




**MODULE SPECIFICATION**

Part 1: Information			
Module Title	Pharmacology and Medicines Management		
Module Code	UZWY3Y-30-2	Level	2
For implementation from	April 2018		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Health and Applied Sciences	Field	Acute and Critical Care Adult Nursing
Department	Nursing and Midwifery		
Contributes towards	FdSc Nursing Associate		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p>For the trainee nursing associate to develop an understanding of the principles of safe administration of medication, including an underpinning knowledge of pharmaco-kinetics and pharmaco-therapeutics across the to the lifespan</p> <p>Links to Domain 2 Delivering Care</p> <p>Syllabus content</p> <ul style="list-style-type: none"> • Drug pathways and how medicines act • Physiological state of individuals on drug responses and safety • Physiological state of individuals responses specifically, older adult, children, pregnant or breast feeding women • Pathologies such as renal or hepatic impairments • Pharmaco-dynamics • Pharmaco-therapeutics • Pharmaco-kinetics • Risks versus benefits • Management of medicines both in and out of hospital settings, • Ethical/legal consideration of medication administration including infusions and oxygen • Adverse drug events, adverse drug reactions, • Role and function of bodies that regulate medicines and ensure safety • Consent and mental capacity related to medicines management • Personal accountability, responsibility and regulatory requirements e.g. controlled drugs, exemption orders and patient group directives

Part 3: Assessment		
<p>Formative assessment opportunities will be met throughout the module. Students will have the opportunity to undertake quizzes related to medicines management and practice calculations.</p> <p>The 2.5 hour unseen exam will consist of short answer question related to case scenarios, ethical and legal issues and multiple choice questions related to Pharmacodynamics, Pharmacotherapeutics and Pharmacokinetics</p>		
Component A		
Identify final timetabled piece of assessment (component and element)		
% weighting between components A and B (Standard modules only)	A:	B:
	100%	
First Sit		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. 2.5 hour unseen exam	100%	
Component B Description of each element	Element weighting (as % of component)	
Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. 2.5 hour unseen exam	100%	
Part 4: Teaching and Learning Methods		
Learning Outcomes	<p>On successful completion of this module trainee nursing associates will be able to</p> <ul style="list-style-type: none"> • Develop an understanding of the principles of safe administration of medication including legislation regulating medicines management (Component A) , • Identify the processes involved in pharmacokinetics and pharmacotherapeutics, (Component A) • Describe the impact of the physiological state of individuals on drug responses and safety (Component A). • Discuss medication in terms of risk versus benefits (Component A) • Explain the legislation that underpins practice relating to medicines, and how this impacts on the nursing associate scope of practice (Component A) <p>This module will use a variety of teaching and learning methods which may include;</p> <ul style="list-style-type: none"> • E learning • Seminars • Group work • Directed and self-directed learning • Role play • Skills practice 	

Key Information Sets	<table border="1"> <thead> <tr> <th colspan="5">Key Information Set - Module data</th> </tr> </thead> <tbody> <tr> <td colspan="4">Number of credits for this module</td> <td>15</td> <td></td> </tr> <tr> <th>Hours to be allocated</th> <th>Scheduled learning and teaching study hours</th> <th>Independent study hours</th> <th>Placement study hours</th> <th>Allocated Hours</th> <td></td> </tr> <tr> <td>150</td> <td>36</td> <td>114</td> <td>0</td> <td>150</td> <td></td> </tr> </tbody> </table>					Key Information Set - Module data					Number of credits for this module				15		Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours		150	36	114	0	150	
	Key Information Set - Module data																											
Number of credits for this module				15																								
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours																								
150	36	114	0	150																								
<p>The table below indicates as a percentage the total assessment of the module which constitutes a;</p> <p>Written Exam: unseen exam</p> <table border="1"> <tbody> <tr> <td>Written exam assessment percentage</td> <td>100%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td>0%</td> </tr> <tr> <td>practical exam</td> <td>0%</td> </tr> </tbody> </table>						Written exam assessment percentage	100%	Coursework assessment percentage	0%	practical exam	0%																	
Written exam assessment percentage	100%																											
Coursework assessment percentage	0%																											
practical exam	0%																											
Reading List	<p>They will also be expected to read more widely by identifying relevant material using the Module Handbook, the Library Catalogue and other sources including online databases. Throughout the module students will be encouraged to identify literature relevant to academic study and the presenting of information to others. Assistance will be available through online library tutorials to enhance their research and referencing skills.</p> <p>Adams, M.P. and Holland, L.N. (2013) <i>Pharmacology for Nurses: a Pathophysiologic Approach</i>. 4th edition, London: Pearson.</p> <p>Barber, P., Parkes, J. and Blundell, D. (2012) <i>Further Essentials of Pharmacology for Nurses 3rd edition</i> [online]. Maidenhead: Open University Press</p> <p>Greenstein, B (2009) <i>Trounce's Clinical Pharmacology for Nurses</i>. 18th ed. Edinburgh: Churchill Livingstone Elsevier.</p> <p>Karch, A.M (2016) <i>Focus on nursing pharmacology</i>, 7th ed, China, Lippincott, Williams and Wilkins</p> <p>Spires A , O'Brien M (2011) <i>Introduction to Medicines management in nursing</i>, Exeter, Learning Matters</p>																											

FOR OFFICE USE ONLY

First CAP Approval Date	28 th March 2017		
Revision CAP Approval Date		Version	1 Link to MIA 10683