<< Declaration of major

School:		School of Business and Management				Stu	dent's Path	nways (i.e.	Study Patt	ern)		
Department:		Department of Accounting						Pathway 1				
Program:		BBA in Professional Accounting + Extended Major in Artificial Int (Al)	elligence	Backgrou		E 4 Core +	2 Elec□					
Course □ Offering□ Dept□	Course Code	Course Title / Courses List	Credits	Year 1	Year 1 Spring	Year (	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fal	Year 4 Spring	Sub-tota
(course code prefix) School Requi	rements		its	a 7	r 1 ng	r 2	r2	a≝ 3	r3	r 4	r 4 ng	tal
ISOM	2010	Introduction to Information Systems	3			3	i					3
ISOM	2020	Coding for Business	1			1						1
ISOM	2500	Business Statistics	3		3	_	<u> </u>					3
ISOM ISOM	2600 2700	Introduction to Business Analytics Operations Management	3		3	[3]	!					3
ACCT	2010	Principles of Accounting I	3	3		[4]	!					3
ACCT	2200	Principles of Accounting II	3				3					3
ECON□ ECON□ ECON	2103	Note: ECON 2103 OR ECON 2113^□ Principles of Microeconomics□ Microeconomics	3 3 3	3	[3]		  - 					3
ECOND	□ 2123□ 3123	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue ☐ BSc ECOF must take ECON 3123)☐ Macroeconomics☐ Macroeconomic Theory I	3			[3]	3					3
ECON FINA	2303	Financial Management	3			3	<u> </u>					3
MARK	2120	Marketing Management	3		3	[3]						3
MGMT	2010	Business Ethics and the Individual	2	2			<u>.                                    </u>					2
MGMT	2110	Organizational Behavior	3		[3]	3	<u> </u>	-	res			3
MGMT SBMT	2130 1111	Business Ethics and Social Responsibility  Business Student Induction	0	0			!	2	[2]			0
LABU	2040	Business Case Analyses	3	- U		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 MATH 1023	3-4				i					
MATH	1003 1013	Calculus and Linear Algebra□	3				i				1	_
MATH□ MATH□	1012□ 1013□	Calculus IA Calculus IB□	4 3	3			:					3
MATH□ MATH	1020□ 1023	Accelerated Calculus□ Honors Calculus I	4 3				!					
		Required credits for School Requirements	45-46				<del>                                     </del>					45
Major Require	ements			•	•	•				•	•	
Major Required C	ourses and Electi	ves										
ACCT	3010	Financial Accounting I	3				i	3				3
ACCT	3020 3210	Financial Accounting II  Advanced Management Accounting	3				<del></del>		3			3
ACCT	3610	Business Law	3				[3]	3	3			3
ACCT	3880	Professional Excellence Program	1				[0]	1				1
ACCT	4010	Advanced Financial Accounting	3							3		3
ACCT	4410	Taxation	3				<u> </u>				3	3
ACCT	4510	Auditing ACCT Electives (3 credits minimum; 6 credits for students who wish to obtain	3				<del> </del>			3		3
ACCT		full exemption of all the 10 Associate Modules in HKICPA QP Program)	3-6				<b>i</b>			[3]	3	3-6
Option Requiren		ed credits for Major Required Courses and Electives	25-28				<u>:</u>					25-28
Accounting Analytic												
ACCT	4710	Accounting Analytics for Professional Accountants	3				:	3				3
ISOM	3400	Phython Programming for Business Analytics	3				<u> </u>		3			3
Al Danisinana	4-	Required credits for Accounting Analytics Option	6				<u> </u>					6
Al Requireme	nts ackground Course	20										
COMP/ISOM	T Course	Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3		1	1					1	
COMP	1021						i					
COMP		Introduction to Computer Science	3									
	1022P	Introduction to Computer Science Introduction to Computing with Java	3				:					
ISOM	1022P 3230						3					3
ISOM		Introduction to Computing with Java	3				3					3
ISOM MATH :		Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020. Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative	3				3					3
MATH MATH	1014	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020. Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II	3 3				3					3
MATH	1014 1020	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020. Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus	3 3 3-4 3 4				3					3
MATH MATH	1014	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020. Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II	3 3 3-4 3		3	[3]	3					3
MATH	1014 1020	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020. Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus	3 3 3-4 3 4		3	[3]	3					
MATH	1014 1020	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020. Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these	3 3 3-4 3 4		3	[3]	3					
MATHO	1014 1020 1024	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411	3 3 3 4 3 4 3 3 4 3 4 3 4 3 4 3 4 4 3 4 4 3 4 4 5 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			[3]	3					3
MATH   	1014 1020	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020. Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.	3 3 3-4 3 4 3		3	[3]	3					
MATH	1014 1020 1024 2500 2411	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics	3 3 3 4 3 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4			[3]	3					3
MATH  MATH  MATH  MATH  MATH  ISOM/MATH  ISOM  MATH	1014 1020 1024 2500 2411	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Applied Statistics  d credits for Al Recommended Background Courses	3 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 5 4 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			[3]	3					3
MATH MATH MATH MATH ISOM/MATH MATH MATH	1014 1020 1024 2500 2411	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Applied Statistics  d credits for Al Recommended Background Courses	3 3 3 4 3 4 3 4 4 3 4 4 4 4 4 4 4 4 4 4			[3]	3	0				3
MATH MATH MATH MATH MATH ISOM MATH  MAJOR Required C EMIA EMIA	1014 1020 1024 2500 2411 Require	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses I/COSS-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking	3 3 3 4 3 4 9-11 0 3			[3]	3	0 3				0
MATH MATH MATH MATH MATH ISOM MATH  Major Required C EMIA EMIA COMP	1014 1020 1024 2500 2411 Require courses and Electi 2010A 2020	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses //CS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H	3 3 4 3 4 3 4 9-11 0 3 4-5			[3]	3	3				0 6 0 3
MATH MATH MATH MATH MATH ISOM MATH  MAJOR Required C EMIA EMIA	1014 1020 1024 2500 2411 Require courses and Election	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses I/COSS-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C+++	3 3 3 4 3 4 9-11 0 3			[3]	3					0 6
MATH  MATH  MATH  MATH  MATH  ISOMMATH  ISOM  MATH  Major Required C  EMIA  EMIA  COMP  COMP  COMP	2500 2411  Require Courses and Electi 2010A 2020	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses VCS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures	3 3 3 4 3 4 4 3 4 4 5 4 5 4 4 5 4 5 4 6 6 6 6 6 6 6 6 6			[3]	3	3				0 6 0 3
MATH MATH MATH MATH MATH MATH  ISOM MATH  Major Required C EMIA EMIA COMP COMP COMP COMP COMP COMP	2500 2411 Require Courses and Electi 2010A 2020 2011 2012 2012H 2211	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR GOMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Operations of the Compact o	3-4 3-4 3-4 3-4 9-11 0 3 4-5 4			[3]	3	3		3		0 6 0 3
MATHUMATHUMATHUMATHUMATHUMATHUMATHUMATHU	2500 2411 Require courses and Electi 2010A 2020 2011 2012 2012H	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Coss-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures	3 3 3 3 4 3 3 4 4 3 4 4 5 4 4 5 5			[3]	3	3		3		0 6
MATHUMATHUMATHUMATHUMATHUMATHUMATHUMATHU	2500 2411 Require Courses and Electi 2010A 2020 2011 2012 2012H 2211	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses //CS  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence	3 3 4 3 4 4 3 4 4 5 4 4 5 5 3 3			[3]	3	3	3	3		0 6
MATHUMATHUMATHUMATHUMATHUMATHUMATHUMATHU	2500 2411 Require Ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211 Exploring Artificial Intelligence Fundamentals of Artificial Intelligence	3 3 4 3 4 3 4 9-11 0 3 4-5 4 4 5 3 3 3			[3]	3	3	3	3		3 0 6 0 3 4
MATH  MATH  MATH  MATH  MATH  MATH  MATH  ISOM/MATH  ISOM  MATH   Major Required C  EMIA  EMIA  COMP  EMIA  MATH  EMIA  EMIA  EMIA	2500 2411 Require Courses and Electi 2010A 2020 2011 2012 2012 2012 2014 2211 3211 4211 4410 4432	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Interdisciplinary Capstone Design	3 3 4 3 4 4 3 4 4 5 4 5 5 3 3 3 3 3 3			[3]	3	3	3	3	3	3 0 6 0 3 4
MATH MATH MATH MATH MATH MATH MATH  ISOM MATH   Major Required C EMIA EMIA COMP COMP COMP COMP COMP COMP COMP COMP	2500 2411 Require Ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2011 Exploring Artificial Intelligence Fundamentals of Artificial Intelligence	3 3 4 3 4 4 3 4 4 5 4 4 5 5 3 3 3 3 3 3			[3]	3	3	3	3	3	3 0 0 3 4 3
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  ISOM  MATH   Major Required C  EMIA  EMIA  COMP  EMIA  MATH  EMIA  EMIA  EMIA  EMIA  EMIA	2500 2411 Require Ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Project  Al Electives	3 3 4 3 4 4 3 4 4 5 5 3 3 3 3 3 3 0 0 3 0 3 3			[3]	3	3			3	3 0 6 0 3 4 3
MATH MATH MATH MATH MATH MATH MATH MATH	2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses VES  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Statistical Machine Learning Statistical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3 3 4 3 4 4 3 4 4 5 4 5 5 3 3 3 3 3 3 3			[3]	3	3			3	3 0 6
MATH MATH MATH MATH MATH MATH MATH MATH	2500 2411 Require courses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Project  Al Electives	3 3 3 4 3 4 3 3 4 4 5 4 4 5 5 3 3 3 3 3		[3]	[3]	3	3			3	3 0 6
MATH MATH MATH MATH MATH MATH MATH MATH	2500 2411 Require courses and Electi 2010A 2020 2011 2012 2012 2014 4211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamen	3 3 3 4 3 3 4 4 3 3 4 4 5 4 4 5 5 3 3 3 3		[3]			3 4	3	3		3 0 6 0 3 4 3 3 6 22 30 6
MATH  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MATH  MAJOR Required C  EMIA  EMIA  COMP  COMP  COMP  COMP  COMP  COMP  COMP  COMP  COMP  EMIA  MATH  EMIA  COMP  COMP  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA  COMP  COMP  EMIA  EMI	2500 2411 Require courses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (PCS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project  Al Electives  U CORE - Others	3 3 3 4 3 4 3 3 4 4 5 4 4 5 5 3 3 3 3 3		[3]	3	6	0	3	3		3 0 6 0 3 4 3 3 6 222
MATH MATH MATH MATH MATH MATH MATH MATH	2500 2411 Require courses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamen	3 3 3 4 3 3 4 4 3 3 4 4 5 4 4 5 5 3 3 3 3		[3]	3		0	3	3		3 0 6 0 3 4 3 3 6 22 30 6
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MATH  MAIOR Required C  MIA  EMIA  EMIA  EMIA  COMP  COMP	2500 2411 Require courses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamen	3 3 3 4 3 3 4 4 3 3 4 4 5 4 4 5 5 3 3 3 3	3	[3]	3 T 17	6 erm load (ex	0 Cl. free credi	3 3 ts) 18	3	9	

<sup>[]</sup> 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.

<sup>#</sup> 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

<sup>&</sup>gt;> 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.

