

SBM3208 Information Systems Design and Development

Unit Description

The IT community often uses the term "business process" as synonymous with the management of middleware processes; or as synonymous with integrating application software tasks. Business process management (BPM) is a systematic approach to making an organization's workflow more effective, more efficient and more capable of adapting to an ever-changing environment. A business process is an activity or set of activities that will accomplish a specific organizational goal. The goal of BPM is to reduce human error and miscommunication and focus stakeholders on the requirements of their roles. BPM is a subset of infrastructure management, an administrative area concerned with maintaining and optimizing an organization's equipment and core operations.

This unit is an elective unit in the BBUS program.

Unit Learning Outcomes (ULOs)

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

- [ULO1] Demonstrate an understanding of the relationships between processes, information technology, and business practices and activities.
- [ULO2] Describe the major functions performed by information systems.
- [ULO3] Define and give examples of business processes and transaction cycles.
- [ULO4] Demonstrate the ability to map and document information systems.

Summary

Credit Points	6
Courses	BBUS
Total Credit Points	BBUS: 144 credit points
Pre-Requisites	N/A
Co-Requisites	N/A
Other Requirements	N/A
Unit Level	Elective
Duration	14 weeks (12 teaching weeks; 1 study week; 1 final assessment week)
Mode of Delivery	On-campus
Assessment	Quiz: 10%; Mid Term Test: 20%; Report: 30%; Examination: 40%
Prescribed Textbook	Hall, J 2018, Accounting information systems, 10th edn, Cengage Learning, Massachusetts.
Expected student workload	Students should expect to spend approximately 8.5 hours per week over 14 weeks on learning activities for this unit. This includes time spent attending scheduled classes, undertaking private study, preparing assessments, and completing examinations.