SYLLABUS FOR THE DEGREE OF
BACHELOR OF BUSINESS ADMINISTRATION (INFORMATION SYSTEMS)

This syllabus applies to candidates admitted to the first year of study of the 4-year curriculum in the academic year 2013-14 and thereafter.

1. Candidates must enroll and attempt examination in not fewer than 240 credits of courses in accordance with the regulations and the syllabuses. In addition, the 240 credits of courses should be completed in the following manner:

UG 5 requirements [54 credits]	
Languages*	18 credits
HKU Common Core Curriculum*	36 credits
Major in Information Systems [72 credits]	
- Core courses	66-72 credits[3]
- Disciplinary Information Systems elective[1]	0-6 credits[3]
Major in Computer Science [84 credits]	
- Core courses	54-60 credits[3]
- Disciplinary Computer Science electives[2]	24-30 credits[3]
Free Electives [30 credits]	30 credits
Total credits for degree programme	240 credits

2. To fulfill the graduation requirement of this degree in accordance with UG 5 of the Regulations for First Degree Curricula, candidates must satisfactorily complete the credits of courses identified by an asterisk (*). Those courses include the following areas of study: English language enhancement (12 credits), Chinese language enhancement (6 credits) and Common Core courses (36 credits), and successful completion of a capstone experience.

3. The Common Core courses are categorized under four Areas of Inquiry (AoI): Scientific and Technological Literacy, Humanities, Global Issues, and China: Culture, State and Society. Candidates must complete a total of 36 credits, comprising at least one and not more than two courses from each Area of Inquiry 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.

4. The following courses are designated as Faculty Core courses: ACCT1101, ECON1210, FINA1310, and a statistics course, as prescribed in the syllabus. Candidates are not required to re-take Faculty Core courses where any of these courses form part of the requirements of a second major or a minor offered by the Faculty of Business and Economics, however, candidates must take an equivalent number of credits of free electives in lieu of the Faculty Core courses.

5. The courses listed in the syllabus will not necessarily be offered every year; from time to time, depending on the exigencies of staffing, additional courses may be offered. The School of Business will only offer electives for which sufficient student demand has been expressed in any one year.

6. For courses offered by the School of Business, the final examination is normally 2 hours in length. Final grading will normally be determined by performance in the final examination (40-60%) and an assessment of coursework (40-60%) except for final project/final papers which will be assessed by 100% coursework.

7. Candidates should take note of any impermissible combinations of major/minor listed in the document "Major/Minor Programmes offered by FBE" in the year concerned.

8. Candidates are not permitted to enroll in courses where significant portions of the course contents overlap with each other, or where the courses are mutually exclusive.

9. Each candidate shall be required to take an English Proficiency Test at two different junctures; firstly in Year 1 and secondly in the final or penultimate year of study.

1. UG 5 requirements [54 credits]

(a) Languages* [18 credits]

Course code	Course title	Year of study	Credits
CAES1000 #	Core University English*	1	6
CAES9920	Academic communication for Business and Economics*	2	6
CBBA9002 ^	Practical Chinese for BBA(IS) students*	3	6

Candidates who have achieved Level 5** in English Language in the HKDSE or equivalent are exempted but must take a free elective in lieu of this course.

^ Putonghua-speaking students must take CUND9002 or CUND9003. 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 can apply to the Faculty:
  (i) to take credit-bearing Cantonese or Putonghua language courses offered by the School of Chinese (especially for international and exchange students), or
  (ii) for exemption from Chinese language requirement and take a free elective in lieu of this course.

(b) HKU Common Core Curriculum* [36 credits]

Course code	Course title	Year of study	Credits
CCxxxxxx	4 CC courses in all four Areas of Inquiry	1	24
CCxxxxxx	2 CC courses in any two Areas of Inquiry	2	12

2. Major in Information Systems [72 credits]

Course code	Course title	Year of study	Credits
Faculty Core courses – complete all of the following courses:			
ACCT1101	Introduction to financial accounting	1	6
ECON1210	Introduction to economics I	1	6
Statistics requirement – choose one of the following:			
STAT1602	Business statistics *or*	1	6
STAT1603	Introductory statistics		
FINA1310	Corporate finance	2	6
Business Core courses – complete all of the following courses:			
IIMT2601	Management information systems	2 or 3	6
MGMT2401	Principles of management	2 or 3	6
MKTG2501	Introduction to marketing	2 or 3	6
STRA4701	Strategic management* (Capstone course)	4	6
Other Core courses:			
IIMT3602	Information systems analysis and design	2	6
IIMT3601	Database management [3] *or*	3	6
COMP3278	Introduction to database management systems [3]		
IIMT3603	Project management	4	6
IIMT4601	Information systems project management	4	6
Disciplinary elective:			
IIMTxxxx	IS disciplinary elective [1]	4	0-6 [3]

3. Major in Computer Science [84 credits]

Course code	Course title	Year of study	Credits
COMP1117	Computer programming	1	6
COMP2121	Discrete mathematics	2	6
COMP2123	Programming technologies and tools	2	6
COMP2119	Introduction to data structures and algorithms	3	6
COMP2120	Computer organization	3	6
COMP3297	Introduction to software engineering* (Capstone course)	3	6
IIMT3601	Database management [3] *or*	3	6
COMP3278	Introduction to database management systems [3]		
COMP3230	Principles of operating systems	4	6
COMP3234	Computer and communication networks *or*	4	6
IIMT3604	Telecommunications management		
COMP3311	Legal aspects of computing	4	6
COMPxxxx	CS disciplinary electives [2]	3 or 4	24-30 [3]

4. Free Electives [30 credits] – any courses except Common Core courses

Course code	Course title	Year of study	Credits
xxxxxxxx	1 Free elective	1	6
xxxxxxxx	1 Free elective	2	6
xxxxxxxx	3 Free electives	3	18

REFERENCE TABLE

Year	Lang.	Common Core	IS Major (Core)	IS Major (Elect.)	CS Major (Core)	CS Major (Elect.)	Free Electives	Total
I	6 credits	24 credits	18 credits	–	6 credits	–	6 credits	60 credits
II	6 credits	12 credits	24 credits	–	12 credits	–	6 credits	60 credits
III	6 credits	–	6-12 [3] credits	–	18-24 [3] credits	6 credits	18 credits	60 credits
IV	–	–	18 credits	0-6 [3] credits	18 credits	18-24 [3] credits	–	60 credits
Total	18 credits	36 credits	72 credits		84 credits		30 credits	240 credits

1. Any IS electives offered by the Faculty of Business and Economics.
2. Elective courses offered by the Department of Computer Science, except Research Internship.
3. Students shall take either "IIMT3601 Database management" or "COMP3278 Introduction to database management systems" in Year 3. If IIMT3601 (for the IS major) is taken, then the student shall complete a CS elective in Year 4; or if COMP3278 (for the CS major) is taken, then the student shall complete an IS elective in Year 4.