Information Management with BI, ISA and ISSN Streams — 4-Year Suggested Study Plan
for Normative 4-Year Students of Catalogue Term of Sem A 2024/25 & Sem B 2024/25

Yr/Sem							Offer Year
1A	Either Sem A / B CB2201 Operations Management	Either Sem A / B CB2400 Micro-Economics	Either Sem A / B CB2500 Information Management (!)	Either Sem A / B CB2601 Marketing	GE1401 / LC0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 2)	2024 2025 2026 2027
1B	Either Sem A / B *GE – College-specified course:* CB2240 Introduction to Business Programming in Python	Either Sem A / B CB2100 Introduction to Financial Accounting	CB2300 Management	Either Sem A / B CB2200 Business Statistics	GE2402 / LC0200B English for Business Communication or EAP (Note 1)		
2A	Either Sem A / B *GE – College-specified course:* CB2203 Data-driven Business Modeling	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	IS3331 Database Management (!)	GE1501 Chinese Civilization – History and Philosophy	GE1401 University English (for students taken EAP)	2025 2026 2027 2028
2B	Either Sem A / B *GE – College-specified course:* CB3043 Business Case Analysis and Communication	CB3410 Financial Management	IS3430 Systems Analysis and Design (!)	Minor 1 / Free Elective 1 (Note 5)	Minor 2 / Free Elective 2 (Note 5)	GE2402 English for Business Communication (for students taken EAP)	
3A	Stream in BI IS4834 Business Intelligence and Analytics Stream in ISA IS3501 Cybersecurity for Business (!) Stream in ISSN Major Elective 1 (Note 6)	Stream in BI IS3240 Advanced Business Programming in Python Stream in ISA IS4435 Governance & Regulatory Compliance for Financial Information Systems (!) Stream in ISSN IS2505 E-Business	GE (Note 3)	GE (Note 3)	Minor 3 / Free Elective 3 (Note 5)		2026 2027 2028 2029
3B	Stream in BI & ISA Major Elective 1 (Note 6) Stream in ISSN IS2502 Social Media and Social Networks	Stream in BI IS3100 Techniques for Big Data Stream in ISA IS4133 Cloud Computing and Services Stream in ISSN IS4246 Digital Marketing and Customer Relationship Management	College Elective (Note 4)	GE (Note 3)	Minor 4 / Free Elective 4 (Note 5)		
4A	IS4532 Global Project Management (!)	Major Elective 2 (Note 6)	Stream in BI IS4861 Machine Learning for Business Stream in ISA GE (Note 3) Stream in ISSN IS4340 Search Engine Optimization	College Elective (Note 4)	Minor 5 / Free Elective 5 (Note 5)		2027 2028 2029 2030
4B	CB4303 Strategy & Policy	Stream in BI IS4335 Data Visualization Stream in ISA IS4537 Information Systems Audit (!) Stream in ISSN IS4538 O2O Services	Stream in BI & ISSN GE (Note 3) Stream in ISA IS4543 Risk Management and Information Systems Control (!)	College Elective (Note 4)	Minor 6 / Free Elective 6 (Note 5)		

* Cohort	Home Major Catalogue
2024 (Major-based, admitted via JS1019/1019)	Semeter A 2024/25
2024 (Department-based, admitted via JS1017/1017)	

Minimum Credits Required (Credit Units)*
GE (21 CU): 4 GE courses (12 CU) +
3 College-specified courses (9 CU)
GE English (6 CU): 2 courses (6 CU)
GE1501 (3 CU): 1 course (3 CU)
College (42 CU): 11 College Core (33 CU) + 3 College Electives (9 CU)#
Major (30 CU): 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (6 CU)
Minor/Free Electives (18 CU): 6 courses (18 CU)

Min. Total: 40 courses (120 CU)
Max. Allowable: 48 courses (144 CU)

CU = Credit Units

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

(I): 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.

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. **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.