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

An Example on Student's Pathway

<< Declaration of major

School:		School of Business and Management				<u> </u>		hways (i.e.	Study Patt	ern)		
Department:		Department of Economics				Siu				OIII)		
		•			1	- 1 -		Pathway 2	!			
Program:		BSc in Economics and Finance + Extended Major in Artificial Intel (AI)	ligence	Backgroui Profile: No		E 4 Core +	2 Elec□					
Course □ Offering□ Dept□	Course Code	Course Title / Courses List	Credits	Year 1	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Sub-tota
course code prefix) School Requi	rements		is	<u>al</u>	r 1 ng	r 2	r 2	a a ∃	r3	r 4 all	r 4 ng	la
SOM	2010	Introduction to Information Systems	3		3	:						3
SOM	2020	Coding for Business	1		1							1
SOM	2500	Business Statistics	3	3		ļ						3
SOM ACCT	2600 2010	Introduction to Business Analytics Principles of Accounting I	3	3	1	<u> </u>						3
ECON□		Note: ECON 2103 OR ECON 2113^□	3	3		<u> </u>						3
ECON□ ECON	2103□ 2113	Principles of Microeconomics□ Microeconomics	3	3	[3]	i						3
ECON		Note: ECON 2123 OR ECON 3123 (Students who wish to pursue BSc ECOF must take ECON 3123)	3									3
ECON□ ECON	2123□ 3123	Macroeconomics□ Macroeconomic Theory I	3			3						3
FINA	2303	Financial Management	3		3							3
MGMT	2010	Business Ethics and the Individual	2		2	<u>!</u>						2
MGMT SBMT	2130	Business Ethics and Social Responsibility  Business Student Induction	0	0		<u> </u>		2	[2]			0
LABU	2040	Business Student induction  Business Case Analyses	3	0		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 MATH 1023	3-4			<u>.</u> I						
MATH	1003	Calculus and Linear Algebra□	3			:			ĺ			
MATH□ MATH□	1012□ 1013□	Calculus IA Calculus IB□	4	3		] -						3
MATH□	1020□ 1023	Accelerated Calculus  Honors Calculus I	4			ļ			ĺ			
MATH	1023	Required credits for School Requirements	33-34			<del> </del>						33
Major Require	ements	required croates for oction requirements	55-54						<b>!</b>	ļ	ļ	33
Major Required C	Courses and Electi	ves										
ECON/MATH	2174	Note: ECON 2174 OR MATH 2023	4			4						,
MATH	2023	Mathematics for Economists  Multivariable Calculus	4			4						4
CON	3113	Microeconomic Theory I	4				4					4
CON	3133	Microeconomic Theory II	4			<u>!</u>		4				4
ECON ECON	3143 3334	Macroeconomic Theory II Introduction to Econometrics	4			4		4				4
CON	4670	Economics Research and Communication	0			<u> </u>				0		0
INA	3103	Internediate Investments	3			<u> </u>	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	6			<del>!</del>			3	3		6
	Requi	specified) red credits for Major Required Courses and Electives	40			<u> </u>						40
Al Requireme		The second secon				·			•	-	-	
Recommended B	Background Cours	es										
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3									
COMP	1021	Introduction to Computer Science	3									
COMP SOM	1022P 3230	Introduction to Computing with Java Business Applications Programming	3			!						
SOW	3230		3			3						3
		Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative										
		Finance students).				i						
MATH 🗆		Note: MATH 1014 OR MATH 1020 OR MATH 1024	3-4			<u></u>						
□ MATH	1014	Calculus II	2			•						
//ATH□	1014 1020	Accelerated Calculus	3 4									
MATH	1024	Honors Calculus II	3		^							_
		Remarks:			3							3
		Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.				!						
SOM/MATH		Note: ISOM 2500 OR MATH 2411	3-4									
	2500			[0]		i						
SOM MATH	2500 2411	Business Statistics Applied Statistics	3 4	[3]								0
	D	d gradita for Al Bassamandad Baskamand Car	0.11									
Major Required C	Require Courses and Electi	ed credits for Al Recommended Background Courses	9-11									6
MIA	2010A	Cross-disciplinary Seminar in Artificial Intelligence	0					0				0
MIA	2020	Cross-disciplinary Design Thinking	3					3				3
COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5			i						
COMP	2011	Programming with C++ Object Oriented Programming and Data Structures	4			i	4					4
COMP COMP COMP	2012 2012H	Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211	4 5									
OMP	2211	Exploring Artificial Intelligence	3					3				3
COMP COMP/EMIA/MATH	3211	Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432	3			<u> </u>						
	4211					I			2			
OMP MIA	4211 4110	Machine Learning Practical Machine Learning	3			Ī			3			3
IATH :MIA	4432	Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991	3									
	4000		0-3 0							3		3
MIA MIA	4990 4991	Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3			<u>:</u>						
BBM/SENG/SSCI/IPO		Al Electives	6-9			   			3		3	6
		 quired credits for Al Required Courses and Electives	22-26			i i						22
University CO		lu cons ou		-	-	-						
CORE	C3 - C12	U CORE - Others	30	0	0	0	3	3	6	9	9	30
CORE	C1 & C2	U CORE - English Language  Sub-total for University CORE	6 36	3	3	<del>!                                    </del>			<del>                                     </del>			6 36
		Can town to different Controlling Control				Te	erm load (ex	ccl. free cred	its)			
				15	16	17	17	19	19	19	15	
								37				
otes:						<< Deci	laration	of main	_			

<sup>[]</sup> 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.

<sup>#</sup> 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.

