



Module Specification

Medicine Management and Pharmacology

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Part 1: Information

Module title: Medicine Management and Pharmacology

Module code: UZUYJP-15-2

Level: Level 5

For implementation from: 2024-25

UWE credit rating: 15

ECTS credit rating: 7.5

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Maternal and Child Health

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: This module will support students in developing a sound knowledge of pharmacological interventions and their application and management.

Features: Not applicable

Educational aims: Using an evidence-based approach and critical exploration, students will develop an understanding of pharmacology and principles of medicines management, including social prescribing. They will develop the ability to recognise

the effects of medicines, allergies, drug sensitivities, side effects, contraindications, incompatibilities, adverse reactions, the impact of polypharmacy and over the counter medication usage, legal requirements, prescribing errors and human factors.

Outline syllabus: The indicative content of the module focuses on the Nursing and Midwifery Council's (NMC) Future Nurse Standards (2018) and content will include:

The principles of medicines management

Pharmacological principles

Legal frameworks of medicines management

Prescribing processes

Person centred care and collaborative working

Application to practice in meeting proficiencies

A fundamental aspect of nursing practice is to ensure that the care provided is inclusive and recognises diversity. Therefore, all modules within this programme have included the principles of globalisation, equality, diversity and inclusivity. Consideration has been given to module titles, the module description, the assessment, learning outcomes and the reading list.

Part 3: Teaching and learning methods

Teaching and learning methods: A range of learning and teaching activities will be utilised to support student learning and could include:

Lead lectures which may be delivered online or face to face case studies

Practice based scenarios with the involvement of service users and external professionals to enable students to reflect on multiple perspectives needed to make effective and safe decisions in enhancing person centred care

Seminars and group work will be utilised to support the understanding and beginning of problem solving and enquiry-based learning, in addition to the development of self-directed learning skills

Opportunities to learn through peer and academic feedback will be facilitated through the medium of formative assessment

Skills and Simulation

All teaching and learning materials will be digitally accessible (The Public Sector Bodies Accessibility Regulations (2018)).

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

MO1 Critically discuss the factors involved in pharmacokinetics and pharmacodynamics.

MO2 Recognise and apply the principles of medicines management.

MO3 Employ evidence-based, person centred practice in optimising pharmacological interventions through collaborative working.

MO4 Demonstrate an understanding of promoting and maintaining non-discriminatory practice.

Hours to be allocated: 150

Contact hours:

Independent study/self-guided study = 114 hours

Face-to-face learning = 36 hours

Total = 150

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/index.html?lang=en&login=1) via the following link

<https://uwe.rl.talis.com/index.html?lang=en&login=1>

Part 4: Assessment

Assessment strategy: Students are required to demonstrate knowledge of pharmacological interventions and the challenges of their use and optimisation in practice. Additionally, students will develop knowledge in assessing risks to safety, including legal constraints and the appropriate actions to manage those. An examination is an appropriate and efficient assessment to test the knowledge and understanding of the core factual content of the module. The critical application of this knowledge will be assessed using case studies and paired statement questions

Formative assessment: Student will have opportunities to online practice questions and will be given general feedback as a cohort from the module team. Safe Medicate examination online. .

Summative assessment: An online examination will facilitate the assessment of applied knowledge and effects of medications.

The assessment type has been selected with consideration to the programme as a whole and guided by the principles of the Inclusive Curriculum and Practice Toolkit, which aims to optimise learning for all students through developing multiple means of representation and means of expression of learning outcomes.

Assessment tasks:

Examination (First Sit)

Description: 2-hour examination

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Examination (Resit)

Description: 2-hour examination

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Nursing (Adult) {Apprenticeship-UWE} [Glenside] BSc (Hons) 2023-24

Nursing (Children and Young People) {Apprenticeship-UWE} [Glenside] BSc (Hons) 2023-24

Nursing (Adult) {Apprenticeship-UCS} [UCS] BSc (Hons) 2023-24

Nursing (Mental Health) {Apprenticeship-UCS} [UCS] BSc (Hons) 2023-24

Nursing (Learning Disabilities) {Apprenticeship-UWE} [Glenside] BSc (Hons) 2023-24

Nursing (Mental Health) {Apprenticeship-UWE} [Glenside] BSc (Hons) 2023-24