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

Intake 2020, Effective from Catalogue Term: Sem A 2021/2022

For 2020 intake

CB2201 Operations Management
CB2500 Information Management
CB2400 Microeconomics
CB3410 Financial Management
GE1401 University English or EAP (Note 1)

GE (Note 2)

CB3100 Management
CB2601 Marketing
CB2402 Macroeconomics
GE4202 English for Business Communication or EAP (Note 1)

CB2100 Introduction to Financial Accounting

FIN Major Elective 1
- Second Major in Information Management (Business Intelligence Stream)

EF4313 Corporate Finance
IS2302 Financial Econometrics
EF3333 Financial Systems, Markets and Instruments
Free Elective
CB2240 Introduction to Business Programming in Python (Prerequisite of IS3240 Advanced Business Programming in Python)

GE1501 Chinese Civilization – History & Philosophy
IS3311 Database Management
IS3245 Advanced Business Programming in Python

CB2101 Introduction to Managerial Accounting
CB2200 Business Statistics
EF3320 Security Analysis & Portfolio Management

GE (Note 2)

CB2200 Introduction to Managerial Accounting
CB2200 Business Statistics

GE (Note 2)

IS Second Major Elective 1
EF4313 Corporate Finance
EF4822 Financial Econometrics
EF3333 Financial Systems, Markets and Instruments
Free Elective
CB2240 Introduction to Business Programming in Python (Prerequisite of IS3240 Advanced Business Programming in Python)

GE1501 Chinese Civilization – History & Philosophy
IS3311 Database Management
IS3245 Advanced Business Programming in Python

EF3321 Derivatives & Risk Management
College Elective (Area 1 - 4)

College Elective (Area 1 - 4)

IS4238 / IS4239 Internship I / II (3)
IS4032 Mobile Apps (3)
IS4030 Website Design for e-Commerce (3)
IS3230 Java Programming for Business (3)
IS2239 Data Structure and Algorithms (3)
IS2022 Business Programming with Spreadsheet (3)
EF3431 Stochastic Calculus for Finance
EF3320 Fixed Income Securities
EF3323 Financial Econometrics

EF3202 Introduction to Business Programming in Python

IS Second Major Elective 2
IS4834 Business Intelligence and Analytics
IS4832 Global Project Management
IS4937+/IS4938+ Information Management Consulting Project I/II (3)

IS4937 Delivery Systems for Financial Services (3)
IS4636 Business Process and Service Management (3)
IS4035 Advanced Business Programming in Python

CB2403 Strategy & Policy
EF4331 International Finance & Banking

FIN Major Elective 3

IS4335 Data Visualization

GE

Minimum Credits Required
GE: 4 (Grade C or above in 4 College Electives (21 CU)
GE: 2 ENGL = CCSV (9 CU)
College: 11 College Courses (33 CU)
Major: 10 Major courses (30 CU)
Major: 9 Major courses (27 CU)

Min. Total: 41 courses (123 CU)
Max. Allowable: 48 courses (144 CU)

Note:
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 English for Academic Purposes 1 and EL0200B English for Academic Purposes 2, 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.

Mathematics for Economics and Finance
Introduction to Managerial Accounting
Introduction to Financial Accounting
Derivatives & Risk Management
Global Project Management
Is Second Major Electives (Credit Units)
IS2230 Data Structure and Algorithms (3)
IS3101+ Cryptocurrency and Blockchain (3)
IS3240 Advanced Business Programming in Python
IS4230 Introduction to Business Programming in Python
IS4232 Business Programming with Spreadsheet (3)
IS4636 Business Process and Service Management (3)
IS4837 Delivery Systems for Financial Services (3)
IS4937+/IS4938+ Information Management Consulting Project I/II (3)
IS4937 Delivery Systems for Financial Services (3)
CB3800+ Business Practice Internship (3)
XXX Any One Core course from other BBA Majors (3)

The IS/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.