<sup>&</sup>gt;> 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:  Department:		School of Business and Management				Stu	ident's Patl	hwavs (i △	Struck harr			
-		Department of Economics				311	idoni 8 Fäll	- ,		)		
								Pathway 1				
Program:		BBA in Economics + Extended Major in Artificial Intelligence (Al)		Backgrou	nd: HKDSI	E 4 Core +	2 Elec□		_			_
				Profile: No	ormative							
Course □ Offering□	Course Code	Course Title / Courses List	0	~	<b>(0 ≺</b>	<b>Y</b>	<i>(</i> 0 ≺	Υ	w ≺	Y	S 7	Sub
Dept□			Credits	Year 1 Fal	Year 1 Spring	Year 2 Fal	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	Sub-tota
(course code prefix) School Requi	rements		8	= 4	9	= 8	92	<u></u>	ထ သ	4 =	9 4	_ =
SOM	2010	Introduction to Information Systems	3			3						3
ISOM	2020	Coding for Business	1			1						1
SOM	2500	Business Statistics	3		3		<u> </u>					3
SOM	2600	Introduction to Business Analytics	1		2	1	<u>!</u>					1
SOM ACCT	2700 2010	Operations Management Principles of Accounting I	3	3	3	[3]	<del>i                                     </del>					3
ACCT	2200	Principles of Accounting II	3	3			3					3
ECON		Note: ECON 2103 OR ECON 2113^□	3									
ECON□ ECON	2103 □ 2113	Principles of Microeconomics□ Microeconomics	3	3	[3]		<u> </u>					3
ECON		Note: ECON 2123 OR ECON 3123 (Students who wish to pursue□	3				<u> </u>					
□ ECON□	□ 2123□	BSc ECOF must take ECON 3123)□ Macroeconomics□	3			[3]	3					3
ECON	3123	Macroeconomic Theory I	3				i					
FINA	2303	Financial Management	3			3						3
MARK	2120	Marketing Management	3		3	[3]	<u>:                                    </u>					3
MGMT	2010	Business Ethics and the Individual	2	2			<u> </u>					2
MGMT	2110	Organizational Behavior	3		[3]	3	<u> </u>	0	roı			3
MGMT	2130	Business Ethics and Social Responsibility	0	0			<del>i                                      </del>	2	[2]			2
SBMT LABU	1111 2040	Business Student Induction Business Case Analyses	3	0		3	[3]			<del>                                     </del>		3
LABU	2060	Effective Communication in Business	3			[3]	3					3
MATH =		Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR□	3-4									
□ MATH	□ 1003	MATH 1023□ Calculus and Linear Algebra□	3				<u>!</u>					ĺ
MATH□	1012□	Calculus IA	4	3			i		ĺ			3
MATH□ MATH□	1013□ 1020□	Calculus IB□ Accelerated Calculus□	3 4				i					Ì
MATH	1023	Honors Calculus I	3			<u>L</u> _	<u>.                                    </u>	<u>L</u> _		<u>L</u> _	<u>L</u>	L
		Required credits for School Requirements	45-46				<u> </u>					45
Major Require												
Major Required C	ourses and Electiv											
ECON	3014	Managerial Microeconomics	4				4					4
ECON	3024	Managerial Macroeconomics	4				!	4				4
ECON	3334 4670	Introduction to Econometrics	4				<u> </u>	4		<u> </u>	1	4
ECON ECON	7010	Economics Resarch and Communication  ECON 4000-level Electives (Any 3 courses of the subject and level as	0				<del>i                                     </del>			0		0
		specified)	4.4				i		4		_	4.4
			11				:		4	4	3	11
	Poquie	Legister     Legister     Legister   Legiste	23				<u> </u>					23
Al Requireme		od organis for major required courses and Electives	23	l	l	<u> </u>	-	L	l	L	<u> </u>	23
Recommended P	nts ackground Course	20										
Chumended R	ackurouna Course											
	I		3									
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3				<u> </u>					
COMP/ISOM COMP	1021	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science	3				İ					
COMP/ISOM COMP COMP		Note: COMP 1021 OR COMP 1022P OR ISOM 3230										
COMP/ISOM COMP COMP	1021 1022P	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming	3 3				3					3
	1021 1022P	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete	3 3				3					3
COMP/ISOM COMP COMP	1021 1022P	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM/2020 prior to COMP 1021.	3 3				3					3
COMP/ISOM COMP COMP	1021 1022P	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete	3 3				3					3
COMP/ISOM COMP COMP	1021 1022P	Note: COMP 1021 OR COMP 1022P OR ISOM 3230  Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM/2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative	3 3				3					3
COMP/ISOM  COMP  COMP  ISOM	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024	3 3 3				3					3
COMP/ISOM  COMP COMP ISOM  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus	3 3 3				3					3
COMP/ISOM  COMP COMP ISOM  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024 Calculus II	3 3 3 3-4 3				3					
COMP/ISOM  COMP COMP ISOM  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:	3 3 3 3-4 3 4		3	[3]	3					3
COMP/ISOM  COMP  COMP  SOM  MATH  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012,	3 3 3 3-4 3 4		3	[3]	3					
COMP/ISOM  COMP  COMP  SOM  MATH  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:	3 3 3 3-4 3 4		3	[3]	3					
COMP/ISOM  COMP  COMP  SOM  MATH  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these	3 3 3 3-4 3 4		3	[3]	3					
COMP/ISOM COMP COMP SOM  MATH  MATH  MATH  MATH  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these	3 3 3 3-4 3 4		3	[3]	3					
COMP/ISOM  COMP COMP SOM  MATH  MATH  MATH  MATH  MATH  MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411	3 3 3 3 3 3 4 3 4 3 3 4 3 3 4 4 3 3 4 4 3 3 4 4 3 3 4 4 3 5 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			[3]	3					3
COMP/ISOM  COMP COMP ISOM  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MISOM/MATH	1021 1022P 3230	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.	3 3 3 3 3-4 3 4 3		3	[3]	3					
COMP/ISOM  COMP COMP ISOM  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MISOM/MATH	1021 1022P 3230 1014 1020 1024	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics	3-4 3-4 3 4 3 4 3			[3]	3					3
COMP/ISOM  COMP COMP SOM  MATH	1021 1022P 3230 1014 1020 1024 2500 2411	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses	3 3 3 3 3 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			[3]	3					3
COMP/ISOM COMP COMP COMP SOM  MATH  MATH MATH MATH  MATH  SOM MATH   1021 1022P 3230 1014 1020 1024 2500 2411 Require	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (ES)	3 3 3 3 3 3 3 4 3 4 3 4 9 9 - 11			[3]	3					0 6	
COMP/ISOM COMP COMP COMP SOM  MATH  MATH  MATH  MATH  SOM MATH  SOM MATH  MAIOR Required C  EMIA	1021 1022P 3230 1014 1020 1024 2500 2411 Require Courses and Elective 2010A	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses //CS  Cross-disciplinary Seminar in Artificial Intelligence	3-4 3 4 3 4 9-11			[3]	3	0				0 6
COMP/ISOM COMP COMP ISOM  MATH  MATH  MATH  MATH  MATH  ISOM MATH  ISOM MATH  Major Required C  EMIA  EMIA	1021 1022P 3230 1014 1020 1024 2500 2411 Require	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (ES)	3 3 3 3 3 3 3 4 3 4 3 4 9 9 - 11			[3]	3	0 3				0 6
COMP/ISOM  COMP COMP COMP ISOM  MATH   1021 1022P 3230 1014 1020 1024 2500 2411 Required Ourses and Elective 2010A 2020	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses //SS  Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H	3-4 3-4 3 4 3 4 9-11			[3]	3	3				0 6	
COMP/ISOM  COMP COMP ISOM  MATH  COMP COMP COMP	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures	3-4 3-4 3 4 9-11			[3]	3					0 6
COMP/ISOM  COMP COMP SOM  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM  MATH  SOM  MATH  COMP COMP COMP	1021 1022P 3230 1014 1020 1024 2500 2411 Require courses and Electiv 2010A 2020	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures	3-4 3 4 3 4 9-11			[3]	3	3				0 6
COMP/ISOM  COMP COMP COMP ISOM  MATH  MATH  MATH  MATH  MATH  ISOM/MATH  ISOM  MATH  ISOM  MATH  COMP COMP COMP COMP COMP COMP	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012 2011 2012	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures	3-4 3 4 3 4 9-11			[3]	3	3		3		0 6
COMP/ISOM COMP COMP COMP SOM  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Require courses and Electiv 2010A 2020 2011 2012 2012H	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Oblect-Oriented Programming and Data Structures	3-4 3-4 3-4 3-4 9-11 0 3-4-5 4-5			[3]	3	3		3		0 6 0 3 4
COMP/ISOM  COMP COMP COMP SOM  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM  MATH  SOM  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012H 2211 3211	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics Applied Statistics Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honers Original Attificial Intelligence Fundamentals of Artificial Intelligence	3-4 3 4 3 4 9-11 0 3 4-5 4 4 5 3 3			[3]	3	3		3		0 6 0 3 4
COMP/ISOM  COMP COMP COMP SOM  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012 2011 2012	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures	3-4 3 4 3 4 9-11 0 3 4-5 4 4 5 3			[3]	3	3	3	3		0 6 0 3 4
COMP/ISOM COMP COMP COMP SOM  WATH  WATH  WATH  WATH  WATH  WATH  SOM WATH  SOM WATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012 2012H 2211 3211	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Artificial Intelligence Fundamentals of Artificial Intelligence	3-4 3 4 3 4 9-11 0 3 4-5 4 4 5 5 3 3 3 3 3 3			[3]	3	3	3	3		0 6 0 3 4
COMP/ISOM  COMP COMP COMP SOM  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012H 2211 3211	Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence Prundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3 3-3 3-3 0-3			[3]	3	3	3	3		0 6 0 3 4
COMP/ISOM COMP COMP SOM  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (CS)  Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fu	3-4 3 4 3 4 9-11 0 3 4-5 4 4 5 3 3 3 3 3 3 3			[3]	3	3	3	3	3	0 6 0 3 4
COMP/ISOM  COMP COMP COMP SOM  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses //CS  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3 3-3 0-3 0			[3]	3	3	3	3	3	0 6 0 3 4
COMP/ISOM COMP COMP SOM  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3			[3]	3	3			3	0 6 0 3 4 3
COMP/ISOM  COMP COMP COMP SOM  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MATH  MATH  COMP COMP COMP COMP COMP COMP COMP COM	1021 1022P 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (CS)  Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fu	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3 3-3 0-3 0			[3]	3	3	3	3	3	0 6 0 3 4
COMP/ISOM COMP COMP SOM  MATH MATH MATH MATH MATH MATH MATH MA	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012H 2211 3211 4211 4410 4432 4990 4991	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Note: COMP 2211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project  Al Electives	3-4 3 4 3 4 3 4 9-11 0 3 4-5 4 4 5 3 3 3 3 3 0-3 0 3 3			[3]	3	3			3	3 0 0 3 4 3 3
COMP/SOM  COMP COMP SOM  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MATH  SOM  SOM  SOM  SOM  SOM  SOM  SOM  SO	1021 1022P 3230 1014 1020 1024 2500 2411 Required courses and Elective 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3-4 3 4 3 4 3 4 9-11 0 3 4-5 4 4 5 3 3 3 3 3 0-3 0 3 3			[3]	3	3			3	0 6 0 3 4 3
COMP/ISOM COMP COMP COMP COMP SOM  MATH  MATH  MATH  MATH  SOM/MATH  SOM MATH  SOM MATH  SOMP COMP COMP COMP COMP COMP COMP COMP C	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012 2011 3211 4211 4110 4432 4990 4991	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Rote: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project  Al Electives  puired credits for Al Required Courses and Electives	3 3 3 3 4 4 3 4 4 5 5 3 3 3 3 3 3 0 -3 0 3 3 6 -9 22 - 26		[3]			4	3	3		3 0 6 0 3 4 3 3 6 22
COMP/SOM  COMP COMP COMP SOM  MATH  MATH  MATH  MATH  SOM/MATH  SOM MATH  SOM MATH  SOMP COMP COMP COMP COMP COMP COMP COMP C	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012 2011 3211 4211 4110 4432 4990 4991 Rec	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM/2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211 Exploring Artificial Intelligence Fundamentals of Artificial Int	3 3 3 3 3 4 4 5 4 4 5 5 3 3 3 3 3 3 0 -3 0 3 3 6 -9 22 - 26 3 3 0	0	[3]	[3]	3	3			3	3 0 6 0 3 4 3 3 6 22
COMP/ISOM COMP COMP SOM  MATH MATH MATH MATH MATH MATH MATH MA	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012 2011 3211 4211 4110 4432 4990 4991	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  d credits for Al Recommended Background Courses  (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence Fundamentals of Artificial I	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-1 9-11 0 3-4-5 4 4-5 3 3-3 0-3 0-3 0 3 6-9 22-26	0 3	[3]	3		4	3	3		3 0 0 6 0 3 4 3 3 6 22 30 6
COMP/SOM  COMP COMP COMP SOM  MATH  MATH  MATH  MATH  SOM/MATH  SOM MATH  SOM MATH  SOMP COMP COMP COMP COMP COMP COMP COMP C	1021 1022P 3230 1014 1020 1024 2500 2411 Required Courses and Elective 2010A 2020 2011 2012 2012 2011 3211 4211 4110 4432 4990 4991 Rec	Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM/2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211 Exploring Artificial Intelligence Fundamentals of Artificial Int	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-1 9-11 0 3-4-5 4 4-5 3 3-3 0-3 0-3 0 3 6-9 22-26		[3]	3		4	3	3		3 0 6 0 3 4 3 3 6 22

### Notes:

<sup>[]</sup> 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.

<sup>#</sup> 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

Department:   Department of Finance   BBA in Finance   BBA in Finance   BBA in Finance   Course   Co	Year 4 Fall Year 3	Year 4 Spring	Sub-total 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Program:   BBA in Finance + Extended Major in Artificial Intelligence (AI)   Background: HKDSE 4 Core + 2 Election		Year 4 Spring	3 3 3 3
Course   Course Code   Course Title / Courses List   Course Title / Courses List   Course Code   Course Title / Courses List   Courses Code   Course Title / Course Code   Course Title / Course Title / Course Code   Course Title / Co		Year 4 Spring	3 3 3 3
Course   Course Code   Course Title / Courses List   Course Title   Courses List   Course metals   Course me		Year 4 Spring	3 3 3 3
School Requirements		4 D	3 3 3 3
ACCT 2010 Principles of Accounting I 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			3 3 3 3 3 3
ACCT			3 3 3
ECON   2103			3
ECON			3
BSC ECOF must take ECON 3123   Macroeconomics Mac			3
FCON   3193			-
ISOM   2020   Coding for Business   1			-
ISOM   2600   Introduction to Business Analytics   1			1
SOM   2700   Operations Management   3   [3]   3			3
MARK       2120       Marketing Management       3       3       [3]          MGMT       2010       Business Ethics and Individual       2       2            MGMT       2110       Organizational Bahavior       3       3       [3]            MGMT       2130       Business Ethics and Social Responsibility       2			3
MGMT         2110         Organizational Bahavior         3         3         [3]         Image: Control of the control of t			3
MGMT       2130       Business Ethics and Social Responsibility       2         (2)        (2)        (2)        (2)        (2)        (2)       (3)        (2)       (2)        (3)        (2)       (3)        (4)       (2)       (3)        (4) <td< td=""><td></td><td></td><td>2</td></td<>			2
SBMT         1111         Business Student Induction         0         0         0         1         LABU         2040         Business Case Analyses         3         3         3         3         LABU         2060         Effective Comunication in Business         3         3         3         3         3         3         3         3         3         4         AMATH 1020 OR MATH 1012 OR MATH 1013 OR MATH 101		+	3
LABU     2060     Effective Comunication in Business     3       MATH     Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR MATH 1013 OR MATH 1020 OR MATH 1023     3-4 MATH 1020 OR MATH 1023			0
MATH Note: MATH 1003 OR MATH 1012 OR MATH 1013 OR 3-4 MATH 1020 OR MATH 1023		I	3
MATH 1020 OR MATH 1023		+	3
MATH 1003 Calculus and Linear Algebra 3			
MATH 1012 Calculus IA 4 3			3
MATH 1020 Accelerated Calculus 4			
MATH 1023 Honors Calculus 3  Required credits for School Requirements 45-46		+	45
Major Requirements	<b> </b>		
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 Certification         3         3           FINA         3810         Bloomberg Market Concepts Certification         0         0			3
FINA         3810         Bloomberg Market Concepts Certification         0         0           ACCT         Note: (ACCT 3010 AND ACCT 3020) OR ACCT 3030         3-6         3		+	3
ACCT 3010 Financial Accounting I 3 4 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
ACCT   3030   Intermediate Einancial Accounting for Non-Accounting Majors   3   ISOM/COMP   Note: ISOM 3230 OR ISOM 3400 OR COMP 1022P   3   3			3
ISOM 3230 Business Applications Programming 3			
ISOM 3400 Python Programming for Business Analytics 3  COMP 102P Introduction to Computing with Lava FINA 3000-level or above Electives (Any 3 courses of the subject and level as 9	3	3	9
specified)  Required credits for Major Required Courses and Electives 25-28	3		25
Al Requirements			20
Recommended Background Courses			
COMP/ISOM Note: COMP 1021 OR COMP 1022P OR ISOM 3230 3			
COMP 1021 Introduction to Computer Science 3 COMP 1022P Introduction to Computing with Java 3			
ISOM 3230 Business Applications Programming 3			3
Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).			
MATH□ Note: MATH 1014 OR MATH 1020 OR MATH 1024 3-4			
MATH 1014 Calculus II 3 MATH□ 1020 Accelerated Calculus 4			
MATH□         1020         Accelerated Calculus         4           MATH         1024         Honors Calculus II         3			
Remarks:			3
1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.			
IMATTI Courses.			
ISOM/MATH Note: ISOM 2500 OR MATH 2411 3-4			
ISOM 2500 Business Statistics 3 [3]			0
MATH 2411 Applied Statistics 4			
Required credits for Al Recommended Background Courses 9-11			6
			0
			3
Major Required Courses and Electives           EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3         3			4
Major Required Courses and Electives           EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3           COMP         Note: COMP 2011 OR COMP 2012 OR COMP 2012H         4-5         4-5			4
Major Required Courses and Electives           EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3           COMP         Note: COMP 2011 OR COMP 2012 OR COMP 2012H         4-5           COMP         2011         Programming with C++         4           COMP         2012         Object-Oriented Programming and Data Structures         4			
Major Required Courses and Electives           EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3           COMP         Note: COMP 2011 OR COMP 2012 OR COMP 2012H         4-5         3           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           COMP         Note: COMP2211 OR COMP3211         5		-	
Major Required Courses and Electives           EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3           COMP         Note: COMP 2011 OR COMP 2012 OR COMP 2012H         4-5           COMP         2011         Programming with C++	3		3
Major Required Courses and Electives           EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3           COMP         Note: COMP 2011 OR COMP 2012 OR COMP 2012H         4-5           COMP         2011         Programming with C++         4           COMP         2012         Object-Oriented Programming and Data Structures         4           COMP         2012H         Honors Object-Oriented Programming and Data Structures         5           COMP         Note: COMP2211 OR COMP3211         5           COMP         2211         Exploring Artificial Intelligence         3           COMP         3211         Fundamentals of Artificial Intelligence         3           COMP/EMIA/MATH         Note: COMP 4211 OR EMIA 4110 OR MATH 4432         3	3		
Major Required Courses and Electives           EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3           COMP         Note: COMP 2011 OR COMP 2012 OR COMP 2012H         4-5         3           COMP         2011         Programming with C++         4         4           COMP         2012         Object-Oriented Programming and Data Structures         4         4           COMP         2012H         Honors, Disect-Oriented Programming and Data Structures         5         5           COMP         Note: COMP2211 OR COMP3211         5         7           COMP         2211         Exploring Artificial Intelligence         3         3           COMP         3211         Fundamentals of Artificial Intelligence         7           COMP/EMIA/MATH         Note: COMP 4211 OR EMIA 4110 OR MATH 4432         3           COMP         4211         Machine Learning         3           EMIA         4110         Practical Machine Learning         3			3
Major Required Courses and Electives	3		
Major Required Courses and Electives	3	3	
Major Required Courses and Electives	3	3	3
Major Required Courses and Electives	3	3	3
Major Required Courses and Electives	3		3
Major Required Courses and Electives	3 3		3
Major Required Courses and Electives   EMIA   2010A   Cross-disciplinary Seminar in Artificial Intelligence   0   0   0   0   0   0   0   0   0	3 3	3	3 3 6 22 30 6
Major Required Courses and Electives	3 3	3	3 3 6 22 30
Major Required Courses and Electives	3 3	3	3 3 6 22 30 6

