

**Information Management with BI, ISA and ISSN Streams — "4 minus 1" Suggested Study Plan
for Advanced Standing I Students of Catalogue Term of Sem A 2024/25 and Thereafter**

Yr/Sem							Offer Year
1A	Either Sem A / B CB2201 Operations Management	Either Sem A / B CB2400 Micro-Economics	IS3331 Database Management <i>(?)</i>	GE1501 Chinese Civilisation – History and Philosophy	GE1401 / LC0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 3)	2024 2025 2026
1B	Either Sem A / B CB2100 Introduction to Financial Accounting	Either Sem A / B CB2500 Information Management <i>(?)</i>	Either Sem A / B CB2601 Marketing	IS3430 Systems Analysis and Design <i>(?)</i>	GE2402 / LC0200B English for Business Communication or EAP (Note 1)	Either Sem A / B <i>GE – College-specified course:</i> CB2240 Introduction to Business Programming in Python	
2A	CB2300 Management	CB2200 Business Statistics	<i>Stream in BI</i> IS4834 Business Intelligence and Analytics	<i>Stream in BI</i> IS3240 Advanced Business Programming in Python	Either Sem A / B <i>GE – College-specified course:</i> CB2203 Data-driven Business Modeling	GE1401 University English (for students taken EAP)	2025 2026 2027
			<i>Stream in ISA</i> IS3501 Cybersecurity for Business <i>(?)</i>	<i>Stream in ISA</i> IS4435 Governance & Regulatory Compliance for Financial Information Systems <i>(?)</i>			
2B	CB3410 Financial Management	CB2101 Introduction to Managerial Accounting	<i>Stream in ISSN</i> College Elective (Note 4)	<i>Stream in ISSN</i> IS2505 E-Business	<i>Stream in BI</i> IS3100 Techniques for Big Data <i>Stream in ISA</i> IS4133 Cloud Computing and Services	GE2402 English for Business Communication (for students taken EAP)	
			Either Sem A / B CB3043 Business Case Analysis and Communication	<i>Stream in BI & ISA</i> College Elective (Note 4)			
3A	IS4532 Global Project Management <i>(?)</i>	Major Elective 1 (Note 6)	<i>Stream in BI</i> IS4861 Machine Learning for Business	College Elective (Note 4)	GE (Note 2)		2026 2027 2028
			<i>Stream in ISSN</i> IS4340 Search Engine Optimization				
3B	CB4303 Strategy & Policy	CB2402 Macro-Economics	<i>Stream in ISA</i> Major Elective 2 (Note 6)	<i>Stream in BI & ISSN</i> Major Elective 2 (Note 6)	GE (Note 2)		
			<i>Stream in BI</i> IS4335 Data Visualization <i>Stream in ISA</i> IS4537 Information Systems Audit <i>(?)</i> <i>Stream in ISSN</i> IS4538 O2O Services	<i>Stream in ISA</i> IS4543 Risk Management and Information Systems Control <i>(?)</i>			
4A							
4B							

Minimum Credits Required (Credit Units)*

GE (12 CU): 2 GE courses (6 CU) +
2 College-specified courses (6 CU)
GE English (6 CU): 2 courses (6 CU)
GE1501 (3 CU): 1 course (3 CU)
College (42 CU): 12 College Core (36 CU) + 2 College Electives (6 CU)#
Major (30 CU): 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (6 CU)

Min. Total: 31 courses (93 CU)

Max. Allowable: 38 courses (114 CU)

* CU = Credit Units

Streams

BI - Business Intelligence
ISA - Information Systems Auditing
ISSN - Internet Services and Social Networks

(7): ISACA Model Curriculum related courses

Credits Exempted

GE: 2 GE courses (6 CU) + 1 College Elective (3 CU)

Minor/Free Electives: 6 courses (18 CU) (Note 5)

IS Department reserves the right to make adjustments to the course offering pattern whenever appropriate. Programme structure, course codes and course titles are subject to continuous review and changes without prior notice.

For better study planning, students are reminded to pay close attention to the potential adjustment of course offering pattern by checking the Master Class Schedule in AIMS before the start of the course add/drop period each semester.

Note

(1) **English Language Requirement**

Students admitted with HKDSE English Level 3 or equivalent are required to complete two 3-credit EAP courses, LC0200A English for Academic Purposes 1^ and LC0200B English for Academic Purposes 2, prior to taking the 2 GE English courses (GE1401 University English and GE2402 English for Business Communication). LC0200A & LC0200B will not be counted towards the minimum credit units required for graduation and will not be included in the calculation of CGPA. However, they will be counted towards the maximum credit units permitted.

[^] Early Exit Arrangement:

Students who demonstrate that they have achieved a grade B or above in their overall course results for LC0200A will achieve 3 credits and also be considered to have satisfied the pre-requisite for entry to the GE English courses without needing to take LC0200B.

(2) **Gateway Education Course Distributional Requirements**

Take **2 courses (6 CU)** from any two of the three areas below:

Area 1: Arts and Humanities

Area 2: Study of Societies, Social and Business Organizations

Area 3: Science and Technology

(3) **Chinese Language Requirement**

(i) Students scoring below Level 4 in HKDSE Chinese Language OR scoring below Grade D in HKALE AS in Chin. Lang. & Culture are required to take a 3-credit unit course CHIN1001 University Chinese I. This course will not be counted towards the minimum credit units required for graduation and will not be included in the calculation of CGPA. However, it will be counted towards the maximum credit units permitted.

