

Access to H.E. National Programme Unit



Unit Title:	Reacting Amounts		
Graded Unit Code:	GA33CHE03	Ungraded Unit Code:	UA33CHE03
Pathway(s):	Science and Engineering Health		
Module(s)	Chemistry Science for Health		
Level:	3	Credit Value:	3
Valid from:	1 st August 2014	Valid to:	31 st July 2028

The following QAA grade descriptors must be applied if you are delivering the graded version of this unit:

1	Understanding of the subject
3	Application of Skills
7	Quality

LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
1. Understand the mole concept	1.1 Given the names of reactants and products, construct balanced equations for a range of chemical reactions
	1.2 Calculate the relative molecular masses of compounds
	1.3 Convert mass to moles and vice versa
	1.4 Calculate reacting masses from given equations
	1.5 Calculate volumes and concentrations in acid base reactions
2. Be able to use acid-base titration	2.1 Follow instructions to perform a simple acid-base titration competently and safely

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LEARNING OUTCOMES	ASSESSMENT CRITERIA
The learner will:	The learner can:
	2.2 Perform calculations based on the results of titrations to obtain a valid result
	2.3 Analyse the results of an acid-base titration and review the experimental method used