

**Suggested Study Plan for BBAU4: First Major Business Decision Analytics (Decision Analytics Stream) + Second Major Business Economics**  
**Cohort: 2024, Catalogue Term: Sem A 2025/2026**

| Yr/Sem |  |  |                                  |  |   |  | Offer Year |
|--------|--|--|----------------------------------|--|---|--|------------|
| 1A     | CB2201<br>Operations Management                          | CB2400<br>Micro-Economics                                | CB2500<br>Information Management | GE*  | GE1401 University English<br>or EAP#                    | Sem A or B<br>CHIN1001<br>University Chinese I ▲                         | 2024/25    |
| 1B     | CB2100<br>Introduction to Financial Accounting           | CB2200<br>Business Statistics                            | CB2300<br>Management             | CB2601<br>Marketing                              | GE2402 English for Business<br>Communication<br>or EAP# |  |            |
| 2A     | CB2101<br>Introduction to Managerial<br>Accounting       | CB2402<br>Macro-Economics                                | CB3410<br>Financial Management   | MS3227 Probability Theory in<br>Decision Making  | MS3251<br>Analytics using SAS                           | GE2402 English for Business<br>Communication<br>(for students taken EAP) | 2025/26    |
| 2B     | CB2240 Introduction to Business<br>Programming in Python | GE*  | MS3252<br>Regression Analysis    | GE*  | ECON Major Electives                                    | GE1401 University English<br>(for students taken EAP)                    |            |
| 3A     | Any GE course<br>or<br>College Elective                  | GE1501<br>Chinese Civilization – History &<br>Philosophy | MS4224<br>Enterprise Data Mining | EF2452<br>Mathematics for Economics &<br>Finance | ECON Major Electives                                    |  | 2026/27    |
| 3B     | CB2203 Data-Driven Business<br>Modeling                  | MS3111 Data Analytics with Excel<br>VBA                  | BDAN Major Elective ◉            | EF3442<br>Intermediate Microeconomics            | EF3450<br>Principles of Econometrics                    | EF3441<br>Intermediate Macroeconomics                                    |            |
| 4A     | GE*  | MS3128 Managerial Decision<br>Analytics                  | BDAN Major Elective ◉            | ECON Major Electives                             | ECON Major Electives                                    |  | 2027/28    |
| 4B     | CB4303<br>Strategic Management                           | MS4226<br>Financial Risk Analytics                       | MS4252<br>Big Data Analytics     | ECON Major Electives                             | ECON Major Electives<br>or share a BDAN major course    |  |            |

Minimum Credits Required

GE - 4/5 GE courses + 2 College-Specified courses (18/21 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 Societies, 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.

**◉ 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

LT3233 Computational Linguistics

*Any one Core or Elective course from other BBA Majors*

(\*) This course can be used to fulfil the internship/consultancy project/research project requirement.

BE Second Major Electives:

**BE Major Elective: Choose 2 courses from the following course list.**

EF3320 Security Analysis and Portfolio Management

EF3451 Economic and Business Forecasting

EF3461 Economies of China (Mainland) & Hong Kong

EF4300 Project

EF4312 Mergers & Acquisitions

EF4431 Money and Banking

EF4441 Open Economy Macroeconomics

EF4480 Industrial Organization

EF4481 Regulatory Economics

EF4485 Experimental Methods in Economics/Finance

EF4490 Urban Economics

EF4491 Real Estate Economics and Finance

*Any one Core course from other BBA Majors*