



## MODULE SPECIFICATION

Part 1: Information			
Module Title	Pharmacology and Medicines Management		
Module Code	UZWY3Y-30-2	Level	Level 5
For implementation from	2020-21		
UWE Credit Rating	30	ECTS Credit Rating	15
Faculty	Faculty of Health & Applied Sciences	Field	Acute and Critical Care Adult Nursing
Department	HAS Dept of Nursing & Midwifery		
Module type:	Standard		
Pre-requisites	None		
Excluded Combinations	None		
Co- requisites	None		
Module Entry requirements	None		

Part 2: Description
<p><b>Educational Aims:</b> 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><b>Outline Syllabus:</b> 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> <p>Being an accountable professional  Promoting health and preventing ill Health  Provide and monitor care  Working in teams  Improving safety and quality of care  Contributing to integrated care</p> <p>And two annexes.</p>

## STUDENT AND ACADEMIC SERVICES

Communication and relationship management skills  
Procedures to be undertaken by the nursing associate

**Teaching and Learning Methods:** The module will use a variety of teaching and learning methods: lectures, seminars, case scenarios, reflective approaches, presentations, directed and independent learning, elearning, group work, simulation and skills practice.

### Part 3: Assessment

Safe administration of medications from consent through to monitoring efficacy is required to provide effective person centred care.

Formative assessment:

In class test, simulation of medicines management, students will have the opportunity to undertake quizzes related to medicines management and practice calculations.

Summative assessment:

Component A: Online exam with 24 hour submission window. The 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.

First Sit Components	Final Assessment	Element weighting	Description
Practical Skills Assessment - Component B		50 %	OSCE- 30 minutes maximum duration.
Examination (Online) - Component A	✓	50 %	Online exam (24 hours)
Resit Components	Final Assessment	Element weighting	Description
Practical Skills Assessment - Component B		50 %	OSCE- 30 minutes maximum duration.
Examination (Online) - Component A	✓	50 %	Online exam (24 hours)

## STUDENT AND ACADEMIC SERVICES

### Part 4: Teaching and Learning Methods

Learning Outcomes	<p>On successful completion of this module students will achieve the following learning outcomes:</p> <table border="1" data-bbox="347 309 1528 685"> <thead> <tr> <th data-bbox="354 318 1353 340">Module Learning Outcomes</th> <th data-bbox="1359 318 1522 340">Reference</th> </tr> </thead> <tbody> <tr> <td data-bbox="354 349 1353 434">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.</td> <td data-bbox="1359 349 1522 434">MO1</td> </tr> <tr> <td data-bbox="354 443 1353 497">Recognise the effects of medicines, allergies, drug sensitivity, side effects, contraindications, and adverse reactions and report and escalate as appropriate.</td> <td data-bbox="1359 443 1522 497">MO2</td> </tr> <tr> <td data-bbox="354 506 1353 560">Recognise and evaluate the different ways by which medicines can be prescribed and explore the nurse associate role within medicine management.</td> <td data-bbox="1359 506 1522 560">MO3</td> </tr> <tr> <td data-bbox="354 568 1353 622">Identify and discuss the processes involved in pharmacokinetics, pharmacodynamics and pharmacotherapeutics.</td> <td data-bbox="1359 568 1522 622">MO4</td> </tr> <tr> <td data-bbox="354 631 1353 685">Demonstrate and apply safe knowledge and practice in administration of medicines.</td> <td data-bbox="1359 631 1522 685">MO5</td> </tr> </tbody> </table>	Module Learning Outcomes	Reference	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.	MO1	Recognise the effects of medicines, allergies, drug sensitivity, side effects, contraindications, and adverse reactions and report and escalate as appropriate.	MO2	Recognise and evaluate the different ways by which medicines can be prescribed and explore the nurse associate role within medicine management.	MO3	Identify and discuss the processes involved in pharmacokinetics, pharmacodynamics and pharmacotherapeutics.	MO4	Demonstrate and apply safe knowledge and practice in administration of medicines.	MO5				
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Reading List	<p>The reading list for this module can be accessed via the following link:  <a href="https://uwe.rl.talis.com/modules/uzwy3y-30-2.html">https://uwe.rl.talis.com/modules/uzwy3y-30-2.html</a></p>																

### Part 5: Contributes Towards

This module contributes towards the following programmes of study: