

**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 2018/19 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)	GE2402 / EL0200A English for Business Communication or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 5)	2018 2019 2020
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)	GE1401 / EL0200B University English or EAP (Note 1)	IS2505 E-Business	
2A	CB3410 Financial Management	Stream in BI IS3100 Techniques for Big Data	CB2200 Business Statistics	College Elective (Note 6)	Stream in BI IS3230 Java Programming for Business (I)	GE2402 English for Business Communication (for students taken EAP)	2019 2020 2021
		Stream in ISA IS3501 Cybersecurity for Business (I)			Stream in ISA IS4435 Governance & Regulatory Compliance for Financial Information Systems (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)	College Elective (Note 6)	GE1401 University English (for students taken EAP)	
		Stream in ISSN IS2502 Social Media and Social Networks		Stream in ISSN IS4246 Digital Marketing and Customer Relationship Management			
3A	IS Elective 1 (Note 4)	IS4532 Global Project Management (I)	Stream in BI IS4834 Business Intelligence and Analytics	GE (Note 2)	GE (Note 2)		2020 2021 2022
			Stream in ISSN IS4340 Search Engine Optimization				
3B	CB4303 Strategy & Policy	Stream in BI IS4335 Data Visualization	CB2402 Macro-Economics	Stream in BI & ISSN IS Elective 2 (Note 4)	College Elective (Note 6)		
		Stream in ISA IS4537 Information Systems Audit (I)		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 IS 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)

**IS Electives (Credit Units)**

IS2239 Data Structure and Algorithms (3)  
 IS2240 Python Programming for Business (3)  
 IS3101+ Cryptocurrency and Blockchain (3)  
 IS4032 Mobile Apps (3)  
 IS4238 / IS4239 Internship I / II (3)  
 IS4333 Human-Computer Interaction for Business (3)  
 IS4636 Business Process and Service Management (3)

+ Subject to fulfilling pre-requisite requirements

IS4835 Information Management for Financial Services (3)  
 IS4837 Delivery Systems for Financial Services (3) (I)  
 IS4861+ Machine Learning for Business (3)  
 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)