

Information Technology Toolboxes

Information Technology



Programmer's Workbench

210

A problem-based environment with 10 realistic programming scenarios/problems that progress in order of complexity. Competencies are for the Certificate IV level.



Systems Analysis and Design

211

Mirrors the process that would be followed by a Systems Analysis and Design (SAD) team working to develop a new information technology (IT) system.



Multimedia Design

303

This Toolbox sets out to replicate the collaborative environment of the industry. Students choose their area of interest (eg. Interface design) and work their way through a series of exercises or 'briefs'.



Database Administration

306

This Toolbox includes two virtual companies. Learners can choose to complete one or both of the virtual company briefs in each component area.



Network Engineering

307

Learners work through a series of projects that involve designing network project plans, system infrastructure plans, and network communications and security.



Web Design

410

The learner is situated in a fictitious company as a Junior Web Designer. They gradually progress through the organisation, gaining skills and pay as they do so.



Knowledge Management

411

Provides a task-based learning setting in which the learner assumes roles in knowledge management activities. Also includes database design and development.



TruVision - For Vision Impaired Learners

419

TruVision is designed to enable blind and vision impaired learners to develop skills and expertise in elementary and advanced information processing strategies.



e-Commerce

906

The learner takes on the role of project manager. Project tasks include opportunities for the learner to collaborate with others. Designed with a focus on follow-up communication.