

Access to H.E. National Programme Unit



Unit Title:	Control of Infection		
Graded Unit Code:	GA33BIO25	Ungraded Unit Code:	UA33BIO25
Pathway(s):	Health Science and Engineering		
Module(s):	Microbiology		
Level:	3	Credit Value:	3
Valid from:	1 st September 2019	Valid to:	31 st August 2024

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
7	Quality

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand factors that affect the rate of infection in a population	1.1 Explain the following terms, citing one example of each for the UK population: <ul style="list-style-type: none"> a) Endemic b) Epidemic c) Pandemic
	1.2 Explain the concept of 'infectious dose'
	1.3 Identify and evaluate the factors affecting the rate of transmission of an infectious disease in a population
2 Understand the public health measures that can be taken to prevent infection	2.1 Explain how our changing understanding of the causes of disease affect the development of public health strategy

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LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	2.2 Explain why the risk of infection in a hospital environment is potentially higher than in other public places
	2.3 Discuss best practice associated with infection control in hospitals
	2.4 Evaluate the importance of both sterilisation and pasteurisation in the prevention of infection
3 Understand the use of antibiotics	3.1 Describe the nature, origins and mode of action of a range of antibiotic compounds:
	3.2 Explain how the overuse of antibiotics can affect their long term effectiveness
	3.3 Analyse the differences between the increase of MRSA and the increase in C difficile as hospital acquired infections