(ii) Students who do not have the Hong Kong public exams results of HKDSE Chinese Language OR HKALE AS in Chin. Lang. & Culture are NOT required to take CHIN1001.

(4) **College Elective Requirement**

Students are required to take **2 courses (6 CU)** from the College elective list.

For students declaring BBA double major, 6 credit units of College Electives will be exempted. These 6 credit units can be used to fulfill the second major requirement. If students fail to complete the second major requirement in the end, they still need to complete the College elective requirement mentioned above.

(5) **Minor / Free Elective Requirement**

Minor/ Free Electives is an optional requirement. Students who enrol a minor or additional electives will accumulate more credit units.

For students declaring BBA double major, Minor/ Free Elective can be used to fulfill the second major requirement.

(6) Students will select 2 courses out of the major electives pool shown below, from among the **Stream Core courses** of other IFMG Streams, or from among other IS courses as approved by the IFMG Major Leader.

For BBA students, in the case that the same course being offered in the Major and in College Electives, the credit units earned will count only once, for fulfilling the Major requirement, then for fulfilling the College requirement. Students have to take another College elective course to make up for the freed credit units. Students are responsible for ensuring the College and Major requirements being fulfilled to obtain graduation qualification.

Major Electives (Credit Units)

IS2022 Business Programming with Spreadsheet (3)
IS2239 Data Structure and Algorithms (3)
IS3101+ Cryptocurrency and Blockchain (3)
IS3230 Java Programming for Business (3) [\(7\)](#)
IS4030 Website Design for e-Commerce (3)
IS4032 Mobile Apps (3)
IS4238 / IS4239 Internship I / II (3)

Free Elective (0-credit internship course)

IS2010 Internship in Information Systems

+ Subject to fulfilling pre-requisite requirements

IS4636 Business Process and Service Management (3)
IS4837 Regulatory Compliance for Financial Services Technologies (3) [\(7\)](#)
IS4937+ / IS4938+ Information Management Consulting Project I / II (3)
IS4940 Global Technology Entrepreneurship and Innovation (3)
CB3800+ Business Practice Internship (3)
XXXXXX Any one Core course from other BBA Majors (3)

**Information Management with DI Stream — "4 minus 1" Suggested Study Plan
for Advanced Standing I Students of Catalogue Term of Sem A 2024/25 and Thereafter**

Yr/Sem							Offer Year
1A	Either Sem A / B CB2201 Operations Management	Either Sem A / B CB2400 Micro-Economics	IS3331 Database Management (I)	GE1501 Chinese Civilisation – History and Philosophy	GE1401 / LC0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 3)	2024 2025 2026
1B	Either Sem A / B CB2100 Introduction to Financial Accounting	CB2200 Business Statistics	Either Sem A / B CB2500 Information Management (I)	Either Sem A / B CB2601 Marketing	Either Sem A / B GE – College-specified course: CB2240 Introduction to Business Programming in Python	GE2402 / LC0200B English for Business Communication or EAP (Note 1)	
2A	CB2300 Management	IS3240 Advanced Business Programming in Python	IS4834 Business Intelligence and Analytics	MS3251 Analytics using SAS	Either Sem A / B GE – College-specified course: CB2203 Data-driven Business Modeling	GE1401 University English (for students taken EAP)	2025 2026 2027
2B	CB3410 Financial Management	CB2101 Introduction to Managerial Accounting	Either Sem A / B CB3043 Business Case Analysis and Communication	MS3227 Probability and Applications in Business	MS3252 Regression Analysis	GE2402 English for Business Communication (for students taken EAP)	
3A	GE (Note 2)	College Elective (Note 4)	College Elective (Note 4)	IS4861 Machine Learning for Business	Major Elective 1 (Note 6)		2026 2027 2028
3B	GE (Note 2)	CB4303 Strategy & Policy	CB2402 Macro-Economics	IS3100 Techniques for Big Data	Major Elective 2 (Note 6)		
4A							
4B							

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Stream

DI - Data Informatics

Note

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(7): ISACA Model Curriculum related courses

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Major Electives (Credit Units)		+ Subject to fulfilling pre-requisite requirements
AC4301+ Corporate Accounting II (3)	MGT4313+ Strategic Entrepreneurship (3)	
AC4342+ Auditing (3)	MKT3603+ Consumer Behaviour (3)	
EF3320+ Security Analysis and Portfolio Management (3)	MKT3608+ Marketing Intelligence and Applications of Analytics (3)	
EF3333+ Financial Systems, Markets and Instruments (3)	MS3224 Business Survey Design (3)	
IS2022 Business Programming with Spreadsheet (3)	MS4226 Financial Risk Analytics (3)	
IS4335 Data Visualization (3)	XXXXXX Any one Core or Elective course from other BBA Majors (3)	
IS4940 Global Technology Entrepreneurship and Innovation (3)		
Free Elective (0-credit internship course)		
IS2010 Internship in Information Systems		