

(For students admitted in 2026-27 under the 4-year degree)

BBA in Information Systems

In addition to the requirements of their major programs, students are required to complete the University and School requirements for graduation. For details please refer to the respective sections on this website.

Unless approved by the Dean or the Dean's designate, students are not allowed to reuse courses that are counted towards the School Requirements to also fulfill the Major or Option requirements.

Students may use no more than 9 credits earned from courses delivered in online mode, including HKUST self-paced online [SPO] courses and other online credits approved through the University's credit transfer procedures, to satisfy the graduation requirements of a degree program.

For students graduating with an additional major, they must take all the requirements specified for that major, within which they must complete at least 20 single-counted credits. These 20 credits cannot be used to fulfill any other requirements for graduation except for the 120-credit degree requirement.

To graduate with this major, students must complete all of its requirements, including a minimum total of 6 credits from the Major Required Courses obtained at HKUST.

Under the new 30-credit Common Core Program which is applicable to students admitted to the University in 2022-23 and thereafter, courses that have been counted towards School and/or Major Requirements are not allowed to be reused for fulfilment of the University Common Core Requirements. Students should look up the details of the Common Core Program including the general and School-/program-specific distributional requirements posted on the Common Core website where the link to it is available on this website.

Major Requirements

Required Course(s)

			Credit(s) attained
ISOM	3210	Information Systems Analysis and Design	3
ISOM	3260	Database Design and Administration	4
ISOM		Note: ISOM 3320 <u>OR</u> ISOM 3400 (Students who have taken COMP 1022P must take ISOM 3400; students who have taken COMP 1021 must take ISOM 3320 to fulfill the IS program requirements.)	3
ISOM	3320	Business Applications Development in Java	3
ISOM	3400	Business Applications Development in Python	3

Elective(s)

			Minimum credit(s) required
ISOM		IS Electives (At least 3 ISOM courses totaling 10 credits coded between 3000 and 3499; 4000 and 4499. For students who have taken the 6-credit course ISOM 4400 to fulfill the IS elective requirement, the minimum number of courses for this requirement may be reduced by one. Courses taken as Option Required Courses may not be counted towards this elective requirement.)	10

Students may opt to graduate with or without an option. Students who take an option **MUST** complete all requirements specified in addition to the major requirements.

Option(s)

Artificial Intelligence Option

Required Course(s)

**Credit(s)
attained**

ISOM	4030	Deep Learning for Business Applications	3
ISOM	4110	Large Language Models and AI Agents	3

Business Analytics Option

Required Course(s)

**Credit(s)
attained**

ISOM	3360	Data Mining for Business Analytics	3
ISOM	3900	Decision Analytics	3

Information Systems Auditing Option

Required Course(s)

**Credit(s)
attained**

ISOM	4100	Information Systems Auditing	3
ISOM	4300	Information Systems Control and Assurance	3