

**Professional Development Programme**

# ARTIFICIAL INTELLIGENCE

The Artificial Intelligence programme introduces the potential of artificial intelligence (AI), which is the ability of machines to perceive their environment and take actions to achieve specific goals.

This programme is suitable for a wide range of students, including non-technical professionals who want to build and demonstrate an understanding of AI. It facilitates engagement with technical colleagues or suppliers and can be used by students who want to add general technical knowledge to sector-specific or general studies.

Students will receive an ICDL Certification upon passing the assessment.

**Programme Outline**

- What is Artificial Intelligence (AI)?
- How does AI work?
- Common AI examples
- AI adoption, challenges and potentials

**Objectives**

- Define Artificial Intelligence (AI) and recognise the stages and development milestones
- Understand how AI works, including the key principles underpinning AI
- Define key terms like machine learning, neural network, and deep learning, and describe their unique features
- Identify the significance of AI and provide examples of its applications in data mining, natural language processing, and decision-making
- Recognise the limitations, ethical guidelines, social and economic impact, as well as the potential and consequences of AI

**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