## BBA Finance 4-yr Structure (indicative only, subject to course availability) - Second Major in Information Management (Business Intelligence Stream)

**Yr/Sem** | **Course Code** | **Course Title** | **Course Code** | **Course Title** | **Course Code** | **Course Title** | **Course Code** | **Course Title** | **Course Code** | **Course Title** | **Course Code** | **Course Title** | **Course Code** | **Course Title** | **Course Code** | **Course Title** | **Course Code** | **Course Title**
1A | CB2201 | Operations Management | CB2500 | Information Management | CB2400 | Microeconomics | CB3410 | Financial Management | GE1401 | University English or EAP (Note 1) | GE2402 | English for Business Communication or EAP (Note 1) | GE (Note 2)
1B | CB2100 | Introduction to Financial Accounting | CB2300 | Management | CB2601 | Marketing | CB2402 | Macroeconomics | GE (Note 2)
2A | CB2101 | Introduction to Managerial Accounting | CB2200 | Business Statistics | EF3320 | Security Analysis & Portfolio Management | GE | (Note 2)
3A | EF4321 | Derivatives & Risk Management | CB2420 | Introduction to Business Programming in Python | CB2203 | Data-driven Business Modeling | GE1501 | Business Intelligence and Analytics | CB3043 | Business Case Analysis and Communication | IS Second Major Elective 2
3B | EF4314 | Corporate Valuation | GE | (Note 2)
4A | FIN Major Electives | FIN Major Electives | IS4522 | Global Project Management | IS3634 | Advanced Business Programming in Python | IS4861 | Machine Learning for Business
4B | CB4303 | Strategy & Policy | EF4331 | International Finance & Banking | FIN Major Electives | IS1300 | Techniques for Big Data | IS4335 | Data Visualization

### Minimum Credits Required
- GE: 4 GE courses + 3 College-specified courses (21 CU)
- GE: 2 ENGL + CCIV (9 CU)
- College: 11 College Cores (33 CU)
- Major 1: 10 Major courses (30 CU)
- Major 2: 9 Major courses (27 CU)

**Min. Total:** 40 courses (120 CU)

**Max. Allowable:** 48 courses (144 CU)

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### Notes
1. **English Language Requirement:**
   - Students scoring below Level 4 in HKDSE English Language or Grade D in HKALE AS-level Use of English or students who do not possess an equivalent qualification are required to complete two 3-credit unit courses, EL0200A and EL0200B, prior to taking the GE English courses. 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. The credit units of EL0200A and EL0200B will not be counted towards the minimum credit units required for graduation and will not be included in the calculation of the cumulative grade point average (CGPA). However, they will be counted towards the maximum credit units permitted.

2. **Gateway Education Course Distributional Requirements**
   - Take at least 3 credits from each of the 3 areas:
     - Area 1: Arts and Humanities
     - Area 2: Study of Societies, Social and Business Organizations
     - Area 3: Science and Technology

3. **Chinese Language Requirement**
   - Students scoring below Level 4 in HKDSE Chinese Language, or scoring below Grade D in HKALE AS-level Chinese Language and Culture are required to take a 3-credit unit course CHIN1001 University Chinese I.

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### Program Structure
- **FIN Major Elective:** Choose 3 courses from the following course list.
- **Second Major Electives (Credit Units):**
  - IS2022 Business Programming with Spreadsheet (3)
  - IS2339 Data Structure and Algorithms (3)
  - IS4636 Business Process and Service Management (3)
  - IS4329 Data Structure and Algorithms (3)
  - IS4837 Delivery Systems for Financial Services (3)
  - IS3101 Cryptocurrency and Blockchain (3)
  - IS4937 Information Management Consulting Project I (3)
  - IS4938 Information Management Consulting Project II (3)
  - IS4940 Global Technology Entrepreneurship and Innovation (3)
  - IS4030 Website Design for e-Commerce (3)
  - IS4861 Machine Learning for Business
  - CB3800 Business Practice Internship (3)
  - IS4032 Mobile Apps (3)
  - IS4238 / IS4239 Internship I / II (3)

**Note:** Except for courses on the College Elective List, student courses on the College Elective List are subject to changes without prior notice.

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**FIN+IFMG/BI_2021**
## First Major in Information Management (Business Intelligence Stream) - Second Major in Finance (BBAU4 for 2021/22 cohort)

**Effective from Catalogue Term: Sem A 2022/23**

### Year 1

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Second Major Electives (Credit Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>GE1401</td>
<td>University English or EAP</td>
</tr>
<tr>
<td>B</td>
<td>GE2402</td>
<td>English for Business Communication or EAP</td>
</tr>
</tbody>
</table>

### Year 2

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Second Major Electives (Credit Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>CB2400</td>
<td>Introduction to Business Programming in Python</td>
</tr>
<tr>
<td>B</td>
<td>CB2101</td>
<td>Introduction to Managerial Accounting</td>
</tr>
</tbody>
</table>

### Year 3

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<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Second Major Electives (Credit Units)</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>GE1501</td>
<td>Chinese Civilization – History &amp; Philosophy</td>
</tr>
<tr>
<td>B</td>
<td>IS3100</td>
<td>Techniques for Big Data</td>
</tr>
</tbody>
</table>

### Year 4

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Second Major Electives (Credit Units)</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>IS4523</td>
<td>Global Project Management</td>
</tr>
<tr>
<td>B</td>
<td>IS4861</td>
<td>Machine Learning for Business</td>
</tr>
</tbody>
</table>

### Points to Note:

1. Double-major students: **30 credit units** for Major cores / Major Electives from home department
2. at least **27 credit units** for Major cores / Major electives from second major department

### Notes:

- **Minimum Credits Required for CB double major students**: 120 CU
- **Max. Allowable**: 144 CU
- **GE1401, GE2402**: University English (for students taken EAP)
- **CB4303**: English for Business Communication (for students taken EAP)

### Minor/Free Electives (0 – 24 CU)

<table>
<thead>
<tr>
<th>First Major in Information Management (Business Intelligence Stream) - Second Major in Finance (BBAU4 for 2021/22 cohort)</th>
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<tbody>
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<td>IS3100 Techniques for Big Data</td>
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### IS/EF 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.