BBUS22070

Management Information Systems

UNIT OUTLINE

Avondale Business School - 2018/S1

Avondale

COLLEGE OF HIGHER EDUCATION

BBUS22070
Management Information Systems
UNIT OUTLINE

GENERAL INFORMATION

CONTACT DETAILS

Use the following information to make further enquiries about this unit.

Unit Coordinator	Assoc Prof Lisa Barnes
Coordinator Email	Lisa.Barnes@avondale.edu.au
Additional Lecturer(s)/Tutor(s)	Dr David Heise - Unit Delivery

UNIT DESCRIPTION

A study of the growing strategic importance of information systems and how the developments in telecommunications and the Internet, B2B and EDI, digital integration and mobile computing, and decision support are fundamentally transforming the way organisations conduct their business activities. Managing the essential information technologies, system development and end-user computing. The relationship of the management information system to shared information resources.

Credit Points	6
Duration	Semester-long
Delivery Modes	On campus - Face to face (timetabled)

STUDENT SUPPORT

Any student with a disability or chronic health condition who may require reasonable learning and/or assessment adjustments in this unit is requested to seek advice and/or assistance from the Avondale Equity Officer at the commencement of the teaching period.

ASSOCIATED HIGHER EDUCATION COURSES

This unit contributes to the following course(s):

Course	Title	AQF Level	Total Credit Points
BBus	Bachelor of Business	7	144

RECOMMENDED STUDENT WORKLOAD

Students should be prepared to commit the following amount of time, as a minimum, to the study of this unit. This time includes face to face contact (e.g. lectures, tutorials, laboratories, etc.) as well as online activity (e.g. Moodle) and personal study. Any practical component (e.g. clinical, professional placement, internship, etc.) is usually included in this allocation.

Contact/ Online hours per week	Personal study hours per week	Total student study load hours per week	Total practical component hours for this unit (if applicable)
3	6	9	0.0

ENROLMENT REQUIREMENTS

Students must satisfy the following conditions in order to enrol in this unit:

Must have passed the following unit(s):	Must have passed OR are currently enrolled in the following unit(s):	Must NOT have passed OR be enrolled in any of the following unit(s):
BBUS12010 Organisations in a Business Conext BBUS12030 Introduction to Information Management		

RESOURCES/EQUIPMENT REQUIRED

Students are required to provide for themselves the following resources/equipment in order to study this unit:

The course will be taught with the primary focus on interactive tutorials and seminars. Support materials are available on Moodle. Students will require adequate and reliable internet services, including access to Moodle.

ACADEMIC DETAILS

UNIT LEARNING OUTCOMES

The learning outcomes for this unit are listed below. Each unit learning outcome may also satisfy one or more professional body attributes.

Unit Learning Outcome #	On completion of this unit the student should be able to ...	Professional body attributes satisfied
01	Explain how information systems can be used strategically as a competitive tool in an organisation, including being able to identify and evaluate ways in which information management and information systems have been sucessfully adopted in organisations;	N/A
02	Apply a knowledge of the major influences, trends and issues in using information systems and technology in a business organisation	N/A
03	Recall and explain principles of systems reliability, availability and security and the criteria used to evaluate if these principles have been achieved	N/A
04	Develop ethical and legal opinions that inform judgments in the field of MIS	CPA:ETH.1
05	Analyse and synthesise ideas, concepts and theories with respect to the management of information system decisions and activities	N/A
06	Integrate the MIS concepts by demonstrating the ability to apply them to new situations	N/A

Information about these professional bodies can be found at the following websites.

CPE   NSW College of Clinical Pastoral Education
N/A   (There are no professional body attributes satisfied by this learning outcome)
CPA   Certified Practicing Accountants and Chartered Accountants Australia and New Zealand (CAANZ)

COURSE LEARNING OUTCOMES

The course learning outcomes that this unit addresses are listed below. Each course learning outcome also satisfies one or more Avondale College of Higher Education graduate attributes.

Information regarding the graduate attributes can be found on the Avondale College of Higher Education website at http://www.avondale.edu.au/information::About::Graduate_Attributes/.

