Suggested Study Plan for Cohort 2021 Normative 4-Year First Major Business Analysis (Business Analysis Stream) & Second Major IFMG (Business Intelligence Stream)
Business Analysis Major to be Started in (Catalogue Term) Semester A 2021/2022 or Semester A 2022/2023, Second Major Catalogue Term Semester A 2022/2023

Updated on 10 Mar 2022

Yr/Sem							Offer Year
1A	CB2100 Introduction to Financial Accounting	CB2201 Operations Management	CB2400 Micro-Economics	CB2500 Information Management	GE1401 University English or EAP#	Sem A or B CHIN1001 University Chinese I ▲	2021/2022 (Programme: BANL or BDMS)
1B	CB2300 Management	CB2601 Marketing	CB2200 Business Statistics	GE★	GE2402 English for Business Communication or EAP#		
2A	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	CB3410 Financial Management	MS3227 Probability and Applications in Business	MS3251 Analysis using SAS	GE1401 University English (for students taken EAP)	2022
2B	CB2240 Introduction to Business Programming in Python	GE★	MS3252 Regression Analysis	IS3430 Systems Analysis and Design		GE2402 English for Business Communication (for students taken EAP)	
3A	CB3043 Business Case Analysis and Communication	GE1501 Chinese Civilization – History & Philosophy	MS4224 Enterprise Data Mining	IS3331 Database Management	IS3240 Advanced Business Programming in Python	GE★	2023
3B	CB2203 Data-Driven Business Modeling	BANL Major Elective 1 ✿	MS3111 Quantitative Business Analysis with VBA	IS3100 Techniques for Big Data	* IS Second Major Elective 1 (Note 1)	* IS Second Major Elective 2 (Note 1)	
4A	GE★	BANL Major Elective 2 ✿	BANL Major Elective 3 ✿	IS4834 Business Intelligence and Analytics	IS4861 Machine Learning for Business	IS4532 Global Project Management	2024
4B	CB4303 Strategy and Policy	MS4226 Financial Risk Analytics	MS4252 Big Data Analytics	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: BANL 10 Major courses (30 CU)
Major 2: IFMG 9 Major courses (27 CU) + 1 shared course with BANL first major

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

Min. Total: 40 courses (120 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

▲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.

✿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
	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.

+ Subject to fulfilling pre-requisite requirements

IS Second Major Electives (Credit Units)

IS2022 Business Programming with Spreadsheet (3)	IS4636 Business Process and Service Management (3)
IS2239 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)
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)	*An overlapped course with the BANL first major is allowed.*

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 2022/2023

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	Either Sem A / B CB2601 Marketing	GE1401 / LC0200A University English or EAP (Note 1)	Either Sem A / B CHIN1001 University Chinese I (Note 2)	2021
1B	College-specified Course CB2240 Introduction to Business Programme in Python	Either Sem A / B CB2100 Introduction to Financial Accounting	CB2300 Management	Either Sem A / B CB2200 Business Statistics	GE2402 / LC0200B English for Business Communication or EAP (Note 1)		
2A	College-specified Course CB2203 Data-driven Business Modeling	CB2101 Introduction to Managerial Accounting	CB2402 Macro-Economics	IS3331 Database Management	GE1501 Chinese Civilization – History and Philosophy	GE1401 University English (for students taken EAP)	2022
2B	College-specified Course CB3043 Business Case Analysis and Communication	CB3410 Financial Management	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)	IS3240 Advanced Business Programming in Python	IS4834 Business Intelligence and Analytics	MS3251 Analytics using SAS	MS3227 Probability and Applications in Business	°BANL Second Major Elective 1 or share a First Major course	2023
3B	GE (Note 4)	IS3100 Techniques for Big Data	IS Major Elective 2 (Note 3)	MS3252 Regression Analysis	MS4226 Financial Risk Analytics		
4A	GE (Note 4)	IS4532 Global Project Management	IS4861 Machine Learning for Business	MS4224 Enterprise Data Mining	°BANL Second Major Elective 2		2024
4B	GE (Note 4)	CB4303 Strategy & Policy	IS4335 Data Visualization	MS4252 Big Data Analytics	°BANL Second Major Elective 3		

Minimum Credits Required (Credit Units)*
GE: 4 GE courses (12 CU) +
    3 College-specified courses (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
(Among the 20 major courses, at least 19 major courses must be new courses)

Min. Total: 40 courses (120 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 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 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

IS 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 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)
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)	*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 Management
MS4212 Predictive Analytics and Forecasting
MS4251 Quantitative Analysis for Marketing
MS4253 Business Analysis Project
MS4262 Advanced Analytics Using SAS

Group B :
CS2360 Java Programming
CS2468 Data Structures and Data Management
IS3240 Advanced Business Programming in Python
MS3106 Simulation
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 continuous review and changes without prior notice.