Holmes Institute
Higher Education

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Unit Outline

Unit Name	Strategic Information Systems for Business and Enterprise					
Unit Code	HI5019			Core/Elective	Core	
Level	Undergraduate/**Postgraduate**			Credit Points	3	
Study Period	**Year**	2021	**Trimester**	1	**Duration**	1 trimester
Pre-requisite	Nil					
Student Workload (hrs)	**Lecture**	1	**Tutorial**	2	**Other**	9

Staff Contact Details

	Staff member	Phone	Email	Consultation times*
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*Other consultation times by appointment only.

Key Dates

Assessment Task	Assessment Description	Percentage Weight	Due Date
1	Individual Assignment	20%	Week 5 on Friday dated 23rd April 2021 at 11:59 PM.

Assessment Task	Assessment Description	Percentage Weight	Due Date
2	Group Assignment	30%	Week 11 on Friday dated 4th June 2021 at 11:59 PM.
3	Final Assessment	50%	The Final Assessment (Tutorial Questions Assignment) will be available on Friday, 18th June 2021 at 08:00 am, and needs to be submitted via Blackboard, within 24 hours.

Unit Description

Welcome to HI5019 Strategic Information Systems for Business and Enterprise. In this unit, we examine accounting-based systems and business processes, and their role in today's business environment. We also examine their impacts, methodologies, and issues and how they support and fit into business structures. This unit provides students with the concepts relating to the management and explores the organisational use of computer-based information systems. In particular, the unit focuses on the design of accounting-based information systems and their role in providing support for business strategy formulation.

This unit is accredited by Chartered Accountants Australia and New Zealand and CPA Australia for covering the core areas of competencies for professional accountants. For further information, please check the following website:
Chartered Accountants Australia and New Zealand (https://www.charteredaccountantsanz.com/)
CPA Australia (https://www.cpaaustralia.com.au/)

Unit Learning Outcomes

On completion of this unit students will be able to:

1. Critically evaluate the purpose and role of accounting information systems in today's business environment.
2. Articulate the various transaction cycles, financial reporting, management reporting systems and ecommerce systems to technical and non-technical stakeholders.
3. Evaluate systems development methodologies and the role of accountants in system development projects.
4. Appraise the risks inherent in computer-based systems/ERP, including the role of ethics and the various internal control processes that need to be in place.
5. Critically evaluate the range of cultural, security, privacy and ethical issues facing individuals and organisations as a result of information systems.

Unit Learning Resources

Prescribed Textbook:

Hall, James A. (2019) *Accounting Information Systems, 10th Edition*, Cengage Learning. ISBN: 9781337619202 https://cengage.com.au/Product/title/accounting-information-systems/isbn/9781337619202

Recommended Readings:

Romney, M.B. & Steinbart, P.J. (2009) *Accounting Information Systems*, 11th edition, Prentice Hall.

Gelinas, U.J & Dull, R.B. (2008). *Accounting Information Systems*, 8th edition, South-western Cengage Learning.
Richardson V.J., Chang C.J., Smith R. *(2014) Accounting Information Systems* McGraw Hill
ISBN**:** 0078025494

Holmes Online Lecture Notes/Slides
PowerPoint slides in PDF format will be available on *Blackboard* in the relevant topic's folder on *Blackboard*.

Holmes Online Readings/Tutorial Activities
These will also be available in the relevant topic's folder on *Blackboard.*

Assessment Details

In order to pass this Unit, you must:

Achieve an overall percentage of 50% of the assessments.

ASSESSMENT 1: INDIVIDUAL ASSIGNMENT

Aligned Unit learning outcomes	1. Critically evaluate the purpose and role of accounting information systems in today's business environment. 2. Articulate the various transaction cycles, financial reporting, management reporting systems and ecommerce systems to technical and non-technical stakeholders. 4. Appraise the risks inherent in computer-based systems/ERP, including the role of ethics and the various internal control processes that need to be in place.
Group or Individual	Individual
Weighting	20%
Due Date	Week 5

ASSESSMENT: DESCRIPTION
Purpose and requirement this assessment:
Students are required to complete a business report based on a case study. Students will be expected to critically evaluate the case organization and articulate their findings to technical users.

ASSESSMENT 2: GROUP ASSIGNMENT

Aligned Unit learning outcomes	3. Evaluate systems development methodologies and the role of accountants in system development projects. 4. Appraise the risks inherent in computer-based systems/ERP, including the role of ethics and the various internal control processes that need to be in place. 5. Critically evaluate the range of cultural, security, privacy and ethical issues facing individuals and organisations as a result of information systems.
Group or individual	Group
Weighting	30%
Due Date	Week 11

ASSESSMENT: DESCRIPTION
Purpose and requirement this assessment:
Students are required to work in project teams (groups of 4) to complete a project and portfolio management assignment based on a case study. Students will be expected to critically evaluate the requirements of the case study and propose and justify appropriate solutions. Groups will be required to submit a draft which outlines the scope of their paper.

ASSESSMENT 3: FINAL ASSESSMENT (TUTORIAL QUESTION ASSIGNMENT)

Aligned Unit learning outcomes	1. Critically evaluate the purpose and role of accounting information systems in today's business environment. 2. Articulate the various transaction cycles, financial reporting, management reporting systems and ecommerce systems to technical and non-technical stakeholders. 3. Evaluate systems development methodologies and the role of accountants in system development projects. 5. Critically evaluate the range of cultural, security, privacy and ethical issues facing individuals and organisations as a result of information systems.
Group or individual	Individual
Weighting	50%
Due Date	Week 13

ASSESSMENT: DESCRIPTION
Purpose and requirement this assessment:
This assignment is designed to assess your level of knowledge of the key topics covered in this unit

Description:
Each week students were provided with three tutorial questions of varying degrees of difficulty.

