checkbox"/>	3									3
ECON <input type="checkbox"/>		2103 <input type="checkbox"/>	Principles of Microeconomics <input type="checkbox"/>	3	3								3
ECON <input type="checkbox"/>		2113 <input type="checkbox"/>	Microeconomics	3									3
ECON <input type="checkbox"/>		<input type="checkbox"/>	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue...)	3									3
ECON <input type="checkbox"/>		2123 <input type="checkbox"/>	BSc ECOF must take ECON 3123 <input type="checkbox"/>	3			3	[3]					3
ECON <input type="checkbox"/>		3123 <input type="checkbox"/>	Macroeconomics <input type="checkbox"/>	3									3
ECON <input type="checkbox"/>		3123 <input type="checkbox"/>	Macroeconomic Theory I	3									3
FINA		2303	Financial Management	3		3							3
MGMT		2010	Business Ethics and the Individual	2		2							2
MGMT		2130	Business Ethics and Social Responsibility	2					2	[2]			2
SBMT		1111	Business Student Induction	0	0								0
LABU		2040	Business Case Analyses	3			3	[3]					3
LABU		2060	Effective Communication in Business	3			[3]	3					3
MATH <input type="checkbox"/>		<input type="checkbox"/>	Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR <input type="checkbox"/>	3-4									3
MATH <input type="checkbox"/>		<input type="checkbox"/>	MATH 1023 <input type="checkbox"/>	<input type="checkbox"/>									3
MATH <input type="checkbox"/>		1003 <input type="checkbox"/>	Calculus and Linear Algebra <input type="checkbox"/>	3									3
MATH <input type="checkbox"/>		1012 <input type="checkbox"/>	Calculus IA	4	3								3
MATH <input type="checkbox"/>		1013 <input type="checkbox"/>	Calculus IB <input type="checkbox"/>	3									3
MATH <input type="checkbox"/>		1020 <input type="checkbox"/>	Accelerated Calculus <input type="checkbox"/>	4									3
MATH <input type="checkbox"/>		1023 <input type="checkbox"/>	Honors Calculus I	3									3
Required credits for School Requirements				33-34	12	10	6	3	2	0	0	0	33
Major Requirements													
Major Required Courses and Electives													
FINA		2101	Introduction to Finance	1			1						1
FINA		3103	Intermediate Investments	3			3						3
FINA		3203	Derivative Securities	3				3					3
FINA		3303	Intermediate Corporate Finance	3					3				3
FINA		3810	Bloomberg Market Concepts Certification	0			0						0
FINA		4803	Quantitative Trading	3								3	3
ECON		3334	Introduction to Econometrics	4				4					4
ISOM		3230	Business Applications Programming	3			3						3
MATH			Note: MATH 1014 OR MATH 1024 (Students taken MATH 1020 to fulfill the School Requirements may be exempted from this requirement)	0-3									3
MATH		1014	Calculus II	3		3							3
MATH		1024	Honors Calculus II	3									3
MATH			Note: MATH 2011 OR MATH 2023	3-4									3
MATH		2011	Introduction to Multivariable Calculus	3					3				3
MATH		2023	Multivariable Calculus	4									3
QFIN			Restricted Electives (Courses from the specified elective list, of which at least 3 credits from Area A, at least 6 credits from Area B, and at least 9 credits from Area C)	18						6	6	6	18
Required credits for Major Required Courses and Electives				41-45	0	3	7	7	6	6	6	9	44
DMCA Requirements													
Recommended Background Courses													
COMP/ISOM			Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3									0
COMP		1021	Introduction to Computer Science	3									0
COMP		1022P	Introduction to Computing with Java	3									0
ISOM		3230	Business Applications Programming	3				[3]					0
MATH			Note: MATH 1004 OR MATH 1020 OR MATH 1024	3-4									0
MATH		1014	Calculus II	3									0
MATH		1020	Accelerated Calculus	4									0
MATH		1024	Honors Calculus II	3				[3]					0
COMP			Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									4
COMP		2011	Programming with C++	4					4				4
COMP		2012	Object-Oriented Programming and Data Structures	4									4
COMP		2012H	Honors Object-Oriented Programming and Data Structures	5									4
Required credits for DMCA Recommended Background Courses				10-12	0	0	0	4	0	0	0	0	4
Major Required Courses and Electives													
EMIA		2010B	Cross-disciplinary Seminar in Digital Media and Creative Arts	0						0			0
EMIA		2020	Cross-disciplinary Design Thinking	3					3				3
EMIA		2200	Introduction to Digital Media	3					3				3
EMIA			Note: EMIA 4990 OR EMIA 4991	0-3									3
EMIA		4990	Interdisciplinary Capstone Project	0						0	3		3
EMIA		4991	Interdisciplinary Capstone Project	3									3
SBM/SENG/ SSCI/IPO			Note: Students taking EMIA4990 should take a minimum of 12 credits; students taking EMIA4991 should take a minimum of 9 credits	12-15						6	3	0	9
			DMCA Electives										9
Required credits for DMCA Required Courses and Electives				21	0	0	0	0	6	9	3	3	21
University CORE													
CORE		C5 - C10	U CORE - Others	18			3	3	3	3	3	3	18
CORE		C3 - C4	U CORE - Cognitive and Behavioral Foundations of University Education	6	3	3							6
CORE		C1 - C2	U CORE - English Language	6	3	3							6
Sub-total for University CORE				30	6	6	3	0	3	3	3	3	30
Term load (excl. free credits)													
				18	19	16	17	17	18	12	15		
133#													

Notes:

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To graduate, students should complete at least 120 credits in approved courses. They may need to take courses additional to the required and elective courses as specified above to meet this minimum credit requireme

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