**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 2021/22 and Thereafter**

| Yr/Sem | | | | | | | Offer Year |
|---|---|---|---|---|---|---|---|
| **1A** | Either Sem A / B CB2201 Operations Management | Either Sem A / B CB2400 Micro-Economics | IS3331 Database Management *(I)* | GE1501 Chinese Civilisation – History and Philosophy | GE1401 / LC0200A University English or EAP (Note 1) | Either Sem A / B CHIN1001 University Chinese I (Note 3) | 2021 2022 2023 |
| **1B** | Either Sem A / B CB2100 Introduction to Financial Accounting | Either Sem A / B CB2500 Information Management *(I)* | Either Sem A / B CB2601 Marketing | IS3430 Systems Analysis and Design *(I)* | GE2402 / LC0200B English for Business Communication or EAP (Note 1) | Either Sem A / B GE – College-specified course: CB2240 Introduction to Business Programming in Python | |
| **2A** | CB2300 Management | CB2200 Business Statistics | Stream in BI IS4834 Business Intelligence and Analytics / Stream in ISA IS3501 Cybersecurity for Business *(I)* / Stream in ISSN College Elective (Note 4) | Stream in BI IS3240 Advanced Business Programming in Python / Stream in ISA IS4435 Governance & Regulatory Compliance for Financial Information Systems *(I)* / Stream in ISSN IS2505 E-Business | Either Sem A / B GE – College-specified course: CB2203 Data-driven Business Modeling | GE1401 University English (for students taken EAP) | 2022 2023 2024 |
| **2B** | CB3410 Financial Management | CB2101 Introduction to Managerial Accounting | Either Sem A / B CB3043 Business Case Analysis and Communication | Stream in BI & ISA College Elective (Note 4) / 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 | GE2402 English for Business Communication (for students taken EAP) | |
| **3A** | IS4532 Global Project Management *(I)* | Major Elective 1 (Note 6) | Stream in BI IS4861 Machine Learning for Business / Stream in ISSN IS4340 Search Engine Optimization / Stream in ISA Major Elective 2 (Note 6) | College Elective (Note 4) | GE (Note 2) | | 2023 2024 2025 |
| **3B** | CB4303 Strategy & Policy | CB2402 Macro-Economics | Stream in BI IS4335 Data Visualization / Stream in ISA IS4537 Information Systems Audit *(I)* / Stream in ISSN IS4538 O2O Services | Stream in BI & ISSN Major Elective 2 (Note 6) / Stream in ISA IS4543 Risk Management and Information Systems Control *(I)* | GE (Note 2) | | |
| **4A** | | | | | | | |
| **4B** | | | | | | | |

---

Minimum Credits Required (Credit Units)*
GE (12 CU): 2 GE courses (6 CU) +
    2 College-specified courses (6 CU)
GE English (6 CU): 2 courses (6 CU)
GE1501 (3 CU): 1 course (3 CU)
College (42 CU): 12 College Core (36 CU) + 2 College Electives (6 CU)#
Major (30 CU): 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (6 CU)

**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/Free Electives: 6 courses (18 CU) (Note 5)

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) **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) **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.
(4) **College Elective Requirement**
Students are required to take **2 courses (6 CU)** from the College elective list.
# For students declaring BBA double major, 6 credit units of College Electives will be exempted. These 6 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**
Minor/ Free Electives is an optional requirement. Students who enrol a minor or additional electives will accumulate more credit units.
# 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 Major Leader.

**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) | |

**Information Management with DI Stream — "4 minus 1" Suggested Study Plan**
**for Advanced Standing I Students of Catalogue Term of Sem A 2021/22 and Thereafter**

| Yr/Sem | | | | | | | Offer Year |
|---|---|---|---|---|---|---|---|
| **1A** | Either Sem A / B CB2201 Operations Management | Either Sem A / B CB2400 Micro-Economics | IS3331 Database Management (*I*) | GE1501 Chinese Civilisation – History and Philosophy | GE1401 / LC0200A University English or EAP (Note 1) | Either Sem A / B CHIN1001 University Chinese I (Note 3) | 2021 2022 2023 |
| **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 | Either Sem A / B GE – College-specified course: CB2240 Introduction to Business Programming in Python | GE2402 / LC0200B English for Business Communication or EAP (Note 1) | |
| **2A** | CB2300 Management | IS3240 Advanced Business Programming in Python | IS4834 Business Intelligence and Analytics | MS3251 Analytics using SAS | Either Sem A / B GE – College-specified course: CB2203 Data-driven Business Modeling | GE1401 University English (for students taken EAP) | 2022 2023 2024 |
| **2B** | CB3410 Financial Management | CB2101 Introduction to Managerial Accounting | Either Sem A / B CB3043 Business Case Analysis and Communication | MS3227 Probability and Applications in Business | MS3252 Regression Analysis | GE2402 English for Business Communication (for students taken EAP) | |
| **3A** | GE (Note 2) | College Elective (Note 4) | College Elective (Note 4) | IS4861 Machnine Learning for Business | Major Elective 1 (Note 6) | | 2023 2024 2025 |
| **3B** | GE (Note 2) | CB4303 Strategy & Policy | CB2402 Macro-Economics | IS3100 Techniques for Big Data | Major Elective 2 (Note 6) | | |
| **4A** | | | | | | | |
| **4B** | | | | | | | |

Minimum Credits Required (Credit Units)*
GE (12 CU): 2 GE courses (6 CU) +
        2 College-specified courses (6 CU)
GE English (6 CU): 2 courses (6 CU)
GE1501 (3 CU): 1 course (3 CU)
College (42 CU): 12 College Core (36 CU) + 2 College Electives (6 CU)#
Major (30 CU): 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (6 CU)

**Min. Total: 31 courses (93 CU)**
**Max. Allowable: 38 courses (114 CU)**
*\* CU = Credit Units*

Stream
DI - Data Informatics

*(I): ISACA Model Curriculum related courses*

Credits Exempted
GE: 2 GE courses (6 CU) + 1 College Elective (3 CU)
Minor/Free Electives: 6 courses (18 CU) (Note 5)

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) **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) **Chinese Language Requirement**
    (i) Students scoring below Lavel 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.
(4) **College Elective Requirement**
    Students are required to take **2 courses (6 CU)** from the College elective list.
    # For students declaring BBA double major, 6 credit units of College Electives will be exempted. These 6 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**
    Minor/ Free Electives is an <u>optional</u> requirement. Students who enrol a minor or additional electives will accumulate more credit units.
    # 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.

**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.**

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.

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) | |