

HIGHER DIPLOMA IN SUSTAINABILITY AND CLIMATE ACTION FOR ENTERPRISE

Programme Learning Outcomes

Programme Learning Outcomes for Higher Diploma in Sustainability in Enterprise (NFQ Level 8, Major award)

On successful completion of this programme, students should be able to:

- Identify and critically analyse key challenges associated with environmental sustainability in business.
- Apply analytical and problem-solving skills needed to develop solutions to challenges and decisions facing businesses in responding to environmental sustainability issues.
- Demonstrate knowledge of the circular economy; decarbonising energy systems, production and supply chains; future scenario planning; strategic sustainability thinking; organisational change management; and how decision-making happens in businesses.
- Apply complex systems thinking, circular economy thinking, and interdisciplinary thinking by combining and considering technological, economic, social, business, managerial and environmental challenges, in transitioning to a circular and net-zero carbon business.
- Employ business skills required to transition to environmentally sustainable net-zero carbon business practices through circularity and decarbonisation.