

Access to H.E. National Programme Unit



Unit Title:	Human Cardiovascular System		
Graded Unit Code:	GA33BIO14	Ungraded Unit Code:	UA33BIO14
Pathway(s):	Health Science and Engineering		
Module(s):	Biology		
Level:	3	Credit Value:	3
Valid from:	31 st July 2021	Valid to:	31 st 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
The learner will:	The learner can:
1. Understand the gross structure of the human cardiovascular system and the reason for a double circulation	1.1 Identify the main structures and blood vessels of the human heart and explain their roles in maintaining circulation
	1.2 Discuss the structure of arteries, veins and capillaries in relation to their functions
	1.3 Explain the importance of a double circulation for humans
2. Understand the control of the cardiac cycle	2.1 Identify the conductive tissues in the heart and explain the roles of these in the cardiac cycle

Access to H.E. National Programme Unit



- | | |
|--|---|
| | 2.2 Explain the difference between systolic and diastolic blood pressure and identify normal ranges |
| | 2.3 Explain the influence of the nervous system on cardiac output during exercise |