*(For students admitted in 2012-13 under the 3-year degree)*

# Curriculum for BBA in Information Systems

### *General Requirements*

Students are required to complete the following general requirements for graduation in addition to program specific requirements:

*Required Courses in English Communication*
*Common Core Requirements*
*Required Course in Physical Education*

For details please refer to the section "General Requirements" on this website.

### *Program Specific Requirements*

Credit(s)

Required courses

| | | | | |
|---|---|---|---|---|
| | | ISOM 2010 | Introduction to Information Systems | 3 |
| | | ISOM 2500 | Business Statistics | 3 |
| | | ISOM 2700 | Operations Management | 3 |
| | | ISOM 3210 | Information Systems Analysis and Design | 3 |
| (1) | | ISOM 3230 | Business Applications Programming | 3 |
| (1) | or | ISOM 3320 | Internet Applications Development | 4 |
| (1) | or | ISOM 3360 | Business Intelligence and Data Mining | 3 |
| | | ISOM 3260 | Database Design and Administration | 4 |
| | | ACCT 2010 | Principles of Accounting I | 3 |
| (2) | | ECON 2103 | Principles of Microeconomics | 3 |
| (2) | or | ECON 2113 | Microeconomics | 3 |
| (2) | or | ECON 2913 | Honors Microeconomics | 3 |
| | | FINA 2303 | Financial Management | 3 |
| | | MARK 2120 | Marketing Management | 3 |
| | | MGMT 2110 | Organizational Behavior | 3 |
| (3) | | MGMT 2120 | Business, Society and the Individual | 1 |
| (4) | | SBMT 1111 | Business Student Induction | 0 |
| (5) | | LANG 1112 | Chinese Business Communication I | 3 |
| (6) | | MATH 1003 | Calculus and Linear Algebra | 3 |

Elective courses

| | Elective types | | Minimum no. of courses | Minimum total credits |
|---|---|---|---|---|
| (7) | ISOM(IS) | Information Systems Elective | 3 | 10 |
| (8) | SB&M | Business Breadth | 3 | 9 |

Notes:

(1) Students who have earlier taken COMP 1022Q should take ISOM 3320 or ISOM 3360 to fulfill the IS program requirement. Otherwise, students are recommended to take ISOM 3230 if they have not taken COMP 1022Q.

(2) Students entering with AL Economics take ECON 2113; however, those with grade B or above in HKAL Economics will take ECON 2913. All other students without AL Economics background, including those entering with AL Business and Economics, take ECON 2103.

(3) Students may take MGMT 2120 in either Fall or Spring during their second year of study.

(4) Students who have completed this course in their preparatory year of study do not need to take the course again in their year one.

(5) Students cannot replace this course by LANG 1110 (prior to 2012-13)/1111 (prior to 2011-12) for graduation purposes. Students recruited from Mainland China will replace this course by a free elective. For international students who are assessed as having inadequate Chinese background to take LANG 1112, they will replace this course by LANG 1120.

(6) Students should take MATH 1003 or a free elective with respect to their prior mathematics background as follows:

Prior mathematics background: HKCEE Mathematics only, or grade C or below in HKCEE Additional Mathematics
Course to be taken: MATH 1003

Prior mathematics background: Grade B or above in HKCEE Additional Mathematics; OR a passing grade in AS Mathematics and Statistics, AL/AS Applied Mathematics or AL Pure Mathematics
Course to be taken: Free Elective

Prior mathematics background: Qualification apart from the above - students in this group are required to take a Mathematics Placement Test.
Course to be taken: MATH 1003 or a free elective, subject to School approval on consideration of the placement test result.

(7) For students who have taken the 6-credit course ISOM 4400 to fulfill the IS elective requirement, the requirement on the minimum number of courses may be reduced by one, while the minimum total credits for the requirement remains unchanged.

(8) Students are required to take at least three business courses of nine credits from discipline(s) outside their first major to fulfill the Business Breadth requirement. They can make use of all Business Breadth credits to count towards the second major requirement. Students are advised to take the Business Breadth courses in their second and third year of studies.

A minimum of 102 credits is required for the BBA program in Information Systems. Students must take additional course(s) and/or elective(s) of higher-than-required credit value to meet this minimum total of 102 credits.