UPDATED

Information Management with BI, ISA and ISSN Streams — 4-Year Suggested Study Plan
for Normative 4-Year Students of Catalogue Term of Sem A 2021/22 and Sem B 2021/22

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 *(1)*	GE (Note 4)	GE1401 / EL0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 2)	2020
1B	Either Sem A / B CB2100 Introduction to Financial Accounting	CB2200 Business Statistics	Either Sem A / B CB2300 Management	Either Sem A / B CB2601 Marketing	GE2402 / EL0200B English for Business Communication or EAP (Note 1)		
2A	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	IS3331 Database Management *(1)*	GE1501 Chinese Civilization – History and Philosophy	Stream in BI Free Elective: CB2240 Introduction to Business Programming in Python Stream in ISA & ISSN GE (Note 4)	GE1401 University English (for students taken EAP)	2021
2B	CB3410 Financial Management	IS2505 E-Business	IS3430 Systems Analysis and Design *(1)*	College Elective (Note 6)	Minor 1 / Elective 1 (Note 5)	GE2402 English for Business Communication (for students taken EAP)	
3A	Stream in BI GE (Note 4) Stream in ISA IS3501 Cybersecurity for Business *(1)* Stream in ISSN Major Elective 1 (Note 3)	Stream in BI IS3240 Advanced Business Programming in Python Stream in ISA IS4435 Governance & Regulatory Compliance for Financial Information Systems *(1)* Stream in ISSN Major Elective 2 (Note 3)	College Elective (Note 6)	College Elective (Note 6)	Minor 2 / Elective 2 (Note 5)		2022
3B	Stream in BI & ISA Major Elective 1 (Note 3) Stream in ISSN IS2502 Social Media and Social Networks	Stream in BI IS3100 Techniques for Big Data Stream in ISA & ISSN GE (Note 4)	GE (Note 4)	Stream in BI & ISA College Elective (Note 6) Stream in ISSN IS4246 Digital Marketing and Customer Relationship Management	Minor 3 / Elective 3 (Note 5)		
4A	IS4532 Global Project Management *(1)*	Stream in BI & ISA Major Elective 2 (Note 3) Stream in ISSN IS4340 Search Engine Optimization	Stream in BI GE (Note 4) Stream in ISA & ISSN Free Elective (Note 7)	Stream in BI IS4834 Business Intelligence and Analytics Stream in ISA & ISSN College Elective (Note 6)	Minor 4 / Elective 4 (Note 5)		2023
4B	CB4303 Strategy & Policy	Stream in BI IS4335 Data Visualization Stream in ISA IS4537 Information Systems Audit *(1)* Stream in ISSN IS4538 O2O Services	Stream in BI & ISSN College Elective (Note 6) Stream in ISA IS4543 Risk Management and Information Systems Control *(1)*	College Elective (Note 6)	Minor 5 / Elective 5 (Note 5)		

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Cohort	Home Major Catalogue Term
2020 (Major-based, admitted via JS1019/1019)	Semeter A 2020/21
2020 (Department-based, admitted via JS1017/1017)	Semester A 2021/22

P.1 of 2

Minimum Credits Required (Credit Units)*
GE: 4 GE courses (12 CU) +
    3 College Electives (9 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)
Free Elective - 1 course (3 CU)
Electives/Minor - 5 courses (15 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: 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.

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. **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.

3. 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 IFMG Major Leader.

4. **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

5. Students who do not choose a minor are required to take Elective courses.

6. Students are required to take **6 courses (18 CU)** from the College elective list: **3 college elective courses (9 CU)** are to fulfill the GE requirements in form of College-specified courses (**9 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)

7. **Free Elective Requirements**
   The remaining credits are to fulfill the credit requirement for graduation, if so required.

Major Electives (Credit Units)	+ Subject to fulfilling pre-requisite requirements
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)

Information Management with DI Stream — 4-Year Suggested Study Plan
for Normative 4-Year Students of Catalogue Term of Sem A 2021/22 and Sem B 2021/22

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)	GE (Note 4)	GE1401 / EL0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 2)	2020
1B	Either Sem A / B CB2100 Introduction to Financial Accounting	CB2200 Business Statistics	Either Sem A / B CB2300 Management	Either Sem A / B CB2601 Marketing	GE2402 / EL0200B English for Business Communication or EAP (Note 1)		2020
2A	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	IS3331 Database Management (I)	MS3251 Analytics using SAS	MS3252 Regression Analysis	GE1401 University English (for students taken EAP)	2021
2B	CB3410 Financial Management	IS2505 E-Business	MS3227 Probability and Applications in Business	Free Elective CB2240 Introduction to Business Programming in Python	Minor 1 / Elective 1 (Note 5)	GE2402 English for Business Communication (for students taken EAP)	2021
3A	GE (Note 4)	IS3240 Advanced Business Programming in Python	GE1501 Chinese Civilization – History and Philosophy	College Elective (Note 6)	Minor 2 / Elective 2 (Note 5)		2022
3B	Major Elective 1 (Note 3)	IS3100 Techniques for Big Data	College Elective (Note 6)	College Elective (Note 6)	Minor 3 / Elective 3 (Note 5)		2022
4A	Major Elective 2 (Note 3)	IS4834 Business Intelligence and Analytics	College Elective (Note 6)	GE (Note 4)	Minor 4 / Elective 4 (Note 5)		2023
4B	CB4303 Strategy & Policy	College Elective (Note 6)	College Elective (Note 6)	GE (Note 4)	Minor 5 / Elective 5 (Note 5)		2023

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 6 CU of College Elective (Area 5) will be exempted .

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Max. Allowable: 48 courses (144 CU)

* CU = Credit Units

Stream
DI - Data Informatics

(I): ISACA Model Curriculum related courses

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Cohort	Home Major Catalogue Term
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2020 (Department-based, admitted via JS1017/1017)	Semeter A 2021/22

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Note
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5. Students who do not choose a minor are required to take Elective courses.
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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)
7. **Free Elective Requirements**
 The remaining credits are to fulfill the credit requirement for graduation, if so required.

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)
IS4861+ Machine Learning for Business (3)	MS4226 Financial Risk Analytics (3)
IS4940 Global Technology Entrepreneurship and Innovation (3)	XXXXXX Any one Core or Elective course from other BBA Majors (3)