

# Access to H.E. National Programme Unit



Unit Title:	Human Reproduction		
Graded Unit Code:	GA33BIO24	Ungraded Unit Code:	UA33BIO24
Pathway(s):	Health Science and Engineering		
Module(s):	Human Biology Biology		
Level:	3	Credit Value:	3
Valid from:	31 <sup>st</sup> July 2021	Valid to:	31 <sup>st</sup> July 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

LEARNING OUTCOMES	ASSESSMENT CRITERIA
<b>The learner will:</b>	<b>The learner can:</b>
1. Understand the structure and functions of human reproductive systems	1.1 Explain the structure and the function of the male and female reproductive systems
	1.2 Explain the formation of male and female gametes
	1.3 Identify and explain the role of the hormones associated with the human reproductive system
	1.4 Describe and explain the three phases of the menstrual cycle

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	1.5	Explain the process of fertilisation
2. Know the main stages of embryonic development and the role of the placenta	2.1	Distinguish the main features of embryonic and foetal development
	2.2	Relate the structure of the placenta to its role in the exchange of materials between the mother and the embryo
3. Understand the factors which initiate birth, name the stages of birth and understand the changes which occur in the foetus at birth	3.1	Interpret data relating to the hormonal changes during pregnancy and birth
	3.2	Explain the importance of the changes to the foetal circulation, lungs and liver which need to occur at birth