The Hong Kong University of Science and Technology

School of Business and Management

An Example on Student's Pathway (as of 30 July 2025)

<< 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 Operations Management**		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**	**Remarks**		
School Requirements															
ISOM	2010	Introduction to Information Systems	3		[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			
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							3			
ECON	2113	Microeconomics	3												
ECON		Note: ECON 2123 OR ECON 3123 (BSc ECOF students can only use ECON 3123 to fulfill this requirement; while others should take ECON 2123)	3			3	[3]					3			
ECON	2123	Macroeconomics	3												
ECON	3123	Macroeconomic Theory I	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			
LABU	2040	Business Case Analyses	3			3	[3]					3			
LABU/ECON		Note: LABU 2060 OR ECON 3700	3												
LABU	2060	Effective Communication in Business	3			[3]	3					3			
ECON	3700	Writing as an Economist	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	3								3			
MATH	1013	Calculus I	3												
MATH	1020	Accelerated Calculus	4												
MATH	1023	Honors Calculus I	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 (except ISOM 3780); 4500 and 4999. Students taking the Business Analytics Option can only use courses in the specified elective list to fulfill this requirement. Courses taken as Option Required Courses may not be counted towards this elective requirement.)	12					3	3	3	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			
University Legal Education Requirements															
LEGL	1000	Legal Education (Basic Law, National Security Law and Safeguarding National Security Ordinance)	0	0	0	0	0	0	0	0	0	0	It is a self-paced online course.		
		Sub-total for University Legal Education Requirements	0									0			
University Common Core															
CORE	C3 - C10	U CORE - Others	24	4	2		6	3	3	3	3	24			
CORE	C1 & C2	U CORE - English Language	6	3	3							6			
		Sub-total for University Common Core	30									30			
				Term load (excl. free credits)											
				15	17	17	16	15	9	6	6				
				95 (w/o option) | 101 (w/ option)#											

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Notes:

[ ] denotes the course is also offered in other terms as indicated and students may take the course in one of these terms subject to advice by the program office.

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.

**Remarks on course(s):

- MATH 1012: The course was last offered in 2024-25 and was deleted subsequently.

>> 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 for updated graduation requirements. For up-to-date information on course offering and scheduling, students should check it out from respective School and Department.