



Bachelor of Business Administration (Information Systems) [BBA(IS)] Curriculum Requirements (Total: 240 credits)
(Please refer to the BBA(IS) Degree Syllabus of the 2021-2022 intake for details.)

1. UG5 Requirements (9 courses; 54 credits)

(a) Language Courses (3 courses; 18 credits): (i) CAES1000 Core University English + (ii) CAES9920 Academic Communication for Business and Economics + (iii) CBBA9002 Practical Chinese for BBA(IS) 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.fbe.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 CBBA9002 Practical Chinese for BBA(IS) 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 CBBA9002 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 CBBA9002. To apply for exemption from the Chinese language requirement, students should complete the application form at the School website (<https://ug.fbe.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.

2. Compulsory First Major in Information Systems (IS) (13 courses; 78 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 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.

(b) Disciplinary Core Courses (6-8 courses; 36-48 credits): (i) IIMT2601 Management Information Systems + (ii) IIMT3601 Database Management (for IS Major) or COMP3278 Introduction to Database Management Systems (for CS Major) + (iii) IIMT3602 Information Systems Analysis and Design (for IS Major) or COMP3297 Software Engineering (for CS Major) + (iv) IIMT3603 Project Management + (v) IIMT3635 Operations Management + (vi) IIMT3684 Web and Social Media Management + (vii) MGMT2401 Principles of Management + (viii) MKTG2501 Introduction to Marketing

(c) IS Disciplinary Electives (0-2 courses; 0-12 credits): 0 credits if IIMT3601 and IIMT3602 are taken. If COMP3278 and/or COMP3297 is/are taken, students should complete an equivalent number of credits (i.e. 6-12 credits) of IS disciplinary electives in lieu. Please refer to [Attachment I](#) for the list of IS disciplinary electives.

(d) Capstone Course (1 course; 6 credits): IIMT4601 Information Systems Project Management

3. Compulsory Second Major in Computer Science (CS) (14 courses; 84 credits) – offered by the Faculty of Engineering

Students should declare the compulsory second major in Computer Science via SIS during the preliminary course enrolment period in Year 2.

(a) Disciplinary Core Courses (7-9 courses; 42-54 credits): (i) COMP1117 Computer Programming + (ii) COMP2113 Programming Technologies + (iii) COMP2119 Introduction to Data Structures and Algorithms + (iv) COMP2120 Computer Organization + (v) COMP2121 Discrete Mathematics + (vi) COMP2396 Object-oriented Programming and Java + (vii) COMP3234 Computer and Communication Networks or IIMT3604 Telecommunications Management + (viii) COMP3278 Introduction to Database Management Systems (for CS Major) or IIMT3601 Database Management (for IS Major) + (ix) COMP3297 Software Engineering (for CS Major) or IIMT3602 Information Systems Analysis and Design (for IS Major)

(b) CS Disciplinary Electives (4-6 courses; 24-36 credits): Students should complete 24 credits of CS disciplinary electives if COMP3278 and COMP3297 are taken. If IIMT3601 and/or IIMT3601 is/are taken, students should complete an equivalent number of credits (i.e. additional 6-12 credits) of CS disciplinary electives in lieu. Please refer to the Computer Science Department website (<https://www.cs.hku.hk/programmes/course-offered>) for the list of CS disciplinary electives.

(c) Capstone Course (1 course; 6 credits): COMP3230 Principles of Operating Systems

4. Free Electives (4 courses; 24 credits)

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

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

IS Disciplinary Electives

<i>Course Code</i>	<i>Course Title</i>	<i>Credits</i>
IIMT2602	Business Programming	6
IIMT2641	Introduction to Business Analytics	6
IIMT3603	Project Management	6
IIMT3604	Telecommunications Management	6
IIMT3622	Business Transformation	6
IIMT3642	Managing and Mining Big Data	6
IIMT3661	Decision Support and Expert Systems	6
IIMT3662	Advanced Database Management	6
IIMT3663	Internet and Mobile Applications	6
IIMT3664	Telecommunications Policy	6
IIMT3665	Information Systems Security Management	6
IIMT3666	Current Topics in Information Systems	6
IIMT3667	Information Systems Strategy	6
IIMT3668	Multimedia Applications Development	6
IIMT3681	Supply Chain Management	6
IIMT3682	IT and Entrepreneurship	6
IIMT3683	Enterprise Resources Planning Systems	6
IIMT3685	e-Commerce	6
IIMT3686	Information Systems Audit and Control	6
IIMT3688	Artificial Intelligence in Business	6
IIMT4602	Digital Innovation	6

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