SBM4203 Management Information Systems

Unit description

This unit provides comprehensive overview of the issues managers face in the selection, use, and management of Information Systems (IS) to implement business strategies and gain competitive advantage. This unit explores the integrative coverage of essential new technologies, IS applications, and their impact on business models and managerial decision making. Initially, it attempts to use a case study approach and explore topics such as CRM and SCM and IS assets management. It also looks at the specific development and management issues related to IS, Web Commerce and e-Business during many organizational transformations. Finally, this unit emphasises the importance of managing integrated computer-based information systems, commonly referred to as Enterprise Resource Planning (ERP) systems, designed to support a large organization's information needs. A major feature of this unit is to investigate the issues associated with the analysis, design and implementation of ERP systems and justifies how such systems implement transaction processing, management information systems and executive information systems where all significant business relationships are digitally enabled.
This unit is a core unit in the DipBIS and BBIS programs.

Learning outcomes

On successful completion of this unit, students will be able to:
[ULO1] Identify the issues managers face in the selection, use, management and deployment of IS.
[ULO2] Assess the relationship between organizations, IS and business processes for Customer Relationship Management (CRM) and Supply Chain Management (SCM).
[ULO3] Appraise the salient characteristics of CRM, SCM and IS assets management.
[ULO4] Demonstrate an appreciation of the impact of Enterprise Resource Planning (ERP) Systems on businesses.
[ULO5] Demonstrate an understanding of the issues involved in the design, implementation and maintenance of ERP Systems.
[ULO6] Evaluate the benefits and limitations of use of SAP R/3 as an example of an ERP System.
[ULO7]   Analyse the relationship among ethical, social, and political issues raised by management IS

Summary

Credit Points	6
Courses	DipBIS, BBIS
Total Credit Points	DipBIS: 48 credit points; BBIS: 144 credit points
Pre-Requisites	N/A
Co-Requisites	N/A
Other Requirements	N/A
Unit Level	Core
Duration	14 weeks (12 teaching weeks; 1 study week; 1 final assessment week)
Mode of Delivery	On-campus

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Assessment	Quiz: 10%; Case study-1: 20%; Case study-2: 20%; Tutorial Submission: 10%; Examination: 40%
Prescribed Textbook	Ralph M. Stair, Reynolds, G, Chesney, T (2015) Principles of Business Information Systems, 2nd edition, Cengage
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.

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