



## **Module Specification**

### **Nursing 5 - Evidence-Based Pharmacology and Practice**

Version: 2020-21, v3.0, 01 Sep 2021

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## Part 1: Information

**Module title:** Nursing 5 - Evidence-Based Pharmacology and Practice

**Module code:** UZUK8T-30-2

**Level:** Level 5

**For implementation from:** 2020-21

**UWE credit rating:** 30

**ECTS credit rating:** 15

**Faculty:** Faculty of Health & Applied Sciences

**Department:** HAS Dept of Nursing & Midwifery

**Partner institutions:** None

**Delivery locations:** Glenside Campus

**Field:**

**Module type:** Standard

**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:** The module will develop students understanding of research methods, ethics and governance and improvement methodology. Student will gain knowledge and competence of the research process as well as development in

critically assessing and appraising literature. This will be embedded within the conceptual frameworks of approaches to research. Students will explore and demonstrate their understanding of key generic research methodologies.

Using the above understanding of research, students will utilise literature to examine, through critical exploration of pharmacology and the ability to recognise the effects of medicines; allergies, drug sensitivities, side effects, contraindications, incompatibilities, adverse reactions, human factors, prescribing errors and the impact of polypharmacy and over-the-counter medication usage.

**Outline syllabus:** The indicative content of the module will focus on the Nursing and Midwifery Council (NMC) Future Nursing Standards (2018), focusing on the NMC Standards of proficiency platforms and annexes:

Being an accountable professional

Promoting health and preventing ill health

Assessing needs and planning care

Providing and evaluating care

Leading and managing nursing care and working in teams

Improving safety and quality of care

Coordinating care

And two annexes:

Communication and relationship management skills

Nursing procedures

### Part 3: Teaching and learning methods

**Teaching and learning methods:** This module will use a range of learning and teaching strategies to support student learning and will include:

Lectures

Scenario based teaching through interaction

Group work

Self-directed learning

Digital learning delivered through Blackboard and other virtual learning platforms.

The teaching and content will be delivered by academic and practitioners from across the four fields of nursing.

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

**MO1** Critically discuss the factors involved in drug absorption, distribution, metabolism and excretion, i.e. pharmacokinetics

**MO2** Recognise and critically discuss the effects of medicines, allergies, drug sensitivities, side effects, contraindications, incompatibilities, adverse reactions, prescribing errors and the impact of polypharmacy and over the counter medication usage

**MO3** Demonstrate an informed understanding of different research methods, ethics and governance in order to critically appraise and apply research findings to promote and inform best nursing practice

**MO4** Demonstrate an understanding of the principles of improvement methodologies, participate in all stages of audit activity and identify appropriate quality improvement strategies

**MO5** Recognise the impact and principles of human factors, environmental factors and strength-based approaches when working in teams

**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/uzuk8t-30-2.html) via the following link <https://uwe.rl.talis.com/modules/uzuk8t-30-2.html>

## **Part 4: Assessment**

**Assessment strategy:** Students are required to demonstrate knowledge and make a contribution to continuous monitoring and quality improvement of care and treatment in enhancing health outcomes and related care. Additionally, students will develop knowledge in assessing risks to safety and take appropriate action to manage those.

Formative assessment:

Component A

Practice questions will be available for the students.

Component B

Students will be given the opportunity to produce an assignment plan and discuss with a member of the module team and be given feedback.

Summative assessment:

Component A

An online exam (with a 24 hour window for completion) will facilitate the assessment

of applied knowledge and effects of medications.

### Component B

A 3000 word literature review that explore the causes of medication errors, and critically discusses quality improvement interventions that could be utilised in reducing medication errors.

### **Assessment components:**

#### **Examination (Online) - Component A (First Sit)**

Description: Online examination (24 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2

#### **Written Assignment - Component B (First Sit)**

Description: 3000 word Assignment

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO3, MO4, MO5

#### **Examination (Online) - Component A (Resit)**

Description: Online examination (24 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested:

#### **Written Assignment - Component B (Resit)**

Description: 3000 word Assignment

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested:

## **Part 5: Contributes towards**

This module contributes towards the following programmes of study:

Nursing (Adult)[Sep][FT][Glenside][3yrs] BSc (Hons) 2019-20

Nursing (Learning Disabilities) [Sep][FT][Glenside][3yrs] BSc (Hons) 2019-20

Nursing (Children and Young People) [Sep][FT][Glenside][3yrs] BSc (Hons) 2019-20

Nursing (Mental Health) [Sep][FT][Glenside][3yrs] BSc (Hons) 2019-20

Nursing (Adult) {Apprenticeship-UWE} [Feb][FT][Glenside][3yrs] BSc (Hons) 2019-20

Nursing (Children and Young People) {Apprenticeship-UWE}

[Feb][FT][Glenside][3yrs] BSc (Hons) 2019-20

Nursing (Learning Disabilities) {Apprenticeship-UWE} [Feb][FT][Glenside][3yrs] BSc (Hons) 2019-20

Nursing (Mental Health) {Apprenticeship-UWE} [Feb][FT][Glenside][3yrs] BSc (Hons) 2019-20