Bachelor of Business		
Course Learning Outcomes	**On completion of this course the student will ...**	**Graduate Attributes**
4350-01	A broad theoretical knowledge of business studies and the business environment	GA 6
4350-02	Skills of analysis, synthesis, evaluation and research as applied to the business environment	GA 6
4350-06	The ability to communicate ideas orally, in written form and through information technologies	GA 5
4350-09	A high professional ethic, evidenced by acceptance of the responsibilities inherent within the practice of business as outlined by professional societies, and of the wider responsibilities to society;	GA 1,3,7
4350-10	An appreciation of the balance between personal and corporate rights and obligations	GA 7
4350-11	A greater knowledge of a specific field within the business studies discipline	GA 6

Course Learning Outcomes	Unit Learning Outcomes					
	01	**02**	**03**	**04**	**05**	**06**
4350-01						
4350-02	■	■			■	
4350-06			■			
4350-09	■			■		
4350-10						■
4350-11	■		■		■	■

ASSESSMENT TASKS

The assessment tasks for this unit are listed below.

Assess-ment #	Assessment Details	Total Contrib. to Final Mark	Unit Learning Outcome(s) targeted (**)
1	**Case Study** Case Study, length 3,000 words due in week 13.	40%	01(Proc), 02(Prof), 03(Prof), 04(Proc)
2	**Quiz** 10 Weekly quizzes, of 5 minutes in duration	25%	05(Proc), 06(Proc)
3	**Examination** Final Examination	35%	01(Prof), 02(Prof), 03(Conc), 04(Prof), 05(Prof), 06(Conc)

** The level at which an assessment task contributes to its corresponding learning outcome is defined as:

- Conceptual (Conc) - limited to an introductory or basic level of abstraction
- Procedural (Proc) - utilises the concepts of application of knowledge and analysis of concepts
- Professional (Prof) - requires engagement at a level expected of someone working in a profession

REQUIREMENTS TO PASS UNIT

In addition to the requirements listed below, students must also meet the attendance requirements outlined in the Unit Information document on Moodle.

In order to pass this unit students must:

- Attempt and submit all assessment tasks
- Achieve a minimum of 50% across assessment tasks (aggregate) including any late penalties

PRESCRIBED READINGS

Laudon, K. C., & Laudon, J. P. (2016). *Management information systems: Managing the digital firm* (14th ed.). Upper Saddle River, NJ: Pearson Education.

RECOMMENDED READINGS

Carlopio, J. (2003). *Changing gears: The strategic implementation of technology*. New York, NY: Palgrave Macmillan.

Carr, N. G. (2004). *Does IT Matter? Information Technology and the corrosion of competitive advantage*. Boston, MA: Harvard Business School Press.

Gray, P. (2007). *Breakthrough IT: Supercharging organizational value through technology*. Hoboken, NJ: John Wiley and Sons.

Hunter, R., & Westerman, G. (2009). *The real business of IT: How CIOs create and communicate value*. Boston, MA: Harvard Business Press.

Laudon, K. C., & Laudon, J. P. (2013*). Essentials of management information systems* (10th ed.). Upper Saddle River, NJ: Prentice Hall.

Streifer, P. A. (2004). *Tools and techniques for effective data-driven decision making*. Lanham, MD: Scarecrow Education.

Tapscott, D., Ticoll, D., & Lowy, A. (2000). *Digital capital: Harnessing the power of business webs*. Boston, MA: Harvard Business School Press.

Turban, E., Aronson, J., & Liang, T.P. (2004). *Decision support systems and intelligent systems* (7th ed.). Upper Saddle River, NJ: Prentice-Hall.

OTHER REFERENCES

CONTENT AND STRUCTURE OF UNIT

IT represents a major capital investment in today's enterprises, and it is often the largest single capital item. The approach taken in this course is to emphasise the potential of IT to be an enabler of innovation and business improvement and to properly leverage the significant investment being made in IT. Accordingly, the following questions will be addressed:

- What must an organisation do to ensure the potential benefit of IT is being realized?
- How can the IT activity be best organised, planned and controlled?
- What key questions are required to assess the effectiveness of an IT activity?