



**Bachelor of Business Administration in Accounting Data Analytics [BBA(ADA)] Curriculum Requirements (Total: 240 credits)**  
*(Please refer to the BBA(ADA) Degree Syllabus of the 2023-2024 intake for details.)*

**1. UG5 Requirements (10 courses; 54 credits)**

(a) Language Courses (3 courses; 18 credits): (i) CAES1000 Core University English + (ii) CAES9920 Academic Communication for Business and Economics + (iii) CBBA9001 Practical Chinese for BBA/BBA(Acc&Fin) Students

- CAES1000 Core University English (CUE) is a compulsory course for all undergraduate students. Students must enrol in CAES1000 in either Semester 1 or 2 of Year 1 unless exemption or advanced standing has been granted. Students who have achieved Level 5 or above in English Language in HKDSE, or equivalent, are exempted from the CUE requirement, and CAES1000 is optional. Those who do not take CAES1000 should take a free elective course in lieu.

Students who have achieved Level 5 or above in HKDSE English Language are automatically exempted from the CUE requirement. Those who have attained the equivalencies to Level 5 or above in HKDSE English Language are also eligible to apply for exemption from the CUE requirement. To apply for exemption from the CUE requirement, students should complete the online application form at the HKU Business School (the School) website (<https://ug.hkubs.hku.hk/support-and-development/useful-info/downloadable-forms>) by the deadline. Students with Level 3 or Level 4 in HKDSE English Language are NOT allowed to use any of the equivalent standards to get exempted from CAES1000.

- Putonghua-speaking candidates must take CUND9002 Practical Chinese and Hong Kong Society or CUND9003 Cantonese for Non-Cantonese Speaking Students (instead of CBBA9001 Practical Chinese for BBA/BBA(Acc&Fin) Students). Students who have not studied the Chinese language during their secondary education or who have not attained the requisite level of competence in the Chinese language to take CBBA9001 should apply for exemption from the Chinese language requirement and take a 6-credit Cantonese or Putonghua language course offered by the School of Chinese especially for international and exchange students, or take a free elective course, in lieu of CBBA9001. To apply for exemption from the Chinese language requirement, students should complete the application form at the School website (<https://ug.hkubs.hku.hk/support-and-development/useful-info/downloadable-forms>) and return it to the Faculty Office by the deadline.

(b) Common Core Courses (6 courses; 36 credits)

Students shall complete a total of 6 Common Core courses (36 credits), comprising at least one and not more than two courses from each Area of Inquiry (AoI) with not more than 24 credits of courses being selected within one academic year except where candidates are required to make up for failed credits. Please refer to the Common Core website (<https://commoncore.hku.hk/>) for details.

(c) Non-credit Bearing Courses under UG5(e) (1 course; 0 credits): UG5E1001 Introduction to the Constitution, the Basic Law and the National Security Law

UG5E1001 Introduction to the Constitution, the Basic Law and the National Security Law is an online course which adopts a self-directed learning approach. Students have the flexibility to take the course in any semester throughout their period of study. Enrolment on the course is automatic. Please refer to the CEDARS-GE website (<https://www.cedars.hku.hk/ge/ug5e1001.html>) for more information.

**2. Professional Core in Accounting Data Analytics (26 courses; 156 credits)**

(a) Faculty Core Courses (FCC) (4 courses; 24 credits): (i) ACCT1101 Introduction to Financial Accounting + (ii) ECON1210 Introductory Microeconomics + (iii) FINA1310 Corporate Finance + (iv) Statistics Course (ECON1280 Analysis of Economic Data or IIMT1640 Probability and Statistics for Business or STAT1602 Business Statistics\* or STAT1603 Introductory Statistics\*)

- FCC can only be double-counted across major-major, but not major-minor combination. Should the FCC constitute the requirements of a second major or a minor offered by HKU Business School, students will be required to take an equivalent number of credits of free electives (for major-major combination) or advanced level minor disciplinary electives (for major-minor combination) in lieu of the overlapped FCC.
- Double-counting is NOT allowed for courses other than the FCC. Students will be required to take an equivalent number of credits of advanced level disciplinary electives under the major/minor concerned in lieu of the overlapped courses.

*[\*Note: STAT1602 Business Statistics and STAT1603 Introductory Statistics are not offered in the academic year 2023-2024.]*

(b) Disciplinary Core Courses (19 courses; 114 credits): (i) ACCT2102 Intermediate Financial Accounting I + (ii) ACCT2105 Introduction to Management Accounting + (iii) ACCT3103 Intermediate Financial Accounting II + (iv) ACCT3106 Management Control + (v) ACCT3107 Hong Kong Taxation + (vi) ACCT3109 Auditing + (vii) ACCT4104 Advanced Financial Accounting + (viii) BUSI3801 Business Law + (ix) BUSI3803 Company Law + (x) ECON1220 Introduction to Macroeconomics + (xi) FINA2320 Investments and Portfolio Analysis + (xii) IIMT2601 Management Information Systems + (xiii) IIMT2602 Business Programme or COMP1117 Computer Programming + (xiv) IIMT2641 Introduction to Business Analytics + (xv) IIMT3636 Decision and Risk Analysis I + (xvi) IIMT3642 Managing and Mining Big Data + (xvii) IIMT3686 Information Systems Audit and Control + (xviii) MGMT2401 Principles of Management + (xix) MKTG2501 Introduction to Marketing

(c) ADA Disciplinary Electives (2 courses; 12 credits): Please refer to [Attachment I](#) for the list of ADA disciplinary electives.

(d) Capstone Course (1 course; 6 credits): ACCT4104 Seminar in Accounting Data Analytics

**3. Free Electives (5 courses; 30 credits)**

Free electives are courses in any disciplines except Common Core and Chinese Language Enhancement courses.

*[Note: Students can declare an optional minor via SIS starting from the preliminary course enrolment period in Year 2. Major/minor declaration is to be finalised by the end of the add/drop period in Semester 1 of Year 4.]*

**The BBA(ADA) degree regulations and syllabus, course descriptions, and course outlines are downloadable from the School website (<https://ug.hkubs.hku.hk/>). For enquiries regarding the BBA(ADA) curriculum, please contact the Faculty Office by email to [fbe.undergrad@hku.hk](mailto:fbe.undergrad@hku.hk). It is important that you state your full name, university number, curriculum, and year of study in the email.**

**ADA Disciplinary Electives**

<i>Course Code</i>	<i>Course Title</i>	<i>Year of Study</i>	<i>Credits</i>
COMP2113	Programming Technologies	2 or 3	6
COMP2119	Introduction to Data Structures and Algorithms	2 or 3	6
COMP3320	Electronic Commerce Technology	2 or 3 or 4	6
COMP3355	Cyber Security	2 or 3 or 4	6
IIMT3601 <b>or</b>	Database Management <b>or</b>	2 or 3 or 4	6
COMP3278	Introduction to Database Management System	2 or 3 or 4	6
IIMT3602 <b>or</b>	Information Systems Analysis and Design <b>or</b>	2 or 3 or 4	6
COMP3297	Software Engineering	2 or 3 or 4	6
IIMT3603	Project Management	3 or 4	6
IIMT3641	Introduction to Financial Analytics	3 or 4	6
IIMT3643	Data Visualization and Visual Analytics	3 or 4	6
IIMT3688 <b>or</b>	Artificial Intelligence in Business <b>or</b>	3 or 4	6
COMP3270	Artificial Intelligence	3 or 4	6

(\*Note: The courses listed above may not be offered every year.)

Last updated on July 26, 2023