Unit of Study: BIS2006 Management Information Systems

Trimester 3, 2022

Overview:

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.

Course(s)	Bachelor of Business Information Systems Bachelor of Information Technology
Credit Points	6 credit points
Duration	12 weeks (10 teaching weeks; 1 revision week; 1 final assessment week)
Level	Undergraduate Intermediate
Student Workload	Students should expect to spend approximately 10 hours per week over 12 weeks (totalling approximately 120 hours) on learning activities for this unit.
Mode(s) of Delivery	On campus, Blended
Pre-Requisites	BIS1001 Foundations of Information Systems
Unit Coordinator	As per current timetable
Contact Information	Consultation: 1 hour scheduled session

Unit Learning Outcomes

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

ULO1: Describe the role of information systems in supporting operations and organisational decision making.

ULO2: Discuss the features of enterprise systems and their functions to support business processes.

ULO3: Critique the alignment of an organisation's information systems strategy and business strategy.

ULO4: Critically review the role of business intelligence and business analytics in supporting business decision making.

ULO5: Review and evaluate contemporary tools and techniques for accessing information from databases to improve business performance.

Weekly Schedule

Detailed information for each week's activities can be found on Unit's Weekly Modules in Canvas.

Week	Topic
Week 1	Information Systems in Global Business Today
Week 2	Global E-business and Collaboration
Week 3	Information Systems, Organisations, and Strategy
Week 4	Ethical and Social Issues in Information Systems
Week 5	IT Infrastructure and Emerging Technologies
Week 6	Foundations of Business Intelligence: Databases and Information Management
Week 7	Telecommunications, the Internet, and Wireless Technology
Week 8	IT Governance: Fundamental governance principles, Organisational context
Week 9	Achieving Operational Excellence and Customer Intimacy: Enterprise Applications
Week 10	E-commerce: Digital Markets, Digital Goods
Week 11	REVISION
Week 12	FINAL ASSESSMENT

Assessments

1. All assessments are compulsory.
2. To pass the unit students must:
   - achieve a total of 50% or more of marks offered; and
   - pass all individual invigilated assessments; and
   - have attempted all assessments.

   Where one or more of these requirements are not met, the Board of Examiners will consider a student's overall progress towards meeting the unit learning outcomes and any special circumstances before reaching a decision.

3. The Board of Examiners may grant a supplementary assessment where a student:
   - achieves a total of 45% or more; and
   - has passed all individual invigilated assessments in the unit; and
   - has attempted all assessments; and
   - has a recommendation for supplementary assessment by the Unit Coordinator and the Head of Discipline.

   Where one or more of these requirements are not met, the Board of Examiners will consider a student's overall progress towards meeting the unit learning outcomes and any special circumstances before reaching a decision. Attendance and engagement in class will be considered.

4. APIC awards common result grades as set out in the Award of Grade Policy.
5. Detailed information for each assessment can be found on the Unit's Home Page and in the Assessment Brief.

Assessment Task	Type	Weighting	Length	Due	ULOs Assessed
Assessment 1: Quiz Online quiz of key content areas	Individual 👤 Invigilated 👤☑	40%	30 mins (equiv. 1000 words)	Week 3, 5, 7, 9	ULO-1 ULO-2 ULO-3 ULO-4 ULO-5
Assessment 2: Case Study-1 Students should identify an unresolved problem situation (only one) in an organisation and propose a solution by doing critical analysis about it.	Individual 👤	30%	1800 words	Week 6	ULO-1 ULO-2 ULO-3
Assessment 3: Case Study-2 Analyse a given case study regarding use of personal information of users in social media.	Group 👥	30%	3000 words	Week 12	ULO-3 ULO-4 ULO-5

equiv. – equivalent word count based on the Assessment Load Equivalence Guide. It means this assessment is equivalent to the normally expected time requirement for a written submission containing the specified number of words.

Course Reserve

Course Reserve includes all required resources and reading material for the unit of study. You can access Course Reserve via APIC Library or via the Course Reserve link on the unit's homepage.

Prescribed text(s):

Laudon, KC & Laudon, JP 2018, *Management Information Systems: Managing the Digital Firm*, Fifteenth Edition, Pearson Education Limited.

Other Recommended Resources:

Harvard Business Review: www.hbr.org

Academic integrity

Ethical conduct and academic integrity and honesty are fundamental to the mission of APIC and academic misconduct will not be tolerated by the College. It is the responsibility of every student to make sure that they understand what constitutes academic misconduct and to refrain from engaging in it. Please refer to APIC's Academic Integrity Policy for further details.

Other Important Information and Links

Special consideration	Late submission
If your academic work is impacted by significant documented illness, hardship, or other adverse circumstances beyond your control, you may make an application for Special Consideration. Please refer to the Assessment Policy for further details.	Penalties apply when work is submitted after the due date without approval. Please refer to the Assessment Policy for information about late submission.
Assessment appeals	**Award of grades**
If you are concerned about a mark you have received for an assessment or final grade, you may apply to formally appeal the grade. Please see the Assessment Policy for further details.	APIC awards common result grades, set out in the Award of Grade Policy.
Expectations of student conduct	**Study resources**
Students are expected to conduct themselves in a manner that is consistent with a safe and respectful study environment. More information can be found in the Student Code of Conduct.	APIC Library and Student Learning Support resources and services can be accessed via the Student Lounge or your Dashboard on the OLS (Canvas).
Student Services	**Key dates**
The Student Services team provides administrative support for students and handles enquiries about enrolment, timetables, important dates and submitting forms. More information can be found on the Student Services page on the OLS (Canvas).	Key dates through the academic year, including teaching periods, census, payment deadlines and exams can be found on the Academic Calendar section of the APIC website.

Changes and Updates to the Unit of Study Guide

This Unit of Study Guide may be updated and amended from time to time. Students will be notified of any changes to the unit via the Online Learning System (Canvas) space for the unit.

This Unit of Study Guide was last modified on 31st August 2022.