

BUS3002 Accounting Information Systems Design and Development

Unit Description

This unit provides an examination of the concepts, processes and issues relevant to accounting information systems (AIS) and business processes including basic system document tools, database management, fraud, appropriate internal controls, and design and development of computerised accounting system. It also describes factors that contribute to building effective business systems capability within an organisation including defining and analysing user needs, system development, systems checking protocol, gathering and storage of metadata, developing interfaces to an EIS/MIS, and the need for confidentiality and safeguards. This unit will also develop technical competence in using productive tools such as MS Access, MS Excel and MYOB.

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| Credit Points | 6 credit points |
| Duration | 12 weeks (10 teaching weeks and 2 revision and assessment weeks) |

Unit Learning Outcomes

On successful completion of this unit, students will be able to:

1. Analyse and reflect the impact of current and emerging ICT on business processes and practices of different types of organisations in their data analysis and decision making.
2. Evaluate the role of ICT developments in the identification, reporting and management of risk to enhance efficiency and effectiveness of organisation's system and processes.
3. Demonstrate skills in evaluating and using software to analyse, record and report the data and information.
4. Evaluate the role of ICT to enhance the efficiency and effectiveness of internal and external communication of important information in business organisation.
5. Analyse the adequacy of ICT processes and controls to assure the sustainable governance for data security, integrity, accuracy, and reliability in organisation.