## Access to H.E. National Programme Unit



| Unit Title:          | Communication in Animals |                        |            |
|----------------------|--------------------------|------------------------|------------|
| Graded<br>Unit Code: | GA33BIO32                | Ungraded<br>Unit Code: | UA33BIO32  |
| Unit<br>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 (automatically attached for all graded units) |  |

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| LEARNING OUTCOMES  | ASSESSMENT CRITERIA  |  |
|--|--|--|
| The learner will:  | The learner can:   |  |
| Understand the importance of different forms of animal communication | <ul> <li>1.1 Describe chemical communication in the form of pheromones, scent glands and marking.</li> <li>1.2 Explain how animals communicate vocally in both infrasound and ultrasound methods.</li> <li>1.3 Describe physical communication methods, in particular the studies of Von Frisch and the honey bee waggle dance.</li> </ul> |  |
| Describe how the senses are used in animal communication             | 2.1 Describe how the senses are used in animal communication 2.2 Explain how animal communication can avoid conflict 2.3 Explain how bonding and imprinting can aid survival   |  |
| Compare the communication that occurs intraspecies and interspecies. | <ul> <li>3.1 Describe examples of intraspecies communication in animals that show social learning</li> <li>3.2 Recognise examples of communication between distinct species.</li> <li>3.3 Compare how communication has adapted in domesticated animals intraspecies and in a relationship with humans.</li> </ul>                         |  |