3. **Gateway Education Course Distributional Requirements**
   Take **at least one course (3 CU)** from each of the areas below:

   Area 1: Arts and Humanities
   Area 2: Study of Societies, Social and Business Organizations
   Area 3: Science and Technology

4. **College Elective Requirement**
   Students are required to take **3 courses (9 CU)** from the College elective list.
   # For students declaring BBA double major, 9 credit units of College Electives will be exempted. These 9 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**
   Students who do not choose a minor are required to take Elective courses.The remaining credits are to fulfill the credit requirement for graduation, if so required.
   # 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

   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)	+ Subject to fulfilling pre-requisite requirements
IS2022 Business Programming with Spreadsheet (3)	IS4636 Business Process and Service Management (3)
IS2239 Data Structure and Algorithms (3)	IS4837 Regulatory Compliance for Financial Services Technologies (3) *(I)*
IS3101+ Cryptocurrency and Blockchain (3)	IS4937+ / IS4938+ Information Management Consulting Project I / II (3)
IS3230 Java Programming for Business (3) *(I)*	IS4940 Global Technology Entrepreneurship and Innovation (3)
IS4030 Website Design for e-Commerce (3)	CB3800+ Business Practice Internship (3)
IS4032 Mobile Apps (3)	XXXXXX Any one Core course from other BBA Majors (3)
IS4238 / IS4239 Internship I / II (3)	

Free Elective (0-credit internship course)
IS2010 Internship in Information Systems

Normative 4-year degree students admitted from 2022/23 onwards are required to fulfill the internship/ consultancyproject/ research project requirement. Students may fulfill this requirement by taking approved course from college elective or major core/elective but preference shall be given to the major course as it is more directly relevant to students' chosen major(s).

Information Management with DI Stream — 4-Year Suggested Study Plan
for Normative 4-Year Students of Catalogue Term of Sem A 2024/25 & Sem B 2024/25

Yr/Sem							Offer Year
1A	Either Sem A / B CB2201 Operations Management	Either Sem A / B CB2400 Micro-Economics	Either Sem A / B CB2500 Information Management *(I)*	Either Sem A / B CB2601 Marketing	GE1401 /LC0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 2)	2024 2025 2026 2027
1B	Either Sem A / B *GE – College-specified course:* CB2240 Introduction to Business Programming in Python	Either Sem A / B CB2100 Introduction to Financial Accounting	CB2300 Management	Either Sem A / B CB2200 Business Statistics	GE2402 / LC0200B English for Business Communication or EAP (Note 1)		
2A	Either Sem A / B *GE – College-specified course:* CB2203 Data-driven Business Modeling	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	IS3331 Database Management *(I)*	MS3251 Analytics using SAS	GE1401 University English (for students taken EAP)	2025 2026 2027 2028
2B	Either Sem A / B *GE – College-specified course:* CB3043 Business Case Analysis and Communication	CB3410 Financial Management	MS3227 Probability and Applications in Business	MS3252 Regression Analysis	Minor 1 / Free Elective 1 (Note 5)	GE2402 English for Business Communication (for students taken EAP)	
3A	GE (Note 3)	IS3240 Advanced Business Programming in Python	IS4834 Business Intelligence and Analytics	GE1501 Chinese Civilization – History and Philosophy	Minor 2 / Free Elective 2 (Note 5)		2026 2027 2028 2029
3B	GE (Note 3)	Major Elective 1 (Note 6)	IS3100 Techniques for Big Data	College Elective (Note 4)	Minor 3 / Free Elective 3 (Note 5)		
4A	GE (Note 3)	Major Elective 2 (Note 6)	IS4861 Machine Learning for Business	Minor 4 / Free Elective 4 (Note 5)	Minor 5 / Free Elective 5 (Note 5)		2027 2028 2029 2030
4B	GE (Note 3)	CB4303 Strategy & Policy	College Elective (Note 4)	College Elective (Note 4)	Minor 6 / Free Elective 6 (Note 5)		

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Min. Total: 40 courses (120 CU)

Max. Allowable: 48 courses (144 CU)
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Stream
DI - Data Informatics

(I): **ISACA Model Curriculum related courses**

* **Cohort**	**Home Major Catalogue Term**
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2024 (Department-based, admitted via JS1017/1017)	

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    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.

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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

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