Faculty of Business and Economics

Information Systems and Analytics
(For students of 2020-2021 intake and onwards)

Offered As:  
✓ Major  
✓ Minor

*Open to students of other Faculties:  
For Non-FBE Curricula

What is it about?  
Information Systems is about applying information technology to business functions to achieve better business performance. This major is suitable for students seeking a broader education with special focus on synergy between business studies and information systems.

Offering Faculty:  
Faculty of Business and Economics

Pre-requisite requirements and/or other conditions for declaring the major/minor
• All courses offered by FBE have quota restriction. Students’ declaration of a major/minor offered by FBE will NOT guarantee them a place in the courses for fulfilling the major/minor requirements.
• Some courses may have pre-requisite requirements. Students should obtain a pass in the pre-requisite course(s) before taking.
• For details, please refer to https://www.fbe.hku.hk/ug/programmes/major-and-minor-options-for-non-fbe-students/4-year-curriculum

Career opportunities:  
For further information, please check with the Faculty or CEDARS (Careers & Placement)

Further information:
Major Requirements (78 credits)
• ACCT1101 Introduction to financial accounting
• COMP3278 Introduction to database management systems or IIMT3601 Database management
• COMP3297 Software engineering or IIMT3602 Information systems analysis and design
• ECON1210 Introductory microeconomics
• ECON1280 Analysis of economic data or STAT1602 Business statistics or STAT1603 Introductory statistics
• FINA1310 Corporate finance
• IIMT2601 Management information systems
• IIMT2641 Introduction to business analytics
• IIMT3603 Project management
• IIMT3642 Managing and mining big data
• IIMT4601 Information systems project management
• IIMT4602 Digital innovation
• MGMT2401 Principles of management

Minor Requirements (36 credits)
• ACCT1101 Introduction to financial accounting
• ECON1210 Introductory microeconomics
• IIMT2601 Management information systems
• IIMT2641 Introduction to business analytics
• IIMT3601 Database management
• IIMT3602 Information systems analysis and design

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* Note: Students pursuing curricula with major / minor programme(s) must complete at least one major programme from their home Faculties upon graduation.

Disclaimer: The information mainly applies to students admitted in 2020-2021. For students from different cohorts, the information is only for reference. Please check with Faculty/offering department for details. The pre-requisite requirements / conditions are subject to changes by Faculties from time to time, and students are advised to check with their Faculty Office in case of doubt.