Updated on 9 Mar 2022

Yr/Sem							Offer Year
1A	CB2100 Introduction to Financial Accounting	CB2601 Marketing	CB2201 Operations Management	CB2400 Micro-Economics	GE1401 University English or EAP <sup>#</sup>	<u>Sem A or B</u> CHIN1001 University Chinese I ▲	2020
1B	CB2300 Management	CB2500 Information Management	CB2200 Business Statistics	GE <sup>★</sup>	GE2402 English for Business Communication or EAP <sup>#</sup>		
2A	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	CB3410 Financial Management	MS3251 Analysis using SAS	MS3252 Regression Analysis	GE1401 University English (for students taken EAP)	2021
2B	GE*	MS3227 Probability and Applications in Business	Free Elective CB2240 Introduction to Business Programming in Python (Prerequisite of IS3240 Advanced Business Programming in Python)	IS3430 Systems Analysis and Design		GE2402 English for Business Communication (for students taken EAP)	
3A	GE*	GE1501 Chinese Civilization – History & Philosophy	MS4224 Enterprise Data Mining	IS3331 Database Management	IS3240 Advanced Business Programming in Python		2022
3B	College Elective <sup>@</sup>	BANL Major Elective 1 <sup>©</sup>	IS Second Major Elective 1 (Note 1) MS3111 Quantitative Business Analysis with VBA	IS3100 Techniques for Big Data	GE <sup>★</sup>	* IS Second Major Elective 2 (Note 1)	2022
4A	College Elective <sup>@</sup>	BANL Major Elective 2 <sup>©</sup>	BANL Major Elective 3 <sup>©</sup>	IS4532 Global Project Management	IS4834 Business Intelligence and Analytics	IS4861 Machine Learning for Business	2023
4B	CB4303 Strategy and Policy	MS4226 Financial Risk Analytics	MS4252 Big Data Analytics	IS4335 Data Visualization	College Elective <sup>@</sup>		2023

\*Double Major Partners: Feel free moving this GE course to later semester as needed.

Minimum Credits Required

GE: 4 GE courses + 3 College Electives (21 CU)

### GE: 2 ENGL + CCIV (9 CU)

College: 11 College Cores (33 CU)

Major 1: BANL 10 Major courses (30 CU)

Major 2: IFMG 9 Major courses (27 CU) + 1 shared course with BANL first major

Major 2: Free Elective - CB2240 (3 CU)

(Among the 20 major courses, at least 19 major courses must be new courses)

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

Stream

BANL - Business Analysis BI - Business Intelligence Note:

### \*English Language Requirement:

Students admitted with HKDSE English Level 3 or equivalent are required to complete the 6-credit course LC0200A and LC0200B English for Academic Purposes (EAP) prior to taking the 2 GE English courses (GE1401 and GE2402).

### \*Gateway Education Course Distributional Requirement:

Take 1 course from each of the 3 areas:

Area 1: Arts and Humanities

Area 2: Study of Scoieties, Social and Business Organizations

Area 3: Science and Technology

## <sup>▲</sup>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.

### ©College Electives Requirement:

The 9 credits must be from at least three areas of College Electives Areas 1-4

## BANL Major Electives: Take 3 electives from Groups A and B, at least 1 must be from Group A

Group A: Group B:

MS3224 Business Survey Design CS2360 Java Programming

MS3403 Internship for Business Analysis and Operations Management CS2468 Data Structures and Data Management

MS4212 Predictive Analytics and Forecasting IS3240 Advanced Business Programming in Python

MS4251 Quantitative Analysis for Marketing MS3106 Simulation

MS4253 Business Analysis Project Ms3125 Business Project Management
MS4262 Advanced Analytics Using SAS MS3322 Quality Management

62 Advanced Analytics Using SAS MS53522 Quality Management

MS4227 Pricing and Revenue Management

LT3233 Computational Linguistics

Any one of the Core or Elective courses from other BBA Majors without

Major Leader's Approval.

# Note 1: Students will select 2 courses out of the IS electives pool below, from among the Stream Core courses of other IFMG Streams, or from among other IS courses as approved by the IFMG Major Leader. | S Second Major Electives (Credit Units) + Subject to fulfilling pre-requisite requirements

IS2022 Business Programming with Spreadsheet (3)
IS2032 Business Programming with Spreadsheet (3)
IS2039 Data Structure and Algorithms (3)
IS4837 Delivery Systems for Financial Services (3)

IS3101+ Cryptocurrency and Blockchain (3) IS4937+/IS4938+ Information Management Consulting Project I/II (3) IS3230 Java Programming for Business (3) IS4940 Global Technology Entrepreneurship and Innovation (3)

IS3230 Java Programming for Business (3) IS4940 Global Technology Entrepreneurship and Innovation (3) IS4030 Website Design for e-Commerce (3) CB3800+ Business Practice Internship (3)

IS4030 Website Design for e-Commerce (3)

US4032 Mobile Apps (3)

XXXXXX Any one Core course from other BBA Majors (3)

IS4238 / IS4239 Internship I / II (3) \*An overlapped course with the BANL first major is allowed.

