

**Information Management with BI, ISSN and ISA Streams — "4 minus 1" Suggested Study Plan
 for Advanced Standing I Students of Catalogue Term of Sem A 2017/18 and Thereafter**

Yr/Sem							Offer Year
1A	Either Sem A / B CB2201 Operations Management	IS3230 Information Systems Construction (I)	CB2400 Micro-Economics	IS3331 Database Management (I)	GE2402 English for Business Communication or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 5)	2017
1B	Either Sem A / B CB2100 Introduction to Financial Accounting	Either Sem A / B CB2601 Marketing	CB2500 Information Management (I)	IS3430 Systems Analysis and Design (I)	GE1401 University English or EAP (Note 1)	IS2505 E-Business	
2A	CB3410 Financial Management	Stream in BI IS3100 Techniques for Big Data	CB2200 Business Statistics (Note 7)	College Elective (Note 6)	Stream in BI IS4834 Business Intelligence and Analytics	GE2402 English for Business Communication (for students taken EAP)	2018
		Stream in ISSN IS Elective 1 (Note 4)			Stream in ISSN College Elective (Note 6)		
		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 IS Elective 1 (Note 4)	CB2101 Introduction to Managerial Accounting (Note 7)	Stream in BI & ISA College Elective (Note 6)	College Elective (Note 6)	GE1401 University English (for students taken EAP)	2019
		Stream in ISSN IS4246 Digital Marketing and Customer Relationship Management					
3A	IS Elective 2 (Note 4)	IS4532 Project Management and Outsourcing (I)	Stream in BI IS4861 Advanced Business Intelligence and Analytics	GE (Note 2)	GE (Note 2)		2019
3B	CB4303 Strategy & Policy		Stream in ISSN IS4340 Search Engine Optimization				
		Stream in BI IS4335 Data Visualization	CB2402 Macro-Economics (Note 7)	Stream in ISA IS4543 Risk Management and Information Systems Control (I)			
4A							
4B							

Minimum Credits Required

GE: 2 GE courses (6 CU) +
 2 College Electives (6 CU)
 GE English - 2 courses (6 CU)
 GE1501 - 1 course (3 CU)
 College: 8 College Core (24 CU) + 1 College Elective (3 CU)
 Major: 12 IFMG Major courses (36 CU) +
 3 College required courses (9 CU) (Note 7)

Min. Total: 31 courses (93 CU)

Max. Allowable: 38 courses (114 CU)

* CU = Credit Units

Streams

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

(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.

Note

(1) **English Language Requirements**

Students admitted with HKDSE English Level 3 or equivalent 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).

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 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 3 courses out of the given IS electives or any 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, they 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 3 courses (9 CU) from the College elective list: 2 college elective courses (6 CU) are to fulfill the GE requirements in form of College-specified courses; and 1 college elective course (3 CU) is to fulfill the College requirement.

- Area 1: Mathematics and Modeling
- Area 2: Programming and Technology
- Area 3: Law and Communications
- Area 4: Business

(7) Students are required to take 3 College required 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 Electives (Credit Units)

IS2239 Data Structure and Algorithms (3)
 IS4032 Mobile Apps (3)
 IS4034 Information Products and Services Design (3)
 IS4130+ Multi-Channel Information Management Technologies (3)
 IS4133 Cloud Services and Big Data Analytics (3)
 IS4238 / IS4239 Internship I / II (3)
 IS4333 Human-Computer Interaction for Business (3)
 IS4546 Social, Legal and Ethical Issues of the Internet (3)

+ Subject to fulfilling pre-requisite requirements
 IS4636 Business Process and Service Management (3)
 IS4730+ Marketing Analytics (3)
 IS4835 Information Management for Financial Services (3)
 IS4837 Delivery Systems for Financial Services (3) (I)
 IS4860+ Business Intelligence for Marketing (3)
 IS4931+ Information Management Development Project (6)
 IS4937+ / IS4938+ Information Management Consulting Project I / II (3)
 CB3800 Business Practice Internship (3)
 CAH2961 Chinese Communication Skills for Business (3)