

ACCT 3001 ACCOUNTING INFORMATION SYSTEMS

Credit Points 10

Legacy Code 200534

Coordinator Daniel Yeung ([https://directory.westernsydney.edu.au/search/name/Daniel Yeung/](https://directory.westernsydney.edu.au/search/name/Daniel%20Yeung/))

Description This unit considers the design and implementation of accounting information systems as a data model for resource allocation and management of an organisation. It includes consideration of current trends in information management and the changing regulatory requirements.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) FINC 1001

Equivalent Subjects LGYB 3524 - Accounting Information Systems
LGYA 9783 - Accounting Information Systems ACCT 3010 - Issues in Accounting Information Systems

Assumed Knowledge

Basic financial and management accounting fundamentals, including use of spreadsheets in accounting and the use of a computerised accounting package.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Analyse and evaluate accounting information needs;
2. Apply internal control principles and to devise specific procedures to deter threats from fraud or waste ? in both manual and electronic environments;
3. Apply design principles and tools in the development of an AIS;
4. Evaluate different types of information systems;
5. Identify the stages of information systems development, needs for continuous maintenance and improvement and strategies commonly used to enable an organisation to maintain a strategic position;
6. Identify the benefits and costs in adopting ERP systems;
7. Follow developments and issues involved when reporting financial results in an open electronic environment.

Subject Content

- instruction in system analysis, design, implementation and maintenance
- data modelling and data base design
- Critical evaluation of Internal control Issues including those related to E-commerce
- evaluation of different types of AIS
- data transfer and customised design of accounting reports

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/ Group Task
Participation	1 hour per week	10	N	Individual
Quiz	1 hour	20	N	Individual
Professional Task	Computer assignment (on MS Access) using Pearson's ITLab, should be completed during the practical term	20	N	Individual
Final Exam	2 hours	50	Y	Individual

Prescribed Texts

- Romney, M & Steinbart, P 2015, Accounting information systems, 13th edn, Pearson, Frenchs Forest, NSW.

Teaching Periods

Autumn

Bankstown

Day

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Evening

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Campbelltown

Evening

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Day

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Parramatta City - Macquarie St

Evening

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Day

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WSU Online TRI-1

Wsu Online

Online

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Sydney City Campus - Term 1

Sydney City

Day

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WSU Online TRI-2

Wsu Online

Online

Subject Contact Natasha Daraio ([https://directory.westernsydney.edu.au/search/name/Natasha Daraio/](https://directory.westernsydney.edu.au/search/name/Natasha%20Daraio/))

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Sydney City Campus - Term 2

Sydney City

Day

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Spring

Bankstown

Day

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Evening

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Campbelltown

Day

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Evening

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Online

Online

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Parramatta City - Macquarie St

Day

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Evening

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WSU Online TRI-3

Wsu Online

Online

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Sydney City Campus - Term 3

Sydney City

Day

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