 $<sup>[\ ]</sup>$  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.

<sup>#</sup> 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: Department:		School of Business and Management							_			
		School of Business and Management School of Business and Management				Stu	dent's Path	nways (i.e.	Study Pati	tern)		
Broaromi		School of Business and Management						Pathway 1				
Program:		BBA in Global Business + Extended Major in Artificial Intelligence	e (AI)	Backgrou	nd: HKDSI	E 4 Core +	2 Elec□					
Course □	Course Code	Course Title / Courses List		Profile: N	ormative							· ·
Offering□	Course Code	Course Title / Courses List	Credits	Year 1 Fal	Year Sprin	Year (	Year Sprin	Year Fa	Year Sprin	Year Fa	Year 4 Spring	Sub-tota
Dept□ (course code prefix)			dits	ar 1 Fall	ar 1 ring	ar 2 Fall	ar 2 ring	ar 3 Fall	ar 3 ring	ar 4 Fall	ar 4 ring	otal
School Requi	rements 2010	Introduction to Information Systems	3	1		3					1	3
ISOM	2020	Coding for Business	1			1						1
ISOM	2500	Business Statistics	3		3							3
ISOM ISOM	2600 2700	Introduction to Business Analytics Operations Management	3		3	[3]						3
ACCT	2010	Principles of Accounting I	3	3		<u> </u>						3
ACCT ECON	2200	Principles of Accounting II  Note: ECON 2103 OR ECON 2113^□	3			<u> </u>	3					3
ECON□ ECON	2103□ 2113	Principles of Microeconomics ☐ Microeconomics	3	3	[3]	ļ						3
ECON		Note: ECON 2123 OR ECON 3123 (Students who wish to pursue	3			<u> </u>						
□ ECON□	□ 2123□	BSc ECOF must take ECON 3123)□ Macroeconomics□	3			[3]	3					3
ECON FINA	3123 2303	Macroeconomic Theory I Financial Management	3			3						3
MARK	2120	Marketing Management	3		3	[3]						3
MGMT	2010	Business Ethics and the Individual	2	2								2
MGMT MGMT	2110 2130	Organizational Behavior Business Ethics and Social Responsibility	2		[3]	3		2	[2]			3
SBMT	1111	Business Student Induction	0	0		i		_	[-]			0
LABU	2040G	Business Case Analyses	3			3	[3]					3
LABU MATH	2060G	Effective Communication in Business  Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR□	3 3-4		[3]	<del>i                                    </del>	3					3
□ MATH	□ 1003	MATH 1023□ Calculus and Linear Algebra□	3			i						
MATH□ MATH□	1012□ 1013□	Calculus IA Calculus IB	4 3	3		i						3
MATH MATH	1020 1023	Accelerated Calculus   Honors Calculus	4 3			i						
mOTH.	.020	Required credits for School Requirements	45-46			14						45
Major Require		·							ı			
Major Required C	ourses and Electiv		0			0	0	^	0	0	_	_
GBUS GBUS	2010	Global Leadership Development Global Business Analysis	3			. 0	3	0	0	0	0	3
GBUS	2020	Public Service Project	1			:		1				1
GBUS	3010	Global Perspectives on Contemporary Issues Note: GBUS 3030 OR GBUS 3040 OR GBUS 3050	3 3-4			<u>!</u>		3				3
GBUS	3030	Global Business Case Studies	4			ļ		[3]	3			3
	3040 3050	Doing Business in Asia and Emerging Markets Deal Making in Asia and Emerging Markets	3 3			<u> </u>						
GBUS	4910	Capstone Project Global Business Electives (2 courses from the specified elective list, of which	4			<u> </u>				[4]	4	4
GBUS		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			<u> </u>		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-Chnese language background may consult the program office for the use of Chinese language course to fulfill this requirement.)	3			3	[3]					3
	Poquir	ed credits for Major Required Courses and Electives	23-24									23
Option Requirem		ed credits for major required obdises and Electives	25-24			<u> </u>						20
One regular term of study												
Al Requireme	nts ackground Course	20										
COMP/ISOM	ackground Course	Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3			:						
COMP	1021											
		Introduction to Computer Science	3			!						
COMP ISOM	1022P 3230	Introduction to Computer Science Introduction to Computing with Java Business Applications Programming	3 3 3									
COMP	1022P	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM/2020 prior to COMP 1021.	3				3					3
COMP	1022P	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete	3				3					3
COMP	1022P	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative	3				3					3
COMP ISOM  MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II	3 3 3-4 3				3					3
COMP ISOM	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024	3 3				3					3
MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus	3 3 3-4 3 4		3	[3]	3					3
MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012,	3 3 3-4 3 4		3	[3]	3					
MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus II  Remarks:	3 3 3-4 3 4		3	[3]	3					
MATH MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.	3 3 3-4 3 4 3		3	[3]	3					
MATH MATH MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411	3-4 3 4 3 3-4			[3]	3					3
MATH MATH MATH MATH MATH MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.	3 3 3-4 3 4 3		3	[3]	3					
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1020 1024 2500 2411	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics	3 3 3 4 3 3 4 4 3 4 4			[3]	3					3
MATH MATH MATH ISOM MATH	1014 1020 1024 2500 2411	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses	3 3 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			[3]	3					3
MATH MATH MATH ISOM MATH  ISOM MATH  MAGORITH  MAJOR Required C  EMIA	1014 1020 1024 2500 2411 Require courses and Election 2010A	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students). Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (CS)  Cross-disciplinary Seminar in Artificial Intelligence	3 3 3 4 3 4 3 4 9-11 0 0			[3]	3	0				0 6
MATH MATH MATH MATH ISOM MATH	1014 1020 1024 2500 2411 Require	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  Applied Statistics  d credits for Al Recommended Background Courses (6S)	3 3 3 4 3 4 3 4 9-11			[3]	3	0 3				0
MATHOMATH  ISOM/MATH  ISOM/MATH  ISOM/MATH  ISOM/MATH  Major Required C  EMIA  EMIA  COMP	1014 1029 3230 1014 1020 1024 2500 2411 <b>Require</b> Courses and Electiv 2010A 2020	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (PCS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C+++	3-4 3-4 3-4 3-4 3-4 3-4 4-5 4			[3]	3					0 6
MATH MATH MATH MATH ISOM MATH ISOM MATH EMIA EMIA EMIA ECOMP COMP COMP	1014 1020 1024 2500 2411 Require courses and Electiv 2010A 2020	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students). Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures	3 3 3 4 3 4 4 5 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			[3]	3	3				0 6
MATHOMATH ISOM MATH ISOM MATH ISOM MATH EMIA EMIA EMIA ECOMP COMP COMP COMP COMP COMP COMP COMP	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Election 2010A 2020 2011 2012 2011 2012 2012H	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  d credits for Al Recommended Background Courses (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Hotors COMP 2211 OR COMP 2211  Exploring Atficial Intelligence	3 3 3 4 3 4 3 4 9-11 0 0 3 4-5 4 4			[3]	3	3		3		0 6
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1014 1020 1024 2500 2411 <b>Require</b> ourses and Electiv 2010A 2020 2011 2012 2012	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (eS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures	3 3 3 4 3 4 3 4 9-11 0 0 3 4-5 4 4 5 5			[3]	3	3		3		0 6
MATHUMATHUMATHUMATHUMATHUMATHUMATHUMATHU	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Election 2010A 2020 2011 2012 2011 2012 2012H	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  d credits for Al Recommended Background Courses (CS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Hotors COMP 2211 OR COMP 2211  Exploring Atficial Intelligence	3 3 3 4 3 4 4 3 4 4 5 4 4 5 5 3 3			[3]	3	3	3	3		0 6
MATHOMATHOMATHOMATHOMATHOMATHOMATHOMATHO	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012 2011 3211	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence	3 3 4 3 4 4 3 4 4 5 5 3 3 3 3			[3]	3	3	3	3		0 6 0 3 4
MATHOMATH  ISOM/MATH  ISOM/MATH  ISOM MATH  MAJOR Required C EMIA EMIA COMP COMP COMP COMP COMP COMP COMP COMP	1014 1014 1020 1024 2500 2411 <b>Require</b> Ourses and Electiv 2010A 2020 2011 2012 2012 2011 2012 2011 4211	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (PS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 2211 OR EMIA 4110 OR MATH 4432  Machine Learning	3 3 4 3 4 4 3 4 4 5 5 3 3 3 3 3 3 3 0 0 3			[3]	3	3	3	3		0 6 0 3 4
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 3230 1014 1020 1024 2500 2411 Require Ourses and Electiv 2010A 2020 2011 2012 2012 2012H 2211 3211 4211 4110 4432 4990	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  Applied Statistics  d credits for Al Recommended Background Courses // Coss-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence	3 3 3 4 3 4 3 3 4 4 5 5 3 3 3 3 3 3 3 3			[3]	3	3	3	3	3	0 6 0 3 4
MATHOMATH  ISOM/MATH  ISOM/MATH  ISOM/MATH  ISOM MATH  MAJOR Required C  EMIA  EMIA  COMP  EMIA  MATH  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2011 2012 2011 4211 4211	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (PS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3 3 4 3 4 4 3 3 4 4 5 5 3 3 3 3 3 3 0 0 3 0 3 3			[3]	3	3	3	3	3	0 6 0 3 4 3
MATHOMATH  ISOM/MATH  ISOM/MATH  ISOM/MATH  ISOM MATH  Major Required C  EMIA  EMIA  COMP  EMIA  MATH  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA  EMIA	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012 2014 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  (Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals	3 3 3 4 3 4 3 3 4 4 5 5 3 3 3 3 3 3 3 3			[3]	3	3	3	3	3	0 6 0 3 4 3 3
MATHOMATHOMATH ISOM/MATH I	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Election 2010A 2020 2011 2012 2012 2011 4211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (PS)  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3 3 4 3 4 4 3 3 4 4 5 5 3 3 3 3 3 3 0 0 3 0 3 3			[3]	3	3	3	3	3	0 6 0 3 4 3
MATHOMATHOMATH ISOM/MATH I	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211 Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Funda	3 3 3 4 3 4 4 3 3 4 4 5 4 4 5 5 3 3 3 3	0	[3]	[3]	3	3	3 3	3	3	3 0 6 0 3 4 3 3 6 22
MATHOMATHOMATHOMATHOMATHOMATHOMATHOMATHO	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (PS)  Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence F	3 3 3 4 3 4 4 3 3 4 4 5 4 4 4 5 5 3 3 3 3	0 3	[3]	3		3 4	3	3		3 0 6 0 3 4 3 3 6 22 30 6
MATHOMATHOMATHOMATHOMATHOMATHOMATHOMATHO	1014 1029 3230 1014 1020 1024 2500 2411 Require Courses and Electiv 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses (Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 3211 Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Funda	3 3 3 4 3 4 4 3 3 4 4 5 4 4 5 5 3 3 3 3		[3]	3		0	3	3		3 0 0 3 4 3 3 3 6 22

