



CHRISTIAN HERITAGE COLLEGE

BZ105

INFORMATION SYSTEMS FOR BUSINESS

This sample unit outline is provided by CHC for prospective and current students to assist with unit selection.

Elements of this outline which may change with subsequent offerings of the unit include Content, Required Texts, Recommended Readings and details of the Assessment Tasks.

Students who are currently enrolled in this unit should obtain the outline for the relevant semester from the unit lecturer.

Unit code	BZ105			
Unit name	Information Systems for Business			
Associated higher education awards	Diploma of Business Associate Degree in Business Bachelor of Business			
Duration	One semester			
Level	Introductory			
Unit Coordinator	Francois van der Walt			
Core/Elective	Core - Diploma of Business Core - Associate Degree in Business Core - Bachelor of Business			
Weighting	Unit credit points: 10 Course credit points: 80 - Diploma of Business 160 - Associate Degree in Business 240 - Bachelor of Business			
Student workload	Face to face on site	External		
	Contact hours	39	Engagement with study materials	90
	Reading, study, and preparation	59	Assignment preparation	60
	Assignment preparation	52	TOTAL	150
	TOTAL	150		
	Students requiring additional English language support are expected to undertake an additional 1 hour per week			
Delivery mode	Face to face on site External			
Prerequisites/ Corequisites/ Restrictions	Nil			
Specialist resource requirements	Practical applications in this unit require Microsoft Access with SQL software			
Prescribed text(s)	Stair, R., & Reynolds, G. (2010). <i>Fundamentals of information systems</i> (5 th ed.). Boston, NJ: Thomson Course Technology.			

<p>Recommended readings</p>	<p>Books</p> <p>Laudon, K. C., & Laudon, J. P. (2009). <i>Essentials of management information systems</i> (8th ed.). Upper Saddle, NJ: Pearson/Prentice Hall.</p> <p>McLeod, J. R. (2007). <i>Management information systems</i> (10th ed.). Indianapolis: IN: Prentice Hall.</p> <p>Turban, E., & Volonino, L. (2010). <i>Information technology for management: Improving performance in the digital economy</i> (7th ed.). Hoboken, NJ: John Wiley.</p> <p>Journals and Periodicals</p> <p><i>Journal of Global Information Management</i></p> <p><i>Journal of Education for Business</i></p> <p>In addition to the resources above, students should have access to a Bible, preferably a modern translation such as <i>The Holy Bible: The New International Version 2011</i> (NIV 2011) or <i>The Holy Bible: New King James Version</i> (NKJV).</p> <p>These and others translations may be accessed free on-line at http://www.biblegateway.com. The Bible app from LifeChurch.tv is also available free for smart phones and tablet devices.</p>
<p>Content</p>	<ol style="list-style-type: none"> 1. Introduction and overview 2. Information systems in perspective 3. Technology: Hardware and software 4. Organising data and information 5. Telecommunications, the internet, intranets and extranets 6. Review 7. Mid-semester examination 8. E-Commerce and transaction processing 9. Information and decision support systems 10. Specialised information systems 11. Systems development I 12. Systems development II 13. Security, privacy and ethical issues

<p>Learning outcomes</p>	<p>On completion of this unit, students will have demonstrated that they can:</p> <ol style="list-style-type: none"> 1. Describe the fundamental concepts and principles involved in business information systems; 2. Describe the phases, tasks, milestones and roles of participants in systems development projects; 3. Discuss the significance of computer networks in organisations; 4. Develop independently an information system requirements definition and normalised relational database application; 5. Develop independently a business information system using Microsoft Access with SQL for specific retrievals for a routine business application; 6. Describe recent trends in information systems management, including outsourcing, downsizing, business process re-engineering, end-user computing, security and control, staff training and other workforce issues; 7. Discuss the strategic and management benefits of utilising IT in specific business sectors, including retail, manufacturing and service industries; 8. Examine the Biblical Christian perspective on business with particular emphasis on ethical considerations in business information systems management; and 9. Communicate at an appropriate tertiary standard: with special attention to design elements, grammar, usage, logical relations, style, presentation and referencing.
<p>Assessment tasks</p>	<p>Task 1: Mid-semester examination Word Length/Duration: 2 hours Weighting: 30% Learning Outcomes: 1-4 Assessed: Week 7</p> <p>Task 2: Four business case studies Word Length/Duration: 500 words each Weighting: 40% Learning Outcomes: 4, 5, 8, 9 Assessed: Week 12</p> <p>Task 3: Final examination Word Length/Duration: 2 hours Weighting: 30% Learning Outcomes: 1-8 Assessed: Week 15</p>