

SBM2303 Strategic Information Systems: Managerial Perspective

Unit description

SBM2303 Strategic Information Systems: Managerial Perspective addresses the fundamental concepts and operational issues surrounding strategic information systems in organisations. It equips students with the necessary basic knowledge and competencies they need to design and utilise strategic information systems effectively and efficiently.

This unit is an elective unit in the MBA program.

Learning outcomes

On successful completion of this unit, students will be able to:

- [ULO1] Define and differentiate between different forms of Information Systems (IS),
- [ULO2] Develop requirements for business IS and their integration into an organisation,
- [ULO3] Combine different systems/components: hardware, software, communications and data processing to design an effective IS strategy,
- [ULO4] Evaluate off the shelf IS applications, to tailor them in accordance with an organisation's demands, and to appreciate implementation issues,
- [ULO5] Identify deficiencies and opportunities in IS, produce a roadmap to accommodate technological advances in IS, and formulate business cases for their improvement,
- [ULO6] Determine what data to collect and to produce necessary information for management decision making,
- [ULO7] Consider ethics, security and privacy in IS design, and
- [ULO8] Develop IS strategies for an organisational unit.

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Summary

Credit Points	6
Courses	MBA
Total Credit Points	MBA: 69 credit points
Pre-Requisites	nil
Co-Requisites	nil
Other Requirements	nil
Unit Level	Elective
Duration	One semester
Mode of Delivery	On-campus face-to-face, on-line
Assessment	Unit project – Part A: 15%; Mid-semester test: 20%; Unit project – Part B: 15%; Unit Project – Part C: 15%; Viva voce; 15%; Examination: 20%
Prescribed Textbook	Ralph Stair and George Reynolds. (2013) Fundamentals of Information Systems, 7th Ed, Cengage Learning, USA.
Expected student workload	Four hours timetabled classes and four hours personal study