<sup>[]</sup> 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.

<sup>#</sup>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</pre>

Department:		School of Business and Management				SIL	dent's Path	ayə (I.E.	July Fal	,		
		Department of Information Systems, Business Statistics and Open	erations					Pathway 1				
rogram:		Management  BBA in Information Systems + Extended Major in Artificial Intellig	ience (Al)	Backgrou	ind: HKDS	F 4 Core +						
rogram.		BBA III IIIIOIIIIation Systems + Extended Major III Artificial IIIIeilig	jence (Ai)	_		L 4 Cole 1	Z EIGC					
ourse	Course Code	Course Title / Courses List		Profile: N	ormative							
)ffering□	004.00 0040	Course Time / Courses Elst	Credits	Year Fa	Sp ≺e	Year ( Fa	Year ( Spring	Ύe	Sp ≺e	Ye	sp ≺e	oub-tota
Dept□ course code prefix)	,		dits	ar 1 Fall	Year 1 Spring	ar 2 Fall	ar 2 ring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring	2
School Requ			1					T	1			
SOM	2010	Introduction to Information Systems	3			3 1						;
SOM	2500	Coding for Business Business Statistics	3		3	1	<u> </u>					;
БОМ	2600	Introduction to Business Analytics	1			1						
SOM	2700	Operations Management	3		3	[3]	<u>į                                    </u>					
CCT	2010	Principles of Accounting I	3	3								
CON	2200	Principles of Accounting II  Note: ECON 2103 OR ECON 2113^□	3				3					
CON□ CON	2103□ 2113	Principles of Microeconomics□ Microeconomics	3	3	[3]		i					
CON	2113	Note: ECON 2123 OR ECON 3123 (Students who wish to pursue	3				<u>:                                    </u>					
		BSc ECOF must take ECON 3123)□	3			[3]	3					
ECON□ ECON	2123□ 3123	Macroeconomics⊡ Macroeconomic Theory I	3			[0]	ľ					
INA	2303	Financial Management	3			3						
MARK	2120	Marketing Management	3	_	3	[3]	<u> </u>					
MGMT ACMT	2010	Business Ethics and the Individual	2	2	[2]	2	<del> </del>					
MGMT MGMT	2110 2130	Organizational Behavior  Business Ethics and Social Responsibility	3 2		[3]	3	<u> </u>	2	[2]			;
SBMT	1111	Business Student Induction	0	0			i					
ABU	2040	Business Case Analyses	3			3	[3]					;
ABU MATH□	2060	Effective Communication in Business  Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR□	3 3-4			[3]	3					:
		MATH 1023□					<u> </u>					
MATH MATH□	1003 1012□	Calculus and Linear Algebra □ Calculus IA	3 4	3			ļ		]			:
MATH□ MATH□	1013□ 1020□	Calculus IB□ Accelerated Calculus□	3 4				<u>!</u>		Ì			
MATH	1023	Honors Calculus I	3				<u>i</u>		<u></u>		<u> </u>	L
		Required credits for School Requirements	45-46									4
Major Requi	rements	Al										
Major Required	Courses and Elec	Information Systems Analysis and Design	3					3				
SOM		Note: ISOM 3230 OR ISOM 3320 OR ISOM 3400 (Students who have taken	3					- 3				
1		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		Ì	ĺ		!		Ì			
1		COMP 1021 should take ISOM 3230 or ISOM 3320 to fulfill the IS program					3					
1		requirements.					ļ					
SOM□ SOM□	3230□ 3320□	Business Applications Programming□ Internet Applications Development	3□ 3				i					
SOM	3260	Database Design and Administration	4				i					
							i		4			
							i					
SOM		IS Electives (Any 3 ISOM courses totaling 10 credits coded between 3000 and	10				:					
		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					!	3	7			1
		this requirement may be reduced by one. Courses taken as Option Required Courses may not be counted towards this elective requirement.)					Į	3	,			<u>'</u>
				1								
	Reg		20				<u> </u>					2
Option Require		uired credits for Major Required Courses and Electives	20									2
Option Require	ements		20									2
Business Analytic	ements s Option	uired credits for Major Required Courses and Electives  Data Mining for Business Analytics	3					3				
Business Analytic	ements s Option	uired credits for Major Required Courses and Electives  Data Mining for Business Analytics Decision Analytics	3 3				3	3				;
Business Analytic SOM SOM	ements s Option 3360 3900	uired credits for Major Required Courses and Electives  Data Mining for Business Analytics	3 3				3	3				3
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Business Analytic SOM SOM AI Requirem Recommended COMP/ISOM COMP COMP SOM  MATH  MATH  MATH  SOM/MATH  SOM MATH  SOM MATH  COMP COMP COMP COMP COMP COMP COMP COM	### Requirements ### Soption    3360	Data Mining for Business Analytics Decision Analytics Required credits for Business Analytics Option  Ses  Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM220 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  ired credits for Al Recommended Background Courses  ctives  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 2011 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Interdisciplinary Capstone Design	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			[3]		0 3	3	3	3	
Business Analytic SOM SOM AI Requirem Recommended COMP/ISOM COMP SOM MATH  MATH  MATH  SOM/MATH  SOM/MATH  SOM MATH  SOMP COMP COMP COMP COMP COMP COMP COMP C	ements s Option   3360   3900     Ients     Background Cour     1021   1022P   3230     1014   1020   1024     2500   2411     Requ     Courses and Elect   2010A   2020     2011   2012   2012H     2211   3211     4211   4410   4432	Data Mining for Business Analytics Decision Analytics Required credits for Business Analytics Option  Sees Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students). Note: MATH 1014 OR MATH 1020 OR MATH 1024 Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411 Business Statistics Applied Statistics irred credits for Al Recommended Background Courses Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H Programming with C++ Object-Oriented Programming and Data Structures Honors Oblect-Oriented Programming and Data Structures Honors Oblect-Oriented Programming and Data Structures Fundamentals of Artificial Intelligence	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			[3]		0 3	3	3	3	
Business Analytic SOM SOM AI Requirem Recommended COMP/ISOM COMP COMP SOM  MATH  MATH  MATH  SOM/MATH  SOM MATH  SOM MATH  SOM MATH  COMP COMP COMP COMP COMP COMP COMP COM	### Requirements ### Soption    3360	Data Mining for Business Analytics  Decision Analytics  Required credits for Business Analytics Option  Ses  Note: COMP 1021 OR COMP 1022P OR ISOM 3230  Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  ired credits for Al Recommended Background Courses  Stives  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Obiect-Oriented Programming and Data Structures Honors Obiect	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			[3]		0 3			3	
AI Requirem Recommended COMP/ISOM  AATH COMP COMP COMP COMP COMP COMP COMP COMP	### Requirements ### Soption    3360	Data Mining for Business Analytics Decision Analytics Required credits for Business Analytics Option  Ses  Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM220 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  ired credits for Al Recommended Background Courses  ctives  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 2011 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Statistical Machine Learning Interdisciplinary Capstone Design	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3			[3]		0 3	3	3	3	
AI Requirem Recommended COMP/ISOM  AIR Requirem Recommended COMP/ISOM  COMP COMP COMP COMP COMP COMP COMP C	ements s Option 3360 3900  IEINS Background Cour 1021 1022P 3230  1014 1022P 3230  2500 2411  Requ Courses and Elect 2010A 2020  2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Data Mining for Business Analytics  Decision Analytics  Required credits for Business Analytics Option  Ses  Note: COMP 1021 OR COMP 1022P OR ISOM 3230  Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  ired credits for Al Recommended Background Courses  Stives  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Obiect-Oriented Programming and Data Structures Honors Obiect	3 3 3 6 6 3 3 3 3 3 3 4 5 5 4 4 5 5 3 3 3 3 3 3 3			[3]		0 3			3	
AI Requirem Recommended COMP/ISOM  IATH IATH IATH IATH IATH IATH IATH IAT	### Requirements ### Soption   3360   33900     Ients     Background Cour     1021   1022P   3230     1014   1020     1024     2500   2411     Requirement     Courses and Elect     2010A   2020     2011   2012     2011   2012     2012   2012H     2211   3211     4211     4410   4432     4990     4991     4991	Data Mining for Business Analytics  Decision Analytics  Required credits for Business Analytics Option  (Ses)  Note: COMP 1021 OR COMP 1022P OR ISOM 3230  Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Ired credits for Al Recommended Background Courses  Cives  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012 H  Exploring Artificial Intelligence  Note: OOMP 2211 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012  Exploring Artificial Intelligence Note: COMP 2011 OR COMP 2012  Note: COMP 2011 OR EMIA 4110 OR MATH 4432  Machine Learning Statistical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design  Interdisciplinary Capstone Project	3 3 3 6 6 3 3 3 3 3 3 4 5 5 4 4 5 5 3 3 3 3 3 3 3			[3]		0 3			3	
A Requirem Recommended COMP/ISOM COMP COMP COMP COMP COMP COMP COMP CO	### Requirements ### Soption   3360   33900     Ients     Background Cour     1021   1022P   3230     1014   1020     1024     2500   2411     Requirement     Courses and Elect     2010A   2020     2011   2012     2011   2012     2012   2012H     2211   3211     4211     4410   4432     4990     4991     4991	Data Mining for Business Analytics  Decision Analytics  Required credits for Business Analytics Option  (Ses)  Note: COMP 1021 OR COMP 1022P OR ISOM 3230  Introduction to Computer Science Introduction to Computer Science Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Ired credits for Al Recommended Background Courses  Cives  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012 H  Exploring Artificial Intelligence  Note: OOMP 2211 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012  Exploring Artificial Intelligence Note: COMP 2011 OR COMP 2012  Note: COMP 2011 OR EMIA 4110 OR MATH 4432  Machine Learning Statistical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design  Interdisciplinary Capstone Project	3 3 3 6 6 3 3 3 3 3 3 4 5 5 4 4 5 5 3 3 3 3 3 3 3			[3]		0 3			3	
AI Requirem Recommended OMP/ISOM  OMP OMP OMP OMP OMP OMP OMP OMP OMP	### Requirements ### Soption   3360   33900     Itents	Data Mining for Business Analytics Decision Analytics Decision Analytics Required credits for Business Analytics Option  Ses  Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction Interdisciplinary Capstone Design Interdisciplinary Capstone Design Interdisciplinary Capstone Project  U CORE - Others  U CORE - English Language	3 3 3 6 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		[3]			0 3		3		
AI Requirem Recommended OMP/ISOM OMP OMP OMP OMP OMP OMP OMP OMP OMP O	### Requirements ### Soption   3360   33900     Ients     Background Cour     1021   1022P   3230     1014   1020P     1024     2500   2411     Requirement     2500   2411     2010   2010     2011   2012   2012     2011   2012     2011   2012     2011   2012     2011   2012     2011   2011     4211   4410     4432     4990   4991     FORE     C3 - C12     CORE     C3 - C12     C4 - C12     C4 - C12     C5 - C12     C6 - C12     C7	Data Mining for Business Analytics Decision Analytics Decision Analytics Required credits for Business Analytics Option  Ses  Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction to Computing with Java Business Applications Programming Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 - Students must complete ISOM/2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411 Business Statistics Applied Statistics  irred credits for Al Recommended Background Courses citives  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2011 OR COMP 2012 OR CO	3 3 3 6 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		[3]	3	3	0 3 4	3	3		
AI Requirem Recommended OMP/ISOM OMP OMP OMP OMP OMP OMP OMP OMP OMP O	### Requirements ### Soption   3360   33900     Ients     Background Cour     1021   1022P   3230     1014   1020P     1024     2500   2411     Requirement     2500   2411     2010   2010     2011   2012   2012     2011   2012     2011   2012     2011   2012     2011   2012     2011   2011     4211   4410     4432     4990   4991     FORE     C3 - C12     CORE     C3 - C12     C4 - C12     C4 - C12     C5 - C12     C6 - C12     C7	Data Mining for Business Analytics Decision Analytics Decision Analytics Required credits for Business Analytics Option  Ses  Note: COMP 1021 OR COMP 1022P OR ISOM 3230 Introduction to Computer Science Introduction Interdisciplinary Capstone Design Interdisciplinary Capstone Design Interdisciplinary Capstone Project  U CORE - Others  U CORE - English Language	3 3 3 6 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		[3]	3		0 3 4	3	3		