 $<sup>^{\</sup>triangle}\!\text{Students}$  who do not choose a minor are required to take **Free Electives**.

BBAU4 (IFMG-BI + BANL-BANL) [Cohort: 2020 BANL 2nd Major Catalogue Term: Sem A 2021/22]

Updated on 9 Mar 2022

### 4-Year Suggested Study Plan for BBA Information Management (Business Intelligence Stream) with a Second Major in Business Analysis (Business Analysis Stream) for Normative 4-Year BANL 2nd Major Students of Catalogue Term of Sem A 2021/2022

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	GE (Note 4)	GE1401/LC0200A 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	Either Sem A / B CB2300 Management	Either Sem A / B CB2601 Marketing	CB2200 Business Statistics	GE2402 / LC0200B English for Business Communication or EAP (Note 1)		2020
2A	GE1501 Chinese Civilization – History and Philosophy	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	IS3331 Database Management	GE (Note 4)	GE1401 University English (for students taken EAP)	2021
2B	Free Elective CB2240 Introduction to Business Programming in Python (Prerequisite of IS3240 Advanced Business Programming in Python)	CB3410 Financial Management	IS2505 E-Business	IS3430 Systems Analysis and Design	IS Major Elective 1 (Note 3) MS3111 Quantitative Business Analysis with VBA	GE2402 English for Business Communication (for students taken EAP)	
3A	GE (Note 4)	College Elective (Note 5)	IS3240 Advanced Business Programming in Python	MS3251 Analytics using SAS	MS3227 Probability and Applications in Business	<sup>o</sup> BANL Second Major Elective 1	2022
3B	College Elective (Note 5)	IS3100 Techniques for Big Data	GE (Note 4)	MS3252 Regression Analysis	<sup>o</sup> BANL Second Major Elective 2		2022
4A	College Elective (Note 5)	IS4532 Global Project Management	IS4834 Business Intelligence and Analytics	MS4224 Enterprise Data Mining	<sup>©</sup> BANL Second Major Elective 3		
4B	CB4303 Strategy & Policy	IS4335 Data Visualization	IS Major Elective 2 (Note 3)	MS4252 Big Data Analytics	MS4226 Financial Risk Analytics		2023

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)
IFMG(BI) Home Major: 10 IFMG Major courses (30 CU)

BANL(BANL) 2nd Major: 9 BANL Major courses (27 CU) + 1 shared course with IFMG Home Major

Free Flective: CB2240 (3 CU)

(Among the 20 major courses, at least 19 major courses must be new courses)

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

\* CU = Credit Units

Stream BI - Business Intelligence BANL - Business Analysis

## Note 1. English Language Requirements

Students admitted with Level 3 or below in HKOSE 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

(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 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 are required to take 3 college elective courses (9 CU) from the College elective list to fulfill the GE requirements in form of College-specified courses (9 CU must be chosen from at least 3 subject areas below).
Area 1: Mathematics and Modeling

Area 2: Programming and Technology

Area 3: Law and Communications Area 4: Business (I)

+ Subject to fulfilling pre-requisite requiremen

IS Major Electives (Credit Units) S2239 Data Structure and Algorithms (3) IS4835 Information Management for Financial Services (3) IS3101+ Cryptocurrency and Blockchain (3) IS4837 Delivery Systems for Financial Services (3) S3230 Java Programming for Business (3) IS4861+ Machine Learning for Business (3)

S4030 Website Design for e-Commerce (3) IS4937+ / IS4938+ Information Management Consulting Project I / II (3) S4032 Mobile Apps (3) IS4940 Global Technology Entrepreneurship and Innovation (3) S4238 / IS4239 Internship I / II (3) CB3800+ Business Practice Internship (3)

4636 Business Process and Service Management (3) XXXXXX Any one Core course from other BBA Majors (3) \*An overlapped course with the BANL second major is allowed.

#### BANL Second Major Electives: Take 3 electives from Groups A and B, at least 1 must be from Group A Group A :

MS3224 Business Survey Design

MS3403 Internship for Business Analysis and Operations

MS4212 Predictive Analytics and Forecasting

MS4253 Business Analysis Project MS4262 Advanced Analytics Using SAS CS2360 Java Programming

CS2468 Data Structures and Data Management IS3240 Advanced Business Programming in Python

MS3125 Business Project Management MS3322 Quality Management

MS4227 Pricing and Revenue Management LT3233 Computational Linguistics
Any one of the Core or Elective courses from other BBA
Majors without Major Leader's Approval.

IS/MS Department reserves the right to make adjustments to the course offering pattern whenever appropriate. Programme structure, course codes and course titles are subject to ious review and changes without prior notic