

## Access to Higher Education Unit

This unit forms part of an Access to HE Diploma. If delivering the graded version of this unit, please refer to the Provider Handbook for details on grading descriptors and the application of these across units within your programme.

**Unit Title:** Sustainability in Logistics and Supply Chain Operations

**Graded Unit Reference Number:** GA33LOG03

**Ungraded Unit Reference Number:** UA33LOG03

**Module:** Logistics and Maritime

**Level:** Three (3)

**Credit Value:** Three (3)

**Minimum Guided Learning Hours:** 30

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the environmental impact of logistics operations	1.1 Identify the types of pollution generated by logistics operations
	1.2 Discuss the impact of pollution generated through the logistics industry, on the environment
	1.3 Explain some of the initiatives that mitigate and reduce the impact of transport pollution on the environment
2. Understand forms of environmentally friendly and sustainable types of transport, used in the logistics and transport operations	2.1 Identify environmentally friendly modes of transport systems found in logistics and transport
	2.2 Discuss these the benefits and limitations of these modes and transport
3. Understand how effective route planning can reduce the environmental impact of logistics operations	3.1 Explain the importance of effective transport route planning in order to support the reduction of environmental impact of logistics
	3.2 Discuss how logistics organisations can reduce their carbon footprint through effective route planning