<sup>#</sup> 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

<sup>&</sup>gt;> 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.

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

An Example on Student's Pathway

<< Declaration of major

Caheal		Cahaal of Duginson and Mary					<u> </u>	laration				
School:		School of Business and Management				Stu	dent's Path	ways (i.e.	Study Patt	ern)		
Department:		Department of Information Systems, Business Statistics and Ope Management	rations					Pathway 1				
Program:		BBA in Marketing + Extended Major in Artificial Intelligence (Al)		Backgrou	nd: HKDSE	E 4 Core +	2 Elec□					
				Profile: No	ormative							
Course	Course Code	Course Title / Courses List			Jillative						· ·	Su
Offering□ Dept□			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-tota
(course code prefix)			its	<u>a</u> 7_1	r 1 Ing	r 2	r 2 ing	r <sub>3</sub>	r 3	r 4 all	r 4 ing	<u>ta</u>
School Requi	2010	Introduction to Information Systems	3	Т	[3]	3	:		Ī	I		3
ISOM	2020	Coding for Business	1		[0]	1						1
ISOM	2500	Business Statistics	3		3		<u>,                                     </u>					3
ISOM	2600	Introduction to Business Analytics	1		ro1	1						1
ACCT	2700 2010	Operations Management  Principles of Accounting I	3	3	[3]	3	<u>!</u>					3
ACCT	2200	Principles of Accounting II	3				3					3
ECON□ ECON□	□ 2103□	Note: ECON 2103 OR ECON 2113^□ Principles of Microeconomics□	3		_		i					_
ECON	2113	Microeconomics	3	[3]	3		i					3
ECON		Note: ECON 2123 OR ECON 3123 (Students who wish to pursue☐ BSc ECOF must take ECON 3123)☐	2				i					
ECON D	2123□	Macroeconomics ☐	3			3	[3]					3
ECON FINA	3123 2303	Macroeconomic Theory I Financial Management	3	-		3	<u></u>					3
MARK	2120	Marketing Management	3		3	[3]	<u></u>					3
MGMT	2010	Business Ethics and the Individual	2	2								2
MGMT	2110	Organizational Behavior	3	-	3	[3]	<u>!</u>	0	roı			3
MGMT SBMT	2130	Business Ethics and Social Responsibility  Business Student Induction	0	0			<u> </u>	2	[2]			0
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 MATH1013 OR MATH 1020 OR MATH 1023	3-4				Ī					
MATH MATH□	1003 1012□	Calculus and Linear Algebra□ Calculus IA	3 4	3			i					3
MATH□	1013□	Calculus IB□	3	3			i					3
MATH□ MATH	1020□ 1023	Accelerated Calculus□ Honors Calculus I	4 3				<u></u>					<u></u>
		Required credits for School Requirements	45-46									45
Major Required	ements	luce										
Major Required C	Courses and Electi	Marketing Research	4	Τ	1	1	[4]	4				4
MARK	3420	Consumer Behavior	4				4	[4]				4
MARK	4210	Strategic Marketing	4				<u> </u>	[-]			4	4
		MARK 3000-level or above Electives (Any 3 courses of the subject and level as										
MARK		specified)	12				Ī	4	4	4	ļ	12
	Requir	ed credits for Major Required Courses and Electives	24	<u> </u>			<u> </u>					24
Al Requireme					·	·			·	l		
Recommended B	Background Course											
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3				i					
COMP COMP	1021 1022P	Introduction to Computer Science	3									
ISOM	3230	Introduction to Computing with Java Business Applications Programming	3									
		Remarks:					3					3
		1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021.					<u>.</u>					
		2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative										
MATH		Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024	3-4				<u> </u>					
							<u>!</u>					
MATH MATH□	1014 1020	Calculus II Accelerated Calculus	3 4				į					
MATH	1024	Honors Calculus II	3		0	f01	i					
		Remarks:			3	[3]	i					3
		Only students who studied MATH1003 (A- or above), MATH1012,     MATH1013, MATH1020 or MATH1023 are eligible to further study in these					i					
		MATH courses.					i					
ISOM/MATH		Note: ISOM 2500 OR MATH 2411	3-4				<u> </u>					
	2500				ros							
	2500 2411	Business Statistics Applied Statistics	3 4		[3]							0
	Peguiro	d credits for Al Recommended Background Courses	9-11									6
Major Required C	Courses and Electi		5-11				<u> </u>					0
EMIA	2010A	Cross-disciplinary Seminar in Artificial Intelligence	0					0				0
EMIA COMP	2020	Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H	3 4-5					3				3
	2011						ļ ,	4				4
COMP	2011 2012	Programming with C++ Object-Oriented Programming and Data Structures	4				i	4				4
COMP COMP	2012H	Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211	5				<u> </u>					
COMP COMP COMP/EMIA/MATH	2211 3211	Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432	3							3		3
COMP/EMIA/MATH		Note: COMP 4211 OR EMIA 4110 OR MATH 4432	3									
COMP EMIA	4211 4110	Machine Learning Practical Machine Learning	3						3			3
MATH	4432	Statistical Machine Learning	3									
EMIA		Note: EMIA 4990 OR EMIA 4991	0-3 0					0			3	3
EMIA EMIA	4990 4991	Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3				! !	U			3	3
		7 7 7										
SBM/SENG/SSCI/IPO		Al Electives	6-9						3	3	0	6
		united and the for ALD-mail 10					<u> </u>					
University CO		quired credits for Al Required Courses and Electives	22-26									22
CORE CORE	C3 - C12	U CORE - Others	30	3	0	3	3	0	6	6	9	30
CORE	C1 & C2	U CORE - English Language	6	3	3		İ					6
		Sub-total for University CORE	36					-1.6	14-1			36
				14	18	17	erm load (ex	cl. free cred 17	its) 19	16	16	
				14	10	17	_	3#	เล	10	10	
Notes:							<< Dec		of majo	r		
		r terms as indicated and students have the flexibility to take the course in					·		•			

<sup>#</sup>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

<sup>&</sup>gt;> 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.

