



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Pharmacology and Medicines Management		
Module Code	UZWY3Y-30-2	Level	2
For implementation from	July 2019		
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>On completion of the module the student will develop an understanding of the principles of safe administration of medication across the lifespan and four fields of nursing, including pharmacokinetics, pharmacodynamics and pharmacotherapeutics.</p> <p>The indicative content of the module will focus on the Nursing and Midwifery Council (NMC) standards (2018). Within each module in the programme, teaching and learning progressively explores the nature of care and practice, focusing on the NMC Standards of proficiency for nursing associate's platforms and annexes.</p> <ul style="list-style-type: none"> <li>• Being an accountable professional</li> <li>• Promoting health and preventing ill Health</li> <li>• Provide and monitor care</li> <li>• Working in teams</li> <li>• Improving safety and quality of care</li> <li>• Contributing to integrated care</li> </ul> <p>And two annexes.</p> <ul style="list-style-type: none"> <li>• Communication and relationship management skills</li> <li>• Procedures to be undertaken by the nursing associate</li> </ul> <p>The module will use a variety of teaching and learning methods: Lectures, seminars, case scenarios, reflective approaches, presentations, directed and independent learning, e-learning, group work, simulation and skills practice.</p>

<b>Part 3: Assessment</b>		
Safe administration of medications from consent through to monitoring efficacy is required to provide effective person centred care.		
<b>Formative assessment:</b> In class test, simulation of medicines management, students will have the opportunity to undertake quizzes related to medicines management and practice calculations.		
<b>Summative assessment:</b> Component A: 1.5 hour unseen exam which will consist of short answer question related to case scenarios, ethical and legal issues and multiple choice questions related to Pharmacodynamics, Pharmacotherapeutics and Pharmacokinetics.  Component B: OSCE maximum 30 minutes duration - to include simulation of the administration of medicines followed by a structured professional discussion in relation to medicines management.  Component A will assess the underpinning theoretical knowledge and understanding, Component B will assess the application of this theory and explore underpinning decision making.		
<b>Component A</b>		
Identify final timetabled piece of assessment (component and element)		
% weighting between components A and B (Standard modules only)	<b>A:</b>	<b>B:</b>
	<b>50</b>	<b>50</b>
<b>First Sit</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b> <b>(as % of component)</b>	
1. 1.5 hour unseen exam	100%	
<b>Component B</b> <b>Description of each element</b>	<b>Element weighting</b> <b>(as % of component)</b>	
1. OSCE- 30 minutes maximum duration	100%	
<b>Resit (further attendance at taught classes is not required)</b>		
<b>Component A</b> (controlled conditions) <b>Description of each element</b>	<b>Element weighting</b> <b>(as % of component)</b>	
1. 1.5 hour unseen exam	100%	
<b>Component B</b> <b>Description of each element</b>	<b>Element weighting</b> <b>(as % of component)</b>	
1. OSCE- 30 minutes maximum duration	100%	
<b>Part 4: Teaching and Learning Methods</b>		
Learning Outcomes	<ol style="list-style-type: none"> <li>1. Explain and apply principles of safe administration of medication and optimisation of medicines in accordance with local and national policies and legislation including consent and mental capacity. (A+B)</li> <li>2. Recognise the effects of medicines, allergies, drug sensitivity, side effects, contraindications, and adverse reactions and report and escalate as appropriate. (A+B)</li> <li>3. Recognise and evaluate the different ways by which medicines can be prescribed and explore the nurse associate role within medicine management. (A+B)</li> </ol>	

4. Identify and discuss the processes involved in pharmacokinetics, pharmacodynamics and pharmacotherapeutics. (A)
5. Demonstrate and apply safe knowledge and practice in administration of medicines (B)

Learning outcomes will be assessed through both Components A and B.

#### Key Information Sets

<b>Key Information Set - Module data</b>				
<i>Number of credits for this module</i>				30
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours
300	72	228	0	300

The table below indicates as a percentage the total assessment of the module which constitutes a;

**Written Exam:** unseen exam

Written exam assessment percentage	100%
Coursework assessment percentage	0%
practical exam	0%
	100%

#### Reading List

The nursing associate will be expected to read widely by identifying relevant material using the module handbook, 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.

<https://rl.talis.com/3/uwe/lists/209E75D0-63A8-01B3-FDA3-62279A46A162/edit>

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First CAP Approval Date	28 <sup>th</sup> March 2017 ( <a href="#">Link to MIA 10683</a> )			
Revision Approval Date	3 July 2019	Version	2	<a href="#">RIA 12946</a>