

# Access to H.E. National Programme Unit



Unit Title:	Co-Evolution		
Graded Unit Code:	GA33BIO31	Ungraded Unit Code:	UA33BIO31
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	<b>Understanding of the subject</b>
2	<b>Application of knowledge</b>
5	<b>Communication and presentation</b>
7	<b>Quality</b> (automatically attached for all graded units)

## LEARNING OUTCOMES

## ASSESSMENT CRITERIA

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The learner will:	The learner can:
<p>1. Understand the different forms of symbiosis as an example of coevolution.</p>	<p>1.1 Define the terms parasitism, commensalism and mutualism and give two examples of each.                      1.2 Describe how coevolution occurs between species using example of symbiosis and antibiosis                      1.3 Discuss the risks of parasitism in domesticated or captive animal populations</p>
<p>2. Understand different forms of defence</p>	<p>2.1 Describe examples of chemical and physical defences in animals, and explain how each works.                      2.2 Compare Batesian and Muellierian mimicry with examples                      2.3 Describe examples of warning colouration                      2.4 Evaluate examples of camouflage and the different methods of concealment and colouration.</p>
<p>3. Understand the concept of diffuse evolution</p>	<p>3.1 Explain a mammalian predator prey relationship                      3.2 Using a specific example, analyse the evolution of and animal pollinator of plants</p>