

Professional Development Programme

CLOUD COMPUTING

The Cloud Computing programme introduces the use of Internet-connected remote servers for storing, managing, and processing data, instead of using local servers or computers.

This programme is suitable for a wide range of students, including non-technical professionals who want to develop an understanding of Cloud Computing and engage with their technical colleagues or suppliers, as well as students who want to enhance their general technical knowledge in sector-specific or general studies.

Students will receive an ICDL Certification upon passing the assessment.

Programme Outline

- What is Cloud Computing?
- Infrastructure as a Service (IaaS)
- Platform as a Service (PaaS)
- Software as a Service (SaaS)
- Serverless, Function as a Service (FaaS)
- Deployment models
- Adoption

Objectives

- Understand key concepts relating to cloud computing
- Distinguish the characteristics, advantages, and constraints of Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS), and illustrate them through examples
- Identify features and examples of Function as a Service (FaaS)
- Learn about the various models for implementing cloud computing in businesses
- Evaluate and select suitable cloud computing solutions and models for a given scenario or situation

Learning Mode, Duration and Fee

LEARNING MODE	Online Learning	Face-to-Face (on-campus)	Self-Learning
DURATION	2 days		Within 12 months
FEE	RM 1,600	RM 1,600	RM 300

Assessment Mode

Test (upon completion of training)

Offered at

INTI International College Penang

Intakes

MAY, SEPT, DEC