

## PACKAGE / COURSE LEARNING & ASSESSMENT STRATEGIES GUIDE

Package / Course Title: ICA05 - Information and Communications Technology

Certificate II in Information Technology – ICA20105

Detect and protect from spam and destructive software – ICAS2243B

**Target groups** This qualification provides the foundation ICT skills and knowledge for an individual to be an effective ICT user or employee. The qualification has a fundamental ICT knowledge and skills base which is pivotal for all other qualifications in ICA05. The qualification provides foundation general computing and employment skills that enable participation in an information technology environment in any industry. Small to medium enterprises (SMEs) will find the contents of this qualification useful at an ICT user level. In its own right such a qualification could equip an individual to undertake roles such as office assistant or to work in records management at a junior level.

### TRAINING DELIVERY

Strategies	Performance Indicators	Resources
Practical instruction Case study	Develop understanding of common types of destructive software and ability to implement protection measures.	Access to appropriate case study scenarios
	Develop ability to detect and remove destructive software.	Access to relevant software
	Develop ability to identify and take action to stop spam.	
Work placement or realistic simulation	All elements	Access to appropriate workplace or simulation

### ASSESSMENT

Strategies	Performance Indicators	Resources
Oral/ written	Demonstrate understanding of common types of destructive software and ability to identify, isolate and protect a system from destructive software by installing virus protection and software updates.	Access to relevant software
Practical exercise	Demonstrate ability to detect and remove destructive software.	
	Demonstrate ability to identify and take action to stop spam.	
Observation in the workplace or simulated work environment	All elements	Access to appropriate workplace or simulation

List any special requirements / issues / amendments for any particular target group:  
*This unit may be undertaken alone or as part of a cluster. Other units in this cluster are:*

- ICAS2010B - Apply problem solving techniques to routine malfunctions
- ICAS3115B - Maintain equipment and software in working order
- ICAT3025B - Run standard diagnostic tests
- ICAU3019B - Migrate to new technology