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

An Example on Student's Pathway

School: Department:		School of Business and Management					44		Charle =	la\		
Dopartment.		Department of Management				Stu	dent's Path	nways (i.e.	Study Pat	tern)		
		bepartment of management						Pathway 1				
Program:		BBA in Managment + Extended Major in Artificial Intelligence (Al	)	Backgrou	nd: HKDSI	E 4 Core +	2 Elec□					
0	10 O. t.	Course Title / Courses List		Profile: No	ormative						1	
Course □ Offering□	Course Code	Course Title / Courses List	Cr	Ye	Sr Ye	Ύe	နှင့်	Ϋ́	Sr Ye	Ύe	sr €	Sub-tota
Dept□ (course code prefix)			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	otal
School Requi	rements 2010	The state of the Control Control		1	1	0		1	T	1	1	0
ISOM	2020	Introduction to Information Systems  Coding for Business	3 1			3 1	<del>                                     </del>					1
ISOM	2500	Business Statistics	3		3							3
SOM	2600	Introduction to Business Analytics	3		0	1	<u>i</u>					1
ACCT	2700 2010	Operations Management Principles of Accounting I	3	3	3	[3]	<del></del>					3
ACCT	2200	Principles of Accounting II	3				3					3
ECON□	□ 2103□	Note: ECON 2103 OR ECON 2113^□ Principles of Microeconomics□	3	3	[3]		i					3
ECON	2113	Microeconomics	3	3	ادا		i I					3
ECON D		Note: ECON 2123 OR ECON 3123 (Students who wish to pursue □ BSc ECOF must take ECON 3123)□	3									
ECON□ ECON	2123□ 3123	Macroeconomics□ Macroeconomic Theory I	3			[3]	3					3
FINA	2303	Financial Management	3			3						3
MARK	2120	Marketing Management	3		3	[3]	<u>.                                    </u>					3
MGMT MGMT	2010 2110	Business Ethics and the Individual  Organizational Behavior	3	2	[3]	3	<u> </u>					3
MGMT	2130	Business Ethics and Social Responsibility	2		[O]	0		2	[2]			2
SBMT	1111	Business Student Induction	0	0								0
.ABU .ABU	2040 2060	Business Case Analyses Effective Communication in Business	3			[3]	[3]					3
MATH =		Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR□	3-4			[O]	<u> </u>					
MATH	1003	MATH 1023□ Calculus and Linear Algebra□	3				Ī			ĺ		
MATH□ MATH□	1012□ 1013□	Calculus IA Calculus IB□	4 3	3			i					3
MATH□ MATH	1020□ 1023	Accelerated Calculus□ Honors Calculus I	4				i					
		Required credits for School Requirements	45-46									45
Major Require	ements											
Major Required Co	ourses and Electi	Ves Note: MGMT 3110 OR MGMT 3120 (For students in the Consulting Option,	4	1	1	1		T	I	1	T	
		they will use MGMT 3110 to fulfill the Option Requirements and should take	7	Ì			4	[41				4
MGMT	3110	MGMT 3120 to fulfill this requirement.) Human Resources Management	4				4	[4]				4
MGMT MGMT	3120	Managerial Leadership  Note: MGMT 3130 OR MGMT 3140 (Students in the Consulting Option must	4				:					
		take MGMT 3140 to fulfill this requirement.)					!	4				4
MGMT MGMT	3130 3140	Judgement and Decision Making in Organizations Negotiation	4				!					
MGMT	0140	Note: MGMT 4210 OR MGMT 4220 (Students in the Consulting Option or in the Corporate Social Responsibility and Sustainability Option must take	3-4				i .					
ACMT	4040	MGMT 4210 to fulfill this requirement.)	3				į		3			3
MGMT MGMT	4210 4220	Corporate Strategy  Entrepreneurship and Innovation  MGMT 3000-level or above Electives (Any 3 courses of the subject and level	4				<u>i</u>					
MGMT		as specified. Courses taken as Option Required Courses may not be counted	9				i	3	3	3		9
	Requir	towards the elective requirement.) red credits for Major Required Courses and Electives	20-21				<u> </u>					20
Option Requirem							•					
Consulting Option	1	I			ı	ı		1	ı	ı		
MGMT MGMT	4250	Note: MGMT3110 OR MGMT3160 OR MGMT4230  Management Consulting	3-4				<u> </u>			3	4	3
		Required credits for Consulting Option	6-7				<u>:                                    </u>					7
Al Requirement Recommended Ba	nts ackground Course	ae										
COMP/ISOM	ackground Course	Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3									
							-					
COMP	1021	Introduction to Computer Science	3				!					
COMP COMP ISOM	1021 1022P 3230	Introduction to Computing with Java					!					
COMP	1022P	Introduction to Computing with Java Business Applications Programming	3				3					3
COMP	1022P	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete	3				3					3
COMP	1022P	Introduction to Computing with Java Business Applications Programming  **Remarks:* 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative	3				3 1					3
COMP ISOM	1022P	Introduction to Computing with Java Business Applications Programming  *Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).	3 3 3				3					3
COMP ISOM	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024	3 3 3 3				3					3
COMP ISOM MATH B MATH MATH B	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus	3 3 3 3-4 3 4				3					3
MATH MATH MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus II	3 3 3 3		3	[3]	3					
MATH MATH MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus	3 3 3 3-4 3 4		3	[3]	3					3
COMP SOM MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:	3 3 3 3-4 3 4		3	[3]	3					
COMP SOM MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  **Remarks:* 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  **Remarks:* 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these	3 3 3 3-4 3 4		3	[3]	3					
MATHO MATHO MATHO MATHO MATHO MATHO	1022P 3230	Introduction to Computing with Java Business Applications Programming  **Remarks:* 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  **Remarks:* 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these	3 3 3 3-4 3 4		3	[3]	3					
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1020 1024	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics	3 3 3 3 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		3	[3]	3					3
MATH MATH MATH MATH MATH MATH MATH MATH	1022P 3230	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411	3 3 3 3 3 3 4 3 4 3 3 4 3 4 3 3 4 3 4 3			[3]	3					3
COMP SOM  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MATH	1014 1020 1024 2500 2411 <b>Require</b>	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  dc credits for Al Recommended Background Courses	3 3 3 3 3 3 4 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 3 4 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			[3]	3					
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1020 1024 2500 2411 Require ourses and Electi	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  dd credits for Al Recommended Background Courses Ves	3 3 3 3 3 3 4 3 4 3 4 9-11			[3]	3					0
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1020 1024 2500 2411 <b>Require</b>	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses Ves  Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking	3-4 3 4 3 4 3 4 9-11			[3]	3	0 3				0
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 1020 1024 2500 2411 Require ourses and Electi	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses VeS  Cross-disciplinary Seminar in Artificial Intelligence	3-4 3-4 3-4 3-4 3-4 0			[3]	3					0 6 0
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  EMIA  EMIA  EMIA  COMP  COMP	1014 1029 3230 1014 1020 1024 2500 2411 <b>Require</b> ourses and Electi 2010A 2020	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics Applied Statistics Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H Programming with C+++	3-4 3 4 3 4 3 4 9-11 0 3 4-5			[3]	3					0 6
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 1020 1024 2500 2411 Require ourses and Electi 2010A 2020	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  dc credits for Al Recommended Background Courses Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures	3-4 3-4 3-4 3-4 3-4 3-4-5			[3]	3	3				0 0 3
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2011 2012 2012H	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students). Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses Ves  Cross-disciplinary Seminar in Artificial Intelligence Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Oblect-Oriented Programming and Data Structures Honors Oblect-Oriented Programming and Data Structures Honors COMP 2211 OR COMP 2211 Exploring Attificial Intelligence	3-4 3-4 3-4 3-4 3-4 9-11			[3]	3	3		3		0 0 3
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MAID Required C  EMIA  EMIA  EMIA  COMP   1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211	3-4 3-4 3-4 3-4 3-4 4-5 4-5			[3]	3	3		3		0 6 0 3 4	
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  COMP	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012 2011 2211 3211	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2211 Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning	3-4 3 4 3 4 3 4 3 4 9-11 0 3 4-5 4 4 5 3 3			[3]	3	3	3	3		0 6 0 3 4
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012 2012 2012H 2211 3211	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  dc credits for Al Recommended Background Courses  VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Fundamentals of Artificial Intelligence Eundamentals of Artificial Intelligence Fundamentals of Artificial Intelligence	3-4 3-4 3-4 3-4 3-4-5 4-5 3-3			[3]	3	3	3	3		0 0 3 4 3
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MATH  MAJOR Required Comp  EMIA  EMIA  EMIA  COMP	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012 2012H 2211 3211 4211 4110	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Id Credits for Al Recommended Background Courses  Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals of Artificial Intelligence	3-4 3 4 3 4 3 4 3 4 5 5 3 3 3 3 0-3			[3]	3	3	3	3		0 6 0 3 4 3
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM  MATH  SOM  MATH  COMP  CO	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012 2012 2012 201	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  Applied Statistics  dd credits for Al Recommended Background Courses  VES  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence	3-4 3 4 3 4 3 4 9-11 0 3 4-5 4 4 4 5 3 3 3 3 3 3 3 3 3 3 3 3 3			[3]	3	3	3	3	3	0 0 3 4 3
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM  MATH  SOM  MATH  COMP  CO	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012 2012H 2211 3211 4211 4110 4432	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  Applied Statistics  d credits for Al Recommended Background Courses  Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence  Fundamentals of Artificial Int	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3			[3]	3	3	3	3	3	0 0 3 4 3 3
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012 2012 2012 201	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  Applied Statistics  dd credits for Al Recommended Background Courses  VES  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3			[3]	3	3	3	3	3	0 0 3 4 3 3
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics  Applied Statistics  Id Credits for Al Recommended Background Courses  Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++  Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Note: COMP 2211 OR COMP 2211  Exploring Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamental	3-4 3-4 3-4 3-4 3-4 3-4-5 4-5 3-3 3-3-3 0-3 0-3			[3]	3	3		3	3	3 3 4 3 3 6
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM  MATH  COMP  C	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP 2011  Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432  Machine Learning Practical Machine Learning Note: EMIA 4990 OR EMIA 4991  Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3-3 3			[3]	3	3		3	3	3 3 3 3 6
MATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Id Credits for Al Recommended Background Courses  Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artifi	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4		[3]			3 4	3	3		3 3 4 3 3 6 22
MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  MATH  SOM/MATH  SOM  MATH  SOM  SOM  SOM  SOM  SOM  SOM  SOM  SO	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II  Accelerated Calculus Honors Calculus II  Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Id Credits for Al Recommended Background Courses  Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++  Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Honors Object-Oriented Programming and Data Structures  Note: COMP 2211 OR COMP 3211  Exploring Artificial Intelligence  Fundamentals of Artificial Intelligence  Fundamentals	3-4 3-4 3-4 3-4 3-4 3-4-5 4-5 3-3 3-3-3 0-3 0-3	0 3	[3]	[3]	0	3		3	3	3 3 4 3 3 4 6 22 300
MATHOMATH MATH MATH MATH MATH MATH MATH MATH	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II  Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  Id Credits for Al Recommended Background Courses  Ves  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Note: COMP 2211 OR COMP3211  Exploring Artificial Intelligence Fundamentals of Artifi	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-4		[3]	3	0	0	3	3		3 3 3 3 6 22
AATH  AATH	1014 1029 3230 1014 1020 1024 2500 2411 Require ourses and Electi 2010A 2020 2011 2012 2012H 2211 3211 4211 4110 4432 4990 4991	Introduction to Computing with Java Business Applications Programming  Remarks:  1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete ISOM 2020 prior to COMP 1021.  2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative Finance students).  Note: MATH 1014 OR MATH 1020 OR MATH 1024  Calculus II Accelerated Calculus Honors Calculus II Remarks:  1) Only students who studied MATH1003 (A- or above), MATH1012, MATH1013, MATH1020 or MATH1023 are eligible to further study in these MATH courses.  Note: ISOM 2500 OR MATH 2411  Business Statistics Applied Statistics  d credits for Al Recommended Background Courses  VeS  Cross-disciplinary Seminar in Artificial Intelligence  Cross-disciplinary Design Thinking  Note: COMP 2011 OR COMP 2012 OR COMP 2012H  Programming with C++ Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming and Data Structures Honors Object-Oriented Programming Statistical Machine Learning Practical Machine Learning Statistical Machine Learning Statistical Machine Learning Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991 Interdisciplinary Capstone Design Interdisciplinary Capstone Project  Al Electives  Quired credits for Al Required Courses and Electives  U CORE - English Language	3-4 3-4 3-4 3-4 3-4 3-4 3-4 3-5 4-5 3-3 3-3 0-3 0-3 0-3 0-3 0-3 0-3 0-3 0-3		[3]	3		0	3	3		3 3 3 3 3 6 6 222 3 30 6 6

<sup>[]</sup> 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.

<sup>#</sup>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 requirem

<sup>&</sup>gt;> 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.

