

KIRWAN STATE HIGH SCHOOL: YEAR 11 VIM UNIT OVERVIEW

Term 2 Unit 2 Navigating Technology

Unit Description:

This unit will explore and investigate aspects in relation to using computer operating systems. Protecting and securing various operating systems will also be a focus: primarily backing up, recovery and deletion and archiving. Compliance checking will be covered.

Unit Objectives:

1. Identify operating system and hardware components
2. Install and configure operating system and application software with hardware components
3. Optimise operating system and hardware components
4. Carry out system backup
5. Restore system backup
6. Maintain virus protection
7. Follow copyright procedures and record software licences where appropriate

Assessment Overview:

D2-1 Learner Diary

This unit includes 33 separate learning episodes. Students will learn from the episodes then complete various activities related to the episode. As students complete the learning episodes, they will then create a learner diary entry based on that episode. The learner diary entries involve students reflecting on what they have learnt (the knowledge) and what skills they have developed. They then write a paragraph outlining the knowledge and skills they now possess.

Conditions:

33 entries. Each a paragraph in length.

Open book, in-class task, limited support, reflects school assessment policy, aligned with school variation policy

A2-2 Assignment

The assignment is a combination of theory questions, practical tasks and installation of operating systems and applications.

Conditions:

Open book

In-class tasks

Limited support

Adheres to School Assessment Policy

Adheres to Assessment Variation Policy

3 weeks duration

Guaranteed Vocabulary

External components, Internal components, Configure, Install, Power Management, Graphical user interface, Command-line interface, Applications, Computer platform, Hardware driver, Backup, Media, Restore, Data, Virus, Update, Copyright, License, Network, Privacy, Software license, Site license, Pirate, Freeware, Software register, Open source