

Module overview – Computer Essentials

The Computer Essentials module sets out essential concepts and skills relating to the use of devices, file creation and management, networks, and data security.

There is a range of essentials skills and knowledge that everyone who uses technology should possess. These skills and knowledge will allow you to manage computers, devices, and data securely and effectively. ICDL Computer Essentials builds these, allowing you take advantage of the opportunity technology provides in the workplace.

Module Outline

Category	Skill set
Computers and devices	<ul style="list-style-type: none"> • ICT • Hardware • Software and licensing • Start up, shut down
Desktop, icons, settings	<ul style="list-style-type: none"> • Desktops and icons • Using windows • Tools and settings
Outputs	<ul style="list-style-type: none"> • Working with text • Printing
File management	<ul style="list-style-type: none"> • Introducing files and folders • Organising files and folders • Storage and compression
Networks	<ul style="list-style-type: none"> • Network concepts

	<ul style="list-style-type: none">• Network access
Security and wellbeing	<ul style="list-style-type: none">• Protecting data and devices• Malware• Health and green IT

What are the benefits of this module?

- Covers the key skills and main concepts relating to ICT, computers, devices, and software
- Certifies best practice in effective computer use
- Developed with input from computer users, subject matter experts, and practising computer professionals from all over the world. This process ensures the relevance and range of module content

Learning outcomes

On completion of this module the candidate will be able to:

- Understand key concepts relating to ICT, computers, devices and software.
- Start up and shut down a computer
- Work effectively on the computer desktop using icons, windows
- Adjust the main operating system settings and use built-in help features
- Create a simple document and print an output
- Know about the main concepts of file management and be able to efficiently organise files and folders
- Understand key storage concepts and use utility software to compress and extract large files

- Understand network concepts and connection options and be able to connect to a network
- Understand the importance of protecting data and devices from malware, and the importance of backing up data
- Recognise considerations relating to green IT, accessibility, and user health

Training Duration

16 hours

Medium of Instruction

Instructor Led Class

Certification

Successful trainees will receive the internationally recognised ICDL Certificate upon completion of the course.