

ACCT 7016 INFORMATION SYSTEMS FOR ACCOUNTANTS

Credit Points 10

Legacy Code 200399

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

Description The aim of this subject is to examine the theory and application of information technology on the accounting discipline. This subject covers principles of systems analysis, design and database management relating to accounting information systems. The functions, control, data and processes of accounting information systems are discussed in the context of businesses. Students learn about the communication of accounting information through the internet and explore further the development of integrated systems using a blended learning design approach.

School Business

Discipline Accounting

Student Contribution Band HECS Band 4 10cp

Level Postgraduate Coursework Level 7 subject

Co-requisite(s) ACCT 7018

Restrictions

Students wishing to enrol in this subject as an elective must gain approval from an Academic program Advisor (Accounting) and must be enrolled in a postgraduate Business program.

Learning Outcomes

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

1. Document and evaluate an existing accounting information system;
2. Describe and explain the design and control of computerised accounting systems;
3. Demonstrate experience with discipline appropriate software packages;
4. Communicate effectively with systems professionals;
5. Evaluate current developments in accounting information system design.

Subject Content

Documenting Accounting Information Systems
Systems Development Activities
Database Management Systems and relational data model
Controlling Accounting Information Systems
Accounting Information Systems applications
Electronic commerce
Technology and future development of Accounting Information Systems

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.

Type	Length	Percent	Threshold	Individual/Group Task
Quiz	Weekly – A minimum of 5 out of 7 must be submitted (the best 5 will be counted toward the final mark).	10	N	Individual
Practical	1 hour over one week	10	N	Individual
Practical	1 hour over one week	15	N	Individual
Intra-session Exam	90 minutes (in-class)	25	N	Individual
Final Exam	2 hours	40	Y	Individual

Prescribed Texts

- Kay, D & Ovlia, A, 2013, Accounting Information Systems: The Crossroads of Accounting and IT, 2nd edn, Prentice Hall. ISBN 978-1292023373
- Microsoft Corporation, Microsoft official academic course Microsoft Access 2010: Exam 77-885, John Wiley & Sons, Hoboken. NJ. ISBN 978-1-118-10134-6

Teaching Periods

Quarter 2 (2022)

Parramatta City - Macquarie St

Day

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7016_22-Q2_PC_D#subjects)

Quarter 4 (2022)

Parramatta City - Macquarie St

Evening

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=ACCT7016_22-Q4_PC_E#subjects)

Quarter 2 (2023)

Parramatta City - Macquarie St

On-site

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

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=ACCT7016_23-Q2_PC_1#subjects)

Quarter 4 (2023)

Parramatta City - Macquarie St

On-site

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

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=ACCT7016_23-Q4_PC_1#subjects)

Sydney City Campus Quarter 4 (2023)

Sydney City

On-site

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

View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=ACCT7016_23-SQ4_SC_1#subjects)