

# Access to H.E. National Programme Unit



Unit Title:	Animal Homeostasis		
Graded Unit Code:	GA33BIO30	Ungraded Unit Code:	UA33BIO30
Unit Groups:	Biology		
Level:	3	Credit Value:	3
Valid from:	01/07/2021	Valid to:	31/07/2026

The following QAA grade descriptors must be applied if you are delivering the graded version of this unit:

1	Understanding of the subject
2	Application of knowledge
5	Communication and presentation
7	Quality

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LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
<p>1. Understand nervous control in animals</p>	<p>1.1 Describe the structure and function of a basic nerve cell.                      1.2 Describe the structure of the nervous system in an earthworm, and insect and a mammal.                      1.3 Explain the structure of common sense organs in fish, reptiles, birds and mammals (for example, lateral line, and auditory systems).</p>
<p>2. Understand hormonal control in animals</p>	<p>2.1 Outline the position of the major glands in a named vertebrate.                      2.2 Explain the control of blood sugar in a named vertebrate                      2.3 Explain the control of the oestrus cycle in mammals</p>
<p>3. Understand the process of homeostasis</p>	<p>3.1 Explain the concepts of homeostasis and feedback loops                      3.2 Explain osmoregulation in land and marine mammals                      3.3 Explain thermoregulatory processes in endotherms and exotherms</p>