

**Unit Title:** Life Processes  
**Level:** Three  
**Credit Value:** 9  
**GLH:**  
**NOCN Unit Code:** EB6/3/TE/003  
**QCA Unit Reference**  
**Grading Descriptors:** 1, 2, 7

This unit has 5 learning outcomes.

<b>LEARNING OUTCOMES</b>	<b>ASSESSMENT CRITERIA</b>
<b>The learner will:</b>	<b>The learner can:</b>
1. Recognise the role of enzymes in physiological process.	1.1. Analyse the outcome of one experimental investigation involving enzymes
2. Appreciate that structure is related to function.	2.1. Explain how a named system is suited to the functions it performs
3. Understand how the functions of different systems are inter-related	3.1. Evaluate the combined action of any 2 other systems in the human body
4. Recognise the importance of homeostasis.	4.1. Explain the importance and mechanism of homeostasis with reference to the blood sugar regulation and thermoregulation
5. Understand the process of co-ordination.	5.1. Explain the differences between the different types of neurone 5.2. Explain the nature of a nerve impulse and evaluate the role of the synapse in impulse transmission 5.3. Appraise the role of the nervous system in the process of co-ordination

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### ASSESSMENT INFORMATION

#### Guidance:

This grid gives details of the assessment activities to be used with the unit attached. Please refer to the NOCN Handbook for definitions of each activity and the expectations for assessment practice and evidence for moderation.

**The assessment activities for this unit are indicated in the table below:**

**Key: P = Prescribed** – this assessment method *must* be used to assess the unit.  
**O = Optional** – this assessment method *could* be used to assess the unit.

Case study		Project	
Written question & answer/test/exam		Role play/simulation	
Essay		Practical demonstration	
Report		Group discussion	
Oral question and answer		Performance/exhibition	
Written description		Production of artefact	
Reflective log / diary		Practice file	

#### Signposting Key Skills

This unit offers clear opportunities for learners to provide evidence of achievement in Key Skills achievement in the following skill area/s:

<b>Key Skill</b>		<b>Wider Key Skill</b>	
Communication		Working with others	
Information Technology		Problem solving	
Application of Number		Improving Own Learning and Performance	

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**Accredited Start date:**  
**Accredited End date:**  
**Unit Sector/Subject area:**  
**Grading descriptors:**  
**Availability for Use:**

<b>Purpose and Aim of the Unit</b>	Free Text
<b>Restrictions on the Availability</b>	Free Text or N/A
<b>Additional Assessment Requirements</b>	Free Text or N/A
<b>Details of relationship between the Unit and the NOS</b>	Free Text or N/A
<b>Details of relationship between the Unit and Standards (not NOS)</b>	Free Text or N/A
<b>Endorsement of the Unit by</b>	Free Text or N/A