



## **Module Specification**

### **Medicines Management and Pharmacology**

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## Part 1: Information

**Module title:** Medicines Management and Pharmacology

**Module code:** UZWYLC-30-2

**Level:** Level 5

**For implementation from:** 2024-25

**UWE credit rating:** 30

**ECTS credit rating:** 15

**College:** College of Health, Science & Society

**School:** CHSS School of Health and Social Wellbeing

**Partner institutions:** None

**Field:** Acute and Critical Care Adult Nursing

**Module type:** Module

**Pre-requisites:** None

**Excluded combinations:** None

**Co-requisites:** None

**Continuing professional development:** No

**Professional, statutory or regulatory body requirements:** None

## Part 2: Description

**Overview:** Not applicable

**Features:** Not applicable

**Educational aims:** 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.

**Outline syllabus:** 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.

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

And two annexes.

Communication and relationship management skills

Procedures to be undertaken by the nursing associate

### **Part 3: Teaching and learning methods**

**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.

**Module Learning outcomes:** On successful completion of this module students will achieve the following learning outcomes.

**MO1** 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.

**MO2** Recognise the effects of medicines, allergies, drug sensitivity, side effects, contraindications, and adverse reactions and report and escalate as appropriate.

**MO3** Recognise and evaluate the different ways by which medicines can be prescribed and explore the nurse associate role within medicine management.

**MO4** Identify and discuss the processes involved in pharmacokinetics, pharmacodynamics and pharmacotherapeutics.

**MO5** Demonstrate and apply safe knowledge and practice in administration of medicines.

**Hours to be allocated:** 300

**Contact hours:**

Independent study/self-guided study = 228 hours

Face-to-face learning = 72 hours

Total = 300

**Reading list:** The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzwy3y-30-2.html) via the following link <https://uwe.rl.talis.com/modules/uzwy3y-30-2.html>

## **Part 4: Assessment**

**Assessment strategy:** 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:

Assessment Task 1: Online exam with 2 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.

Assessment Task 2: OSCE maximum 30 minutes duration - to include simulation of the administration of medicines followed by a structured professional discussion in relation to medicines management.

The online exam will assess the underpinning theoretical knowledge and understanding, whilst the OSCE will assess the application of this theory and explore underpinning decision making.

**Assessment tasks:**

**Examination (Online) (First Sit)**

Description: Online exam (2 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Practical Skills Assessment (First Sit)**

Description: OSCE- 30 minutes maximum duration.

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5

**Examination (Online) (Resit)**

Description: Online exam (2 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

**Practical Skills Assessment (Resit)**

Description: OSCE- 30 minutes maximum duration.

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO5

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Nursing Associate [UCS] FdSc 2023-24