

Access to Higher Education Unit

This unit forms part of an Access to HE Diploma. If delivering the graded version of this unit, please refer to the Provider Handbook for details on grading descriptors and the application of these across units within your programme.

Unit Title: Pharmacology

Graded Unit Reference Number: GA33BIO44

Ungraded Unit Reference Number: UA33BIO44

Module: Biology; Human Biology

Level: 3

Credit Value: 3

Minimum Guided Learning Hours: 30

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Understand the use of a particular group of drugs	1.1 Analyse the use of a specific drug to manage a particular condition
2. Understand the importance of pharmacodynamics and pharmacokinetics	2.1 Describe and evaluate the different delivery and absorption routes for drugs
	2.2 Explain the importance of the correct drug usage with reference to minimum effective concentration (MEC); maximum safe concentration (MSC); therapeutic index and half-life
	2.3 Give examples of the site of action of specific drugs
3. Understand drug side effects and interactions	3.1 Explain with examples how drugs can produce side effects and interact with other drugs to change their pharmaceutical effect