Suggested Study Plan for Cohort 2022 Normative 4-Year: First Major Business Decision Analytics (Decision Analytics Stream) Catalogue Term Semester A 2023/2024
Second Major Catalogue Term Semester A 2023/2024

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 ▲	2022/2023 (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 Theory in Decision Making	MS3251 Analytics using SAS	GE2402 English for Business Communication (for students taken EAP)	2023/2024 (Programme: BDAN)
2B	CB2240 Introduction to Business Programming in Python	GE★	MS3252 Regression Analysis	Second Major Core/Elective	Second Major Core/Elective	GE1401 University English (for students taken EAP)	
3A	CB3043 Business Case Analysis and Communication	GE1501 Chinese Civilization – History & Philosophy	MS4224 Enterprise Data Mining	Second Major Core/Elective	Second Major Core/Elective	GE★	2024/2025
3B	CB2203 Data-Driven Business Modeling	MS3111 Data Analytics with Excel VBA	BDAN Major Elective✪	Second Major Core/Elective	Second Major Core/Elective		
4A	GE★	MS3128 Managerial Decision Analytics	BDAN Major Elective✪	Second Major Core/Elective	Second Major Core/Elective		2025/2026
4B	CB4303 Strategic Management	MS4226 Financial Risk Analytics	MS4252 Big Data Analytics	Second Major Core/Elective	Second Major Core/Elective		

Minimum Credits Required
GE: 4 GE courses + 3 College-Specified Courses (21 CU)
GE: 2 ENGL + CCIV (9 CU)
College: 11 College Core (33 CU)
Major 1 BDAN: 10 Major courses (30 CU)
Major 2 BE: 9 courses (27 CU) + 1 shared course with First Major

Min. Total: 40 courses (120 CU)
Max. Allowable: 48 courses (144 CU)

#**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 at least 3 credits 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 l.

✪ **BDAN Major Electives: Take 2 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 Management Sciences (✳)	CS2468 Data Structures and Data Management
MS4212 Predictive Analytics and Forecasting	IS3240 Advanced Business Programming in Python
MS4251 Marketing Analytics Techniques	MS3106 Simulation
MS4253 Business Analytics Project (✳)	MS3125 Business Project Management
MS4262 Advanced Analytics using SAS	MS3322 Quality Management
(✳) Students of Cohort 2022 and later are required to fulfil the internship/consultancy project/research project requirement in accordance with the requirements stipulated by the college.	MS4227 Pricing and Revenue Management
	MS3406 Active Learning for Decision Analytics and Operations Management (new course, subject to approval)
	LT3233 Computational Linguistics
	Any one Core or Elective course from other BBA Majors

Suggested Study Plan for Cohort 2022 Normative 4-Year: First Major Catalogue Term Semester A 2022/2023
Second Major Business Decision Analytics (Decision Analytics Stream) Catalogue Term Semester A 2023/2024

Yr/Sem							Offer Year
1A							2022/2023
1B							
2A							2023/2024
2B				MS3111 Data Analytics with Excel VBA	BDAN Second Major Elective ✿ or share a First Major course		
3A				MS3227 Probability Theory in Decision Making	MS3251 Analytics using SAS		2024/2025
3B				MS3252 Regression Analysis	MS4226 Financial Risk Analytics		
4A				MS4224 Enterprise Data Mining	MS3128 Managerial Decision Analytics		2025/2026
4B				MS4252 Big Data Analytics	BDAN Second Major Elective ✿		

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: 10 Major courses (30 CU)
Major 2: 9 BDAN major courses (27 CU) + 1 shared course with BE first major

Min. Total: 40 courses (12 CU)
Max. Allowable: 48 courses (144 CU)

Notes for Requirement:
✿ BDAN Major Electives: Take 2 electives from Groups A and B, at least 1 must be from Group A

Group A :
MS3224 Business Survey Design
MS3403 Internship for Management Sciences
MS4212 Predictive Analytics and Forecasting
MS4251 Marketing Analytics Techniques
MS4253 Business Analytics 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
MS3406 Active Learning for Decision Analytics and Operations Management (new course, subject to approval)
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