### Information Management with BI, ISA and ISSN Streams — 4-Year Suggested Study Plan

**for Normative 4-Year Students of Catalogue Term of Sem A 2018/19 and Sem B 2018/19**

<table>
<thead>
<tr>
<th>Yr/Sem</th>
<th>Stream in BI</th>
<th>Stream in ISA</th>
<th>Stream in ISSN</th>
<th>Offer Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1A</strong></td>
<td>Either Sam A / B CB2201 Operations Management</td>
<td>Either Sam A / B CB2403 Micro-Economics</td>
<td>Either Sam A / B CB2500 Information Management</td>
<td>GE (Note 4)</td>
</tr>
<tr>
<td><strong>1B</strong></td>
<td>Either Sam A / B CB2100 Introduction to Financial Accounting</td>
<td>Either Sam A / B CB2300 Management</td>
<td>Either Sam A / B CB2601 Marketing</td>
<td>GE (Note 4)</td>
</tr>
<tr>
<td><strong>2A</strong></td>
<td>CB2402 Macro-Economics</td>
<td>GE 1501 Chinese Civilization – History and Philosophy</td>
<td>IS3331 Database Management</td>
<td>CB2101 Introduction to Managerial Accounting</td>
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<tr>
<td><strong>2B</strong></td>
<td>IS2505 E-Business</td>
<td>CB3410 Financial Management</td>
<td>IS3430 Systems Analysis and Design</td>
<td>College Elective (Note 6)</td>
</tr>
<tr>
<td><strong>3A</strong></td>
<td>Stream in BI GE (Note 4)</td>
<td>Stream in ISA IS4405 Governance &amp; Regulatory Compliance for Financial Information Systems</td>
<td>Stream in ISSN IS Elective 1 (Note 3)</td>
<td>College Elective (Note 6)</td>
</tr>
<tr>
<td><strong>3B</strong></td>
<td>Stream in BI IS3230 Java Programming for Business</td>
<td>Stream in ISA IS3501 Cybersecurity for Business</td>
<td>Stream in ISSN IS Elective 2 (Note 3)</td>
<td>College Elective (Note 6)</td>
</tr>
<tr>
<td><strong>4A</strong></td>
<td>IS4532 Global Project Management</td>
<td>IS Elective 2 (Note 3)</td>
<td>Stream in BI IS4834 Business Intelligence and Analytics</td>
<td>Minor 4 / Elective 4 (Note 6)</td>
</tr>
<tr>
<td><strong>4B</strong></td>
<td>IS Elective 1 (Note 3)</td>
<td>IS4335 Data Visualization</td>
<td>IS Elective 1 (Note 6)</td>
<td>Minor 5 / Elective 5 (Note 5)</td>
</tr>
</tbody>
</table>
Minimum Credits Required (Credit Units)*

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Minimum Credits Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE</td>
<td>4 courses (12 CU)</td>
</tr>
<tr>
<td>GE English</td>
<td>2 courses (6 CU)</td>
</tr>
<tr>
<td>GE1501 - 1 course</td>
<td>3 (CU)</td>
</tr>
<tr>
<td>College: 11 Core + 3 College Electives</td>
<td>9 (CU)</td>
</tr>
<tr>
<td># Major: 8 IFMG Major Core (24 CU) + 2 IFMG Major Electives (8 CU)</td>
<td></td>
</tr>
<tr>
<td>Free Elective - 1 course (3 CU)</td>
<td></td>
</tr>
<tr>
<td>Electives/Misc - 5 courses (15 CU)</td>
<td></td>
</tr>
</tbody>
</table>

# 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
- Area 1: Arts and Humanities
- Area 2: Study of Societies, Social and Business Organizations
- Area 3: Science and Technology
- Area 4: Law and Communications
- Area 5: Business (I)
- Area 6: Business (II)

Note: 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.

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 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.

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.

IS electives (Credit Units)
- IS2239 Data Structure and Algorithms (3)
- IS2240 Python Programming for Business (3)
- IS3101 Cryptocurrency and Blockchain (3)
- IS4238 / IS4239 Internship I / II (3)
- IS4333 Human-Computer Interaction for Business (3)
- IS4636 Business Process and Service Management (3)
- IS4835 Information Management for Financial Services (3)
- IS4837 Delivery Systems for Financial Services (3)
- 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)
- XXXXX Any one Core course from other BBA Majors (3)

# Subject to fulfilling pre-requisite requirements