

Information Management with BI ISA and ISSN Streams — “4 minus 2” Suggested Study Plan
for Advanced Standing II Students of Catalogue Term of Sem A 2025/26 and Thereafter

Yr/Sem							Offer Year
1A	CB2100 Introduction to Financial Accounting	CB2300 Management	CB2400 Micro-Economics	ENGL (1)	GE	Chinese (2)	Original Structure
1B	GE	CB2601 Marketing	CB2201 Operations Management	ENGL (1)	GE		
2A	CB3410 Financial Management	CB2505 E-Business	CB2500 Information Management	GE1501 Chinese Civilization - History and Philosophy	GE		
2B	Major A1	Major A2	Major A3	Minor	Major A4		
3A	College Elective (Note 5)	Stream in BI College Elective (Note 5)	IS3331 Database Management	Stream in BI IS4834 Business Intelligence and Analytics	CB2200 Business Statistics	Either Sem A / B GE – College-specified course: CB2203 Data-driven Business Modeling	2025 2026
		Stream in ISA IS3501 Cybersecurity for Business		Stream in ISA IS4435 Governance & Regulatory Compliance for Financial Information Systems			
		Stream in ISSN IS2505 E-Business		Stream in ISSN Major Elective 1 (Note 4)			
3B	Stream in BI IS4335 Data Visualization Stream in ISA IS4133 Cloud Computing and Services Stream in ISSN IS2502 Social Media and Social Networks	IS3430 Systems Analysis and Design	GE2402 English for Business Communication (Note 1)	Stream in BI & ISA Major Elective 1 (Note 4)	Either Sem A / B CB3043 Business Case Analysis and Communication	Either Sem A / B GE – College-specified course: CB2240 Introduction to Business Programming in Python	
				Stream in ISSN IS4246 Digital Marketing and Customer Relationship Management			
4A	GE (Note 3)	Stream in BI IS4861 Machine Learning for Business	IS4532 Global Project Management	Stream in BI IS3240 Advanced Business Programming in Python	Either A / B CHIN1001 University Chinese I (Note 2)		2026 2027
		Stream in ISA & ISSN College Elective (Note 5)		Stream in ISSN IS4340 Search Engine Optimization			
4B	CB4303 Strategy & Policy	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	Stream in BI IS3100 Techniques for Big Data	Stream in BI & ISSN Major Elective 2 (Note 4)		
				Stream in ISA IS4537 Information Systems Audit			
				Stream in ISSN IS4538 OZO Services	IS4543 Risk Management and Information Systems Control		

Minimum Credits Required (Credit Units)*

GE (9 CU): 1 GE course (3 CU) +
2 College-specified courses (6 CU)
GE English (3 CU): 1 course (3 CU)
College (21 CU): 5 College Core (15 CU) + 2 College Elective (6 CU)#
Major (30 CU): 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (6 CU)

Min. Total: 21 courses (63 CU)

Max. Allowable: 28 courses (84 CU)

* CU = Credit Units

Note

(1) Only required to take GE2402 English for Business Communication. Block credit exemption will include GE1401 University English.

(2) May be required to make up for the university Chinese requirement.

(3) Gateway Education Course Distributional Requirements

Take 1 course (3 CU) from any one of the three areas below:

Area 1: Arts and Humanities

Area 2: Study of Societies, Social and Business Organizations

Area 3: Science and Technology

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

(5) 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.

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.

Credits Exempted

GE: 3 GE courses (9 CU)
+1 College Elective (3 CU)
GE English: 1 course (3 CU)

GE1501: 1 course (3 CU)

College Core: 7 courses (21 CU)

Minor/Free Electives: 6 courses (18 CU)

Streams

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

Major Electives (Credit Units)

IS2022 Business Programming with Spreadsheet (3)
IS3101+ Cryptocurrency and Blockchain (3)
IS3230 Java Programming for Business (3)

IS3542 Generative Artificial Intelligence for Business

IS4238 / IS4239 Internship I / II (3)

*IS4542 AI Agents: Building Intelligent Business Solutions with Large Language Models (3)

IS4837 Regulatory Compliance for Financial Services Technologies (3) (I)

IS4940 Global Technology Entrepreneurship and Innovation (3)

CB3800+ Business Practice Internship (3)

XXXXXX Any one Core course from other BBA Majors (3)

Free Elective (0-credit internship course)

IS2010 Internship in Information Systems

+ Subject to fulfilling pre-requisite requirements

* New course: Subject to university approval

ISACA Model Curriculum related courses

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.

**Information Management with DI Stream — "4 minus 1" Suggested Study Plan
for Advanced Standing I Students of Catalogue Term of Sem A 2025/26 and Thereafter**

Yr/Sem							Offer Year
1A	Either Sem A / B CB2201 Operations Management	Either Sem A / B CB2400 Micro-Economics	IS3331 Database Management (7)	GE1501 Chinese Civilisation – History and Philosophy	GE1401 / LC0200A University English or EAP (Note 1)	Either Sem A / B GE GE1601 Whole-Person Development	2025 2026 2027
1B	Either Sem A / B CB2100 Introduction to Financial Accounting	CB2200 Business Statistics	Either Sem A / B CB2500 Information Management (7)	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)	2026 2027 2028
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)		2027 2028 2029
3B	GE (Note 2)	CB4303 Strategy & Policy	CB2402 Macro-Economics	IS3100 Techniques for Big Data	Major Elective 2 (Note 6)		
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)
GE1601 (1 CU): 1 course (1 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

Stream

DI - Data Informatics

(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)

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.

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.

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.

Major Electives (Credit Units)

AC4301+ Corporate Accounting II (3)

AC4342+ Auditing (3)

EF3320+ Security Analysis and Portfolio Management (3)

EF3333+ Financial Systems, Markets and Instruments (3)

IS2022 Business Programming with Spreadsheet (3)

IS3542 Generative Artificial Intelligence for Business

IS4335 Data Visualization (3)

IS4940 Global Technology Entrepreneurship and Innovation (3)

*IS4542 AI Agents: Building Intelligent Business Solutions with Large Language Models

Free Elective (0-credit internship course)

IS2010 Internship in Information Systems

MGT4313+ Strategic Entrepreneurship (3)

MKT3603+ Consumer Behaviour (3)

MKT3608+ Marketing Intelligence and Applications of Analytics (3)

MS3224 Business Survey Design (3)

MS4226 Financial Risk Analytics (3)

XXXXXX Any one Core or Elective course from other BBA Majors (3)

+ Subject to fulfilling pre-requisite requirements

* New course: Subject to university approval