

# HIGHER DIPLOMA IN SUSTAINABILITY AND CLIMATE ACTION FOR ENTERPRISE

## Overview

NFQ Level 8, Major Award

The Higher Diploma in Sustainability and Climate Action for Enterprise is a 1 year full-time programme.

## Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

## Programme Requirements

Code	Title	Credits
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Students take **60** credits as follows – all listed core modules (**50** credits) and **10** credits of elective modules:

### Core Modules

CE4025	Leadership in Sustainability in Enterprise	5
CE5009	Circular Economy Energy and Environmental Systems	5
CE5010	Progressing Toward Sustainable Industry	5
CE5011	Environmental Engineering	5
EC3156	Environmental Economics: The Problem of Climate Change	5
FE2012	Sustainability in Modern Businesses	5
MG5005	Marketing Ethics and Sustainability	5
NE5003	Sustainable Energy Futures	5
PE3011	Sustainability and Environmental Protection I	5
UW0005	Sustainability	5

### Elective Modules

Students take modules to the value of **10** credits from the following: 10

EV4002	Environmental Monitoring and Assessment (10)	
EV4012	Environmental Impact Assessments (5)	
FE5001	Marketing and Communications for Sustainable Food Production and Consumption (5)	
MG2003	Consumer Behaviour and Sustainable Consumption (5)	
MG5006	Management in Practice (5)	
SC3029	Sociology of the Environment (5)	

**Total Credits** 60

## Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

## 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.