

Access to H.E. National Programme Unit



Unit Title:	Diet and Digestion		
Graded Unit Code:	GA33BIO11	Ungraded Unit Code:	UA33BIO11
Pathway(s):	Health Science and Engineering		
Module(s):	Human Biology 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. Recognise that the dietary needs of different individuals vary and that a balanced diet is needed for good health	1.1 Identify and discuss possible sources of macro and micro nutrients in the human diet
	1.2 Evaluate data to identify how dietary requirements vary with factors such as age, sex and activity
	1.3 Evaluate the way in which diet may be a contributory factor in illness or disease
2. Understand how the structure of the digestive system is related to its function	2.1 Identify the major organs of the digestive tract and describe their main functions

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	2.2	Identify layers in the gut wall from photomicrographs or sketch representations
	2.3	Explain how differences in the histology of the oesophagus, stomach and ileum are related to their roles in digestion
3. Understand the need for digestion and know the role of enzymes in the process	3.1	Explain the need for digestion of food in terms of both absorption and assimilation of nutrients.
	3.2	Describe and explain the role, in digestion, of physical processes such as mastication, churning and emulsification
	3.3	Identify the sites of production of digestive juices and enzymes and explain their roles in digestion