

**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 2020/21 and Thereafter**

Yr/Sem							Offer Year
1A	Either Sem A / B CB2201 Operations Management	GE1501 Chinese Civilisation – History and Philosophy	Either Sem A / B CB2400 Micro-Economics	IS3331 Database Management (I)	GE1401 / EL0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 5)	2020 2021 2022
1B	Either Sem A / B CB2100 Introduction to Financial Accounting	Either Sem A / B CB2601 Marketing	Either Sem A / B CB2500 Information Management (I)	IS3430 Systems Analysis and Design (I)	GE2402 / EL0200B English for Business Communication or EAP (Note 1)	Stream in BI IS2240 Python Programming for Business Stream in ISA & ISSN IS2505 E-Business	
2A	CB3410 Financial Management	Stream in BI & ISSN College Elective (Note 6)	CB2200 Business Statistics	College Elective (Note 6)	IS4435 Governance & Regulatory Compliance for Financial Information Systems (I)	GE1401 University English (for students taken EAP)	2021 2022 2023
		Stream in ISA IS3501 Cybersecurity for Business (I)					
2B	Either Sem A / B CB2300 Management	Stream in BI & ISA College Elective (Note 6)	CB2101 Introduction to Managerial Accounting	Stream in BI & ISA College Elective (Note 6)	Stream in BI IS3100 Techniques for Big Data	GE2402 English for Business Communication (for students taken EAP)	
		Stream in ISSN IS2502 Social Media and Social Networks		Stream in ISSN IS4246 Digital Marketing and Customer Relationship Management	Stream in ISA & ISSN College Elective (Note 6)		
3A	Major Elective 1 (Note 4)	IS4532 Global Project Management (I)	Stream in BI IS4834 Business Intelligence and Analytics Stream in ISSN IS4340 Search Engine Optimization	GE (Note 2)	GE (Note 2)		2022 2023 2024
3B	CB4303 Strategy & Policy	Stream in BI IS4335 Data Visualization	CB2402 Macro-Economics	Stream in BI & ISSN Major Elective 2 (Note 4)	College Elective (Note 6)		
		Stream in ISA IS4537 Information Systems Audit (I) Stream in ISSN IS4538 O2O Services		Stream in ISA IS4543 Risk Management and Information Systems Control (I)			
4A							
4B							

Minimum Credits Required (Credit Units)*

GE: 2 GE courses (6 CU) +
2 College Electives (6 CU)
GE English - 2 courses (6 CU)
GE1501 - 1 course (3 CU)
College: 11 College Core (33 CU) + 3 College Electives (9 CU)#
Major: 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (6 CU)

For students declaring double major, 3 CU of College Elective (Areas 1-4) and 6 CU of College Elective (Area 5) will be exempted.

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

(I): ISACA Model Curriculum related courses

Credits Exempted

GE: 2 GE courses (6 CU) + 1 College Elective (3 CU)
Minor/Electives: 5 courses (15 CU) (Note 3)
Free Elective: 1 course (3 CU)

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.

Note

(1) **English Language Requirements**

Students admitted with Level 3 or below in HKDSE English OR Grade E or below in HKALE AS in Use of English are required to complete two 3-credit EAP courses, EL0200A English for Academic Purposes 1 and EL0200B English for Academic Purposes 2, prior to taking the 2 GE English courses (GE1401 University English and GE2402 English for Business Communication). EL0200A & EL0200B 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.
Note: Students who demonstrate that they have achieved a grade B or above in their overall course results for EL0200A 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 EL0200B.

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

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

(5) **Chinese Language Requirements**

(a) First-year intake students with Level 3 or below in HKDSE Chinese OR Grade E or below in HKALE AS in Chin. Lang. & Culture are required to take 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.
(b) First-year intake students with Level 4 or above in HKDSE Chinese OR Grade D or above in HKALE AS in Chin. Lang. & Culture are NOT required to take CHIN1001.
(c) First-year intake students other than (a) and (b), including mainland and non-local students are NOT required to take CHIN1001.

(6) Students are required to take 5 courses (15 CU) from the College elective list: 2 college elective courses (6 CU) are to fulfill the GE requirements in form of College-specified courses (6 CU must be chosen from Areas 1 - 4 below); and 3 college electives course (9 CU) are to fulfill the College requirement (3 CU must be chosen from Areas 1 - 4 below; 6 CU must be chosen from Area 5 below).

Area 1: Mathematics and Modeling
Area 2: Programming and Technology
Area 3: Law and Communications
Area 4: Business (I)
Area 5: Business (II)

Major Electives (Credit Units)

IS2239 Data Structure and Algorithms (3)	IS4835 Information Management for Financial Services (3)
IS3101+ Cryptocurrency and Blockchain (3)	IS4837 Delivery Systems for Financial Services (3)(I)
IS3230 Java Programming for Business (3) (I)	IS4861+ Machine Learning for Business (3)
IS4030 Website Design for e-Commerce (3)	IS4937+ / IS4938+ Information Management Consulting Project I / II (3)
IS4032 Mobile Apps (3)	IS4940 Global Technology Entrepreneurship and Innovation (3)
IS4238 / IS4239 Internship I / II (3)	CB3800+ Business Practice Internship (3)
IS4636 Business Process and Service Management (3)	XXXXXX Any one Core course from other BBA Majors (3)

+ Subject to fulfilling pre-requisite requirements

**Information Management with D Stream — "4 minus 1" Suggested Study Plan
for Advanced Standing I Students of Catalogue Term of SemA 2020/21 and Thereafter**

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1A	Either Sem A / B CB2201 Operations Management	Either Sem A / B CB2400 Micro-Economics	GE1501 Chinese Civilisation – History and Philosophy	GE1401 / EL0200A University English or EAP (Note 1)	IS3331 Database Management (I)	Either Sem A / B CHIN1001 University Chinese I (Note 5)	2020 2021 2022
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	IS2240 Python Programming for Business	GE2402 / EL0200B English for Business Communication or EAP (Note 1)	
2A	CB3410 Financial Management	College Elective (Note 6)	IS2505 E-Business	MS3251 Analytics using SAS	MS3252 Regression Analysis	GE1401 University English (for students taken EAP)	2021 2022 2023
2B	Either Sem A / B CB2300 Management	CB2101 Introduction to Managerial Accounting	IS3100 Techniques for Big Data	MS3227 Probability and Applications in Business	College Elective (Note 6)	GE2402 English for Business Communication (for students taken EAP)	
3A	IS4834 Business Intelligence and Analytics	GE (Note 2)	College Elective (Note 6)	College Elective (Note 6)	Major Elective 1 (Note 4)		2022 2023 2024
3B	CB4303 Strategy & Policy	CB2402 Macro-Economics	GE (Note 2)	College Elective (Note 6)	Major Elective 2 (Note 4)		
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4B							

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Stream

DI - Data Informatics

(I): ISACA Model Curriculum related courses

Credits Exempted

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Minor/Electives: 5 courses (15 CU) (Note 3)
Free Elective: 1 course (3 CU)

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Area 1: Mathematics and Modeling
Area 2: Programming and Technology
Area 3: Law and Communications
Area 4: Business (I)
Area 5: Business (II)

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)
IS4861+ Machine Learning for Business (3)
IS4940 Global Technology Entrepreneurship and Innovation (3)

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