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

An Example on Student's Pathway

<< Declaration of major

Comparison of Printers   Superison Species   Business Business out Operations   Superison Species   Supe	School:		School of Business and Management				Stu	dent's Path	nwavs (i a	Study Patt	tern)		
Management   Man	Department:			rations			Sidi	-on orall		-	)		
Marie   Property   Company   Compa			Management						Pathway 1				
Common   C	Program:			elligence			4 Core +	2 Elec□					
The second sec	Course □	Course Code	Course Title / Courses List		Profile: No	ormative							S
School Requirements  SCHOOL Requirements  SCHOOL SC	Offering□ Dept□			Credite	Year Y	Year Spring	Year 2 Fa	Year 2 Spring	Year 3 Fal	Year 3 Spring	Year 4 Fal	Year 4 Spring	ub-tota
Second   Second   Second to the Assessment   2	School Requi	irements		U)		B I		<u> </u>	= \omega	₩ ₩	= +	4	
Section   Sect	ISOM		Introduction to Information Systems	3			3						3
Section   Section							1						
Section   Street   Section   Secti						3							
		+											
Second		+			2	3	[3]	-					-
Section		<del>-</del>			3			3					
100   100	ECON							3					
Section	ECON□ ECON		Microeconomics	3	3	[3]							3
Second Content	ECON			3									
Proceedings	ECON□		Macroeconomics□				[3]	3					3
March   103				- 0			0						
Section						2							
Section   1919					2	3	[3]	<del></del>		}	<del>                                     </del>		
Second Column					2	[3]	3				<del>                                     </del>		
Section   111					1	[၁]	3		2	[3]	-		-
MANUAL		+			n			<u> </u>		[4]			
MAIN		+					3	[3]			<del>                                     </del>		
March   Marc			·								<del>                                     </del>		
Month   1905	MATH =		Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR□	3-4			[0]						
March   1902		1003	MATH 1023□					!					
Major Required cordis for School Requirements   4-46	MATH MATH□				3			i					2
Major Required credits for School Requirements   3	MATH□	1013□	Calculus IB □	3	3								3
Major Required Curies and Electives   Supply Chair Management   Supp	MATH□ MATH			-				•					Ì
Major Required courses and Electives	IVIATE	1023						<b>-</b>					45
Major Required Courses and Electives   170	Major Poquir	omonte	Required credits for School Requirements	43-40									43
SEM   370			100										
Second   S				4	I					I	1		
OF Exclusion (Pay - 1950) course entail tentum 500 most			v i					4	1				
	ISOM	3770		4					4				-4
Substitute   Sub	ISOM		4999. Students taking the Business Analytics Option can only use courses in	12						6	3	3	12
Substanes Analysis Option   Substanes Analysis		Requi	ed credits for Major Required Courses and Electives	20									20
Business Analytics Option	Option Requiren		· ·										
Second   S													
Company	ISOM	3360	Data Mining for Business Analytics	3					3	[3]			3
Supply Chair Management Option	ISOM	3900	,	3						3			3
Supply Chain Management Option			Required credits for Business Analytics Option	6									6
SSM													
Note   ISOM   Note   ISOM 3730 OR ISOM 4750			Landa Was Maria and A	0						0			0
Requirements   Recommended Background Courses   Required Courses and Electives   Required Courses   Required Courses   Required Courses   Recommended Background Courses   Required Courses   R	ISOM	3760	Logistics Management	3						3			3
A Requirements   Secommended Background Courses   Secommended Ba	ISOM		Note: ISOM 3730 OR ISOM 4740 OR ISOM 4750 OR ISOM 4780	3-4					3-4				3-4
Recommended Background Courses   Note: COMP 1021 OR COMP 1022 PCR 150M 3230   3   3   3   3   3   3   3   3   3		Re	equired credits for Supply Chain Management Option	6-7									6-7
Note: COMP 1021 OR COMP 1022 PCR COMP 1022 PCR ISOM 3230   3   3   3   3   3   3   3   3   3	Al Requireme	ents											
MATH:		Background Course	es										
SOMMATH   Note: ISOM 2500 OR MATH 2411   3-4								3					
SOM   2500   Business Statistics   3   13   15   15   16   16   16   16   16   16						3	[3]						3
Style="block of the color: 150% of the color: 150	ISOIVI/IVIA I FI		NO.G. ISON 2000 ON WATE 24TT	3-4		[2]							0
Required Courses and Electives	ISOM			3		[3]							U
Major Required Courses and Electives	MATH		Applied Statistics of Credits for Al Recommended Background Courses	9-11									6
EMIA         2010A         Cross-disciplinary Seminar in Artificial Intelligence         0         0         0         0           EMIA         2020         Cross-disciplinary Design Thinking         3         3         3         3           COMP         2011         Note: COMP 2011 OR COMP 2012 OR COMP 2012 H         4-5         4	Major Required C										•		
EMIA 2020 Cross-disciplinary Design Thinking 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3													
COMP	EMIA	2010A	Cross-disciplinary Seminar in Artificial Intelligence	0					0				0
COMP													
COMP   2011	EMIA	2020	Cross-disciplinary Design Thinking	3					3				3
COMP   2011													
COMP   2012	COMP		Note: COMP 2011 OR COMP 2012 OR COMP 2012H	4-5									
COMP   2012	COMP	2011	Programming with C++	4					4				4
COMP   2211   Exploring Artificial Intelligence   3   3   3   3   3   3   3   3   3	COMP	2012	Object-Oriented Programming and Data Structures										
COMP   2211			Note: COMP2211 OR COMP3211										
COMP 4211 Machine Learning 3 3 3 3 3 3 3 4 4110 Practical Machine Learning 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	COMP			3							3		3
EMIA   4110	COMP/EMIA/MATH	3211	Note: COMP 4211 OR EMIA 4110 OR MATH 4432	3									
EMIA   4110	COMP	4244		2						2			2
MATH	EMIA		Practical Machine Learning	-						3			3
EMIA   4990   Interdisciplinary Capstone Design   1	MATH												
EMIA   4990   Interdisciplinary Capstone Design   3	LIVIIA		NOIG. EINIM 4990 ON EINIM 499 I									_	_
Mail   Mail	EMIA											3	3
CORE	EMIA SBM/SENG/SSCI/IPO	4991								3	3		6
University CORE  CORE		Re								3	3		
CORE C3 - C12 U CORE - Others 30 0 3 3 0 0 3 9 12 30 CORE C1 & C2 U CORE - English Language 6 3 3 3	University CC		,										
CORE C1 & C2 U CORE - English Language 6 3 3 6 6 3 6 3 6 5 6 5 6 5 6 6 6 6 6 6			U CORE - Others	30	n	3	3	n	n	3	q	12	30
Sub-total for University CORE         36         Term load (excl. free credits)           14         18         17         16         16-17         18         18         18								,		3		12	
Term load (excl. free credits)  14 18 17 16 16-17 18 18 18											<b>†</b>		
14 18 17 16 16-17 18 18 18			2	1		<u> </u>	Te	erm load (ex	cl. free credi	its)		<u> </u>	
								<u> </u>					1
129 (w/o option)   135 (w/ option)#					14	18	17	16	16-17	18	18	18	Ī

<sup>[]</sup> 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.

<sup>#</sup>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 requirems

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### << Declaration of major

School:		School of Business and Management				Stu	ident's Path	nways (i.e.	Study Patt	tern)		
Department:		Department of Finance						Pathway 2		•		
Program:		BSc in Quantitative Finance + Extended Major in Artificial Intelligen	ce (ΔI)	Backgrou	nd: HKDer	E 4 Core +		. autway 2	-			
Program.		BSC III Quantitative Finance + Extended major in Artificial intelligent	ce (Ai)			_ 4 0010 1	Z LICC					
Course	Course Code	Course Title / Courses List		Profile: No	ormative	i						တ္
Offering□ Dept□			Credits	Year 1 Fal	Year 1 Spring	Year 2 Fal	Year 2 Spring	Year 3 Fal	Year 3 Spring	Year 4 Fal	Year 4 Spring	Sub-tota
(course code prefix)			dits	ar 1	ar 1 ing	ar 2	ing	ar 3	ing	ar 4 <sup>-</sup> all	ing	<u>ta</u>
School Requi	rements 2010	Introduction to Information Systems	3		3			l		1		3
ISOM	2020	Coding for Business	1		1	<del></del>						1
ISOM	2500	Business Statistics	3	3		1						3
ACCT	2600	Introduction to Business Analytics	3	3	1	!						3
ECON□		Principles of Accounting I  Note: ECON 2103 OR ECON 2113^□	3	3		!						3
ECON□ ECON	2103□ 2113	Principles of Microeconomics ☐ Microeconomics	3	3	[3]	!						3
ECON		Note: ECON 2123 OR ECON 3123 (Students who wish to pursue□	3									
ECON:	□ 2123□	BSc ECOF must take ECON 3123)□ Macroeconomics□	3			3						3
ECON	3123 2303	Macroeconomic Theory I	3		0	,						_
FINA MGMT	2010	Financial Management  Business Ethics and the Individual	3 2		3	!						3
MGMT	2130	Business Ethics and Social Responsibility	2			1		2	[2]			2
SBMT	1111	Business Student Induction	0	0			101					0
LABU LABU	2040	Business Case Analyses Effective Communication in Business	3			3 [3]	[3]					3
MATH		Note: MATH 1003 OR MATH 1012 OR MATH1013 OR MATH 1020 OR□	3-4			[ []	-					
MATH	1003	MATH 1023 Calculus and Linear Algebra	3			į						
MATH□ MATH□	1012□ 1013□	Calculus IA Calculus IB□	4 3	3		i						3
MATH□ MATH	1020□ 1023	Accelerated Calculus□ Honors Calculus I	4 3			i						Ì
	1	Required credits for School Requirements	33-34			<del></del>						33
Major Require	ements											
Major Required C												
FINA FINA	2101 3103	Introduction to Finance 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 ECON	4803 3334	Quantitative Trading Introduction to Econometrics	3			<del>                                     </del>	4				3	3
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 ne exempted from this requirment)	0-3			<u>į</u>						
MATH MATH	1014 1024	Calculus II  Honors Calculus II	3		3	į						3
MATH	1024	Note: MATH 2011 OR MATH 2023	3-4			i						
MATH	2011	Introduction to Multivariable Calculus	3			i		3				3
MATH	2023	Multivariable Calculus Restricred Electives (Courses from the specified elective list, of which at least	4			i						
QFIN		3 credits from Area A, at least 6 credits from Area B, and at least 9 credits from Area C)	18			i			6	6	6	18
Al Danislana		red credits for Major Required Courses and Electives	41-45			<u>:                                    </u>						44
Al Requireme Recommended B		Δe										
COMP/ISOM		Note: COMP 1021 OR COMP 1022P OR ISOM 3230	3			i						
COMP	1021	Introduction to Computer Science	3			:						
COMP	1022P	Introduction to Computing with Java	3			:						
ISOM	3230	Business Applications Programming	3			[3]						0
		Remarks: 1) COMP 1021 is an exclusion to ISOM 2020 . Students must complete				[0]						
		ISOM2020 prior to COMP 1021. 2) ISOM 3230 has ISOM 2010 as prerequisite (For non-BSc in Quantitative				!						
		Finance students).				!						
MATH□		Note: MATH 1014 OR MATH 1020 OR MATH 1024	3-4			!						
□ MATH	1014	Calculus II	3			į						
MATH	1020	Accelerated Calculus	4			i						
MATH	1024	Honors Calculus II	3		[3]	i						0
		Remarks: 1) Only students who studied MATH1003 (A- or above), MATH1012,			[0]	i						
		MATH1013, MATH1020 or MATH1023 are eligible to further study in these				i						
		MATH courses.										
ISOM/MATH		Note: ISOM 2500 OR MATH 2411	3-4									
ISOM	2500	Business Statistics	3	[3]								0
MATH	2411	Applied Statistics	4	(0)		! :						
	Require	ed credits for Al Recommended Background Courses	9-11			!						0
Major Required C	ourses and Electi	ves										
EMIA EMIA	2010A	Cross-disciplinary Design Thinking	0			<u> </u>		0				0
EMIA COMP	2020	Cross-disciplinary Design Thinking Note: COMP 2011 OR COMP 2012 OR COMP 2012H	3 4-5			i		3				3
COMP	2011	Programming with C++	4			i	4					4
COMP	2012 2012H	Object-Oriented Programming and Data Structures	4			i						
COMP COMP		Honors Object-Oriented Programming and Data Structures Note: COMP2211 OR COMP3211	.,			i						_
COMP COMP COMP/EMIA/MATH	2211 3211	Exploring Artificial Intelligence Fundamentals of Artificial Intelligence Note: COMP 4211 OR EMIA 4110 OR MATH 4432	3					3				3
			3									
COMP EMIA	4211 4110	Machine Learning Practical Machine Learning	3						3			3
MATH EMIA	4432	Statistical Machine Learning Note: EMIA 4990 OR EMIA 4991	3			!						
			0-3 0			ļ				3		3
EMIA EMIA	4990 4991	Interdisciplinary Capstone Design Interdisciplinary Capstone Project	3			ļ				J		3
						<u> </u>						
SBM/SENG/SSCI/IPO		AI Electives	6-9			İ			3		3	6
		quired credits for Al Required Courses and Electives	00.0			į						
	Re	quired credits for Al Required Courses and Electives	22-26			•						22
University CO	RF											
University CO		U CORE - Others	30	0	0	3	3	3	6	9	6	30
University CO CORE CORE	C3 - C12 C1 & C2	U CORE - Others U CORE - English Language	6	0	0	3	3	3	6	9	6	30 6
CORE	C3 - C12		6							9	6	
CORE	C3 - C12	U CORE - English Language	6	3	3	Te	erm load (ex	cl. free cred	lits)			6
CORE	C3 - C12	U CORE - English Language	6				erm load (ex			9	18	6

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