FIN101-ffMGB-B2nd 2020 ok

Updated on 10 Mar 2022
## First Major in Information Management (Business Intelligence Stream) - Second Major in Finance (BBAU4 for 2020/21 cohort)

**Effective from Catalogue Term: Sem A 2021/22**

### Year 1

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Either Sem A / B</td>
<td>Course A (Operations Management) GE2201 Microeconomics CB2400 Information Management CB2900 Management CB2300 Marketing CB2200 Business Statistics GE1401 University English or EAP</td>
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</tbody>
</table>
| B        | Either Sem A / B | Course B (Introduction to Financial Accounting) CB2100 CB2500 CHIN1001 University Chinese I Operations Management Microeconomics Information Management |}

### Year 2

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Notes</th>
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<tr>
<td>A</td>
<td>CB2402 Macroeconomics</td>
<td>CB2101 Introduction to Managerial Accounting</td>
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<tr>
<td>B</td>
<td>IS2505 e-Business</td>
<td>IS3430 Systems Analysis and Design</td>
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### Year 3

<table>
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<tr>
<th>Semester</th>
<th>Course</th>
<th>Notes</th>
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<tbody>
<tr>
<td>A</td>
<td>GE IS3240 Advanced Business Programming in Python</td>
<td>College Elective</td>
</tr>
<tr>
<td>B</td>
<td>College Elective</td>
<td>IS3100 Techniques for Big Data</td>
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</table>

### Year 4

<table>
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<tr>
<th>Semester</th>
<th>Course</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>College Elective</td>
<td>IS4834 Business Intelligence and Analytics</td>
</tr>
<tr>
<td>B</td>
<td>Either Sem A / B</td>
<td>CB4303 Strategy and Policy</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

### Minimum Credits Required for CB double major students

<table>
<thead>
<tr>
<th>Level</th>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE1401</td>
<td>GE1401 University English or EAP</td>
<td>GE2024 Business Statistics</td>
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<tr>
<td>CB2402</td>
<td>Macroeconomics</td>
<td>CB2101 Introduction to Managerial Accounting</td>
</tr>
<tr>
<td>IS2505 e-Business</td>
<td>IS3430 Systems Analysis and Design</td>
<td>CB2240 Introduction to Business Programming in Python (Prerequisite of IS3240 Advanced Business Programming in Python)</td>
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<td>IS3240 Advanced Business Programming in Python</td>
<td>College Elective</td>
<td>EF3320 Security Analysis &amp; Portfolio Management</td>
</tr>
<tr>
<td>IS3100 Techniques for Big Data</td>
<td>IS Major Elective 2</td>
<td>EF4314 Corporate Valuation</td>
</tr>
<tr>
<td>IS4834 Business Intelligence and Analytics</td>
<td>IS4532 Global Project Management</td>
<td>EF4321 Derivatives &amp; Risk Management</td>
</tr>
<tr>
<td>CB4303 Strategy and Policy</td>
<td>IS4335 Data Visualization</td>
<td>EF4331 International Finance &amp; Banking</td>
</tr>
</tbody>
</table>

**First Major Electives (Credit Units)**

- IS2239 Data Structure and Algorithms (3)
- IS2306 Cryptography and Blockchain (3)
- IS3230 Java Programming for Business (3)
- IS4030 Website Design for e-Commerce (3)
- IS4319 Mobile Apps (3)
- IS4238 IS4239 Internship I / II (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)
- IS4837+ IS4698 Information Management Consulting Project I / II (3)
- IS4840 Global Technology Entrepreneurship and Innovation (3)
- IS8380 Business Practice Internship (9)
- XXXXXX Any one Core course from other BBA Majors* (3)

* Subject to fulfilling pre-requisite requirements. Programme structure, course codes and course titles are subject to continuous review and changes without prior notice.

### FIN Second Major Electives List

- EF3452 Mathematics for Economics and Finance
- EF4397 Fixed Income Securities
- IS3331 Asia-Pacific Capital Markets and Standaef408 Asset Management
- IS3250 Stochastic Calculus for Finance
- IS4334 Regulation & Management of Financial Institutions
- IS4335 Information Management for Financial Services
- IS4335 Information Management for Financial Services
- IS4837 Delivery Systems for Financial Services
- IS4861 Machine Learning for Business
- IS4837+ IS4698 Information Management Consulting Project I / II
- IS4840 Global Technology Entrepreneurship and Innovation
- IS8380 Business Practice Internship
- XXXXXX Any one Core course from other BBA Majors*