

ICDL PROFESSIONAL

ICT in Education



The ICT in Education module covers the main concepts and skills needed to use ICT as an effective support to pedagogy. It will enable educators to use ICT to enhance teaching, learning, and assessment.

There are many resources and technologies available that can be used to improve learning outcomes. Technology brings potential benefits to education, but it must be used appropriately. It is important that teachers can assess and select the right solution for their classroom environment and plan an ICT-enabled lesson.

This module is suitable for teaching and learning professionals in the education and training sectors, including teachers and trainee teachers, who wish to develop their skills in using technology to improve learning outcomes for their students. To benefit from this module, candidates should already have essential digital skills and be used to collaborating online.

Develop the skills and knowledge needed to use ICT resources in a learning environment.

The ICT in Education module is part of ICDL PROFESSIONAL, designed to meet the needs of modern professionals in a range of sectors.

Main learning outcomes

Successful candidates will be able to plan ICT-enhanced lessons using a range of resources and technologies. After passing this module, candidates will feel confident making informed decisions about integrating technology into their lessons plans. They will be able to:

- understand the key concepts and benefits of using ICT to support and enhance teaching
- outline considerations for planning an ICT-enhanced lesson
- understand safety, security, and well-being considerations when using ICT in education
- outline ICT resources that can be used to support and enhance teaching, learning, and assessment
- understand how to source, evaluate, and use ICT resources

Why certify with ICDL?

- ICDL certification is internationally recognised by employers and institutions.
- ICDL modules are developed with input from computer users, subject matter experts, and practising professionals from all over the world.
- The regularly updated syllabus content reflects day-to-day tasks and responsibilities typical of job roles.
- ICDL modules focus on skills acquisition as well as an understanding of concepts.
- ICDL syllabus content is vendor-independent so that skills and knowledge are transferable.
- ICDL has rigorous Quality Assurance Standards (QAS) and regular quality audits are conducted internally and externally.

Module Overview	
Category	Skill Set
Key Concepts	<ul style="list-style-type: none"> • Benefits • Pedagogy and ICT
Planning	<ul style="list-style-type: none"> • Lesson Planning Considerations • Safety, Security and Well-being
Selecting ICT Resources	<ul style="list-style-type: none"> • ICT Resources for Teaching and Learning • ICT Resources for Assessment • Sourcing, Evaluating ICT Resources
Managing the Learning Environment	<ul style="list-style-type: none"> • Classroom Technologies • Learning Platforms