These tutorial questions are available in the Tutorial Folder for each week on Blackboard.

The Interactive Tutorials are designed to assist students with the process, skills and knowledge to answer the provided tutorial questions.

Your task is to answer a selection of tutorial questions for weeks 1 to 11 inclusive and submit these answers in a single document.

Assessment Submission

- All work must be submitted on Blackboard by the due date along with a completed Assignment Cover Page.
- The assignment must be in MS Word format, 1.5 spacing, 12-pt Arial font and 2 cm margins on all four sides of your page with appropriate section headings and page numbers.
- Reference sources must be cited in the text of the report, and listed appropriately at the end in a reference list, all using Harvard referencing style.

Ensure the report is checked for plagiarism using SafeAssign. Please read the academic integrity statement included in this document. Consult your lecturer if you are unsure or you require clarification about academic integrity.

Extensions and Special Consideration

If circumstances beyond your control will prevent you from submitting an assignment by the due date or your performance has been impacted by circumstances outside your control, then you should apply for **Special Consideration** through **Student Services** as soon as you become aware of the problem. You may be allowed to do the task at another time or may give you an extension of up to two weeks or have yours marks adjusted.

Assignment Extensions are normally only approved when students apply before the due date. Student Services may ask you to supply supporting documentation about the difficulties you are facing, and evidence of the work you have completed so far.

Note that work that is submitted late without an approved extension will be Unity to a marking penalty, or may not be marked at all. Details of the penalties can be found in the Higher Education Student Handbook at https://www.holmes.edu.au/pages/about/policies

Academic Integrity

Holmes Institute is committed to ensuring and upholding Academic Integrity, as Academic Integrity is integral to maintaining academic quality and the reputation of Holmes' graduates. Accordingly, all assessment tasks need to comply with academic integrity guidelines. Table 1 identifies the six categories of Academic Integrity breaches. If you have any questions about Academic Integrity issues related to your assessment tasks, please consult your lecturer or tutor for relevant referencing guidelines and support resources. Many of these resources can also be found through the Study Sills link on Blackboard.
Academic Integrity breaches are a serious offence punishable by penalties that may range from deduction of marks, failure of the assessment task or unit involved, suspension of course enrolment, or cancellation of course enrolment.

Table 1: Six categories of Academic Integrity Breaches

Plagiarism	Reproducing the work of someone else without attribution. When a student submits their own work on multiple occasions this is known as **self-plagiarism**.
Collusion	Working with one or more other individuals to complete an assignment, in a way that is not authorised.
Copying	Reproducing and submitting the work of another student, with or without their knowledge. If a student fails to take reasonable precautions to prevent their own original work from being copied, this may also be considered an offence.
Impersonation	Falsely presenting oneself, or engaging someone else to present as oneself, in an in-person examination.
Contract cheating	Contracting a third party to complete an assessment task, generally in exchange for money or other manner of payment.
Data fabrication and falsification	Manipulating or inventing data with the intent of supporting false conclusions, including manipulating images.

Source: INQAAHE, 2020

Holmes Institute Academic Integrity and Conduct Policy can be found at
https://www.holmes.edu.au/pages/about/policies

Supplementary Assessment

A Supplementary Assessment will be granted to a student who has met each of the following conditions:

a) The student has achieved a grade of greater than 25% and less than 50% in a current attempt at the unit;

b) The student has submitted all required assessment items for the unit unless an exception is agreed to by the Board of Examiners;

c) The student's name has not been recorded in the Academic Misconduct Register more than once in relation to the unit of the supplementary assessment occurs;

d) The student will be informed by Faculty of a supplementary assessment within ten (10) working days of results being released;

e) A supplementary assessment cannot be deferred unless there are compelling and compassionate circumstances; and

f) A student who attempts a supplementary assessment will not be able receive a total mark higher than 50% for that unit.

More details can be found in the Assessment Policy and Procedure – Higher Education at
https://www.holmes.edu.au/pages/about/policies.

Unit Calendar

Please note, the sequence of some topics may change due to staff availability, resourcing, or due to unforeseen circumstances.

Week	Lecture Topic	Tutorial	Readings/Preparation
1	Introduction to Accounting Information Systems	A session on the Unit Introduction.	Chapter 1 & 2
2	*Ethics, Fraud and Internal Control*	*Tutorial based on Lecture 1.*	*Chapter 3*
3	The Revenue Cycle	Tutorial based on Lecture 2.	Chapter 4
4	The Expenditure Cycle	Tutorial based on Lecture 3.	Chapter 5
5	The HR/Payroll Cycle	Tutorial based on Lecture 4.	Chapter 6
6	The Conversion Cycle	Tutorial based on Lecture 5.	Chapter 7
7	Financial Reporting and Management Reporting Systems	Tutorial based on Lecture 6.	Chapter 8
8	Database & REA Approach to database Modelling	Tutorial based on Lecture 7.	Chapter 9 & 10
9	Enterprise Resource Planning (ERP) Systems	Tutorial based on Lecture 8.	Chapter 11
10	System development (Methodology and Management)	Tutorial based on Lecture 9.	Chapter 13
11	Computer Controls and Auditing	Tutorial based on Lecture 10.	Chapter 15 & 16
12	Revision	Tutorial based on Lecture 11.	

Note. The readings/Preparation material is based on the weekly lecture. *The lecture topic for week 2 is "Ethics, Fraud and Internal Control" which is based on Chapter 3. However, we have our first tutorial in week 2 and this tutorial is based on Lecture 1.*