



## **Module Specification**

### **Fundamentals of Nursing Practice and Pharmacology**

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## Part 1: Information

**Module title:** Fundamentals of Nursing Practice and Pharmacology

**Module code:** UZTYKJ-30-1

**Level:** Level 4

**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:** Continuing 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:** This module enables students to learn foundational nursing knowledge and skills, alongside a strong understanding of commonly used medications in providing safe and effective patient care.

**Features:** Not applicable

**Educational aims:** Students undertaking this module will develop basic nursing knowledge and skills, which will include holistic nursing assessment, nursing

observations, person-centred care and patient care management.

Alongside this, students will develop an understanding of the basic principles of pharmacology, pharmacodynamics, pharmacokinetics, and drug interaction. They will be able to describe the major drug classes, common uses, indications, and contraindications, whilst being cognisant of how drugs impact various organ systems and physiological processes.

**Outline syllabus:** Pharmacokinetics

Pharmacodynamics

Factors influencing drug effect

Commonly used drugs, classification of drugs and treatments

Impacts of side-effects of drugs

Pain management

Nursing observations

Patient safety

Holistic assessment

Nursing care skills

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

**Teaching and learning methods:** The teaching and learning will be guided by the learning outcomes as set out in the module specification. Lead lectures will provide an introduction and summary to the topic areas being discussed that week.

Seminars will be linked to the lectures and practical sessions allowing for the development of knowledge and understanding.

Scheduled learning may include lectures, seminars/practicals, group discussion, revision and formative assessment sessions. Independent learning may include hours engaged with essential reading, workbook questions, and case study preparation. Technology enhanced learning resources will be utilised throughout the module delivery.

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

**MO1** Demonstrate the basic principles of patient-centred care and the role of the nursing process in providing holistic care

**MO2** Identify common nursing interventions used to manage pain, including non-pharmacological interventions and medication administration.

**MO3** Identify drugs used in the treatment of common health conditions, and explain the pharmacokinetic and pharmacodynamic principles underlying the absorption, distribution, metabolism, and elimination of drugs in the body.

**MO4** Discuss the principles of medication safety, including indications, contraindications, adverse effects and the appropriate use of medication orders, dosage calculations, and administration techniques.

**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/index.html) via the following link <https://uwe.rl.talis.com/index.html>

## **Part 4: Assessment**

**Assessment strategy:** There are two assessed components for this module:-  
A 20 minute OSCE to assess holistic nursing practice and non pharmacological interventions (40%)

The second assessment is a 1.5-hour examination (60%) to test the students' knowledge of pharmacology, pharmacokinetics and pharmacodynamic principles

The module has two different assessment methods, that combines and acknowledges the differing elements of holistic person centred care.

**Assessment tasks:**

**Examination (First Sit)**

Description: A 1.5 hour examination: basic principles of pharmacology

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4

**Practical Skills Assessment (First Sit)**

Description: Observed Structured Clinical Examination (OSCE)

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

**Examination (Resit)**

Description: A 1.5-hour examination

Weighting: 60 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4

**Practical Skills Assessment (Resit)**

Description:

Weighting: 40 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2

**Part 5: Contributes towards**

This module contributes towards the following programmes of study:

International Nursing Practice {JEP} [Hainan] BSc (Hons) 2023-24