



Module Specification

Applied Anatomy and Physiology for Clinical Practice

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Part 1: Information

Module title: Applied Anatomy and Physiology for Clinical Practice

Module code: UZWK9E-30-1

Level: Level 4

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS 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: Throughout the module learners will gain an understanding of the underpinning anatomy & physiology relating to human growth and development. Students will also be taught key clinical keys and how the theory applies to this i.e. the link between the cardiac system and blood pressure monitoring.

Features: Not applicable

Educational aims: On completion of the module the student will have an overview of human growth and development across the lifespan to form a foundation for healthcare practice. It will provide an understanding of the body systems in normal health and ill health, and the physiology and pathophysiology to contribute to ongoing assessment. The anatomy and physiology will be applied to related clinical skills: For example, cardiac system applied to blood pressure monitoring.

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: online lectures and seminars, case scenarios, reflective approaches, presentations, directed and independent learning, e-learning, simulation and skills practice.

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

MO1 Understand human development across the lifespan and demonstrate an understanding of co-morbidities and the challenges of meeting people's holistic needs.

MO2 Understand and act in line with any end of life decisions and orders, organ and tissue donation protocols and infection protocols.

MO3 Demonstrate the knowledge to meet people's needs related to sleep, nutrition, hydration, and bladder and bowel health.

MO4 Demonstrate and apply knowledge of body systems when delivering care including common mental, physical, behavioural and cognitive health conditions.

MO5 Identify people's needs related to mobility, hygiene, oral care, wound care and skin integrity.

MO6 Recognise and respond when a person's condition has improved or deteriorated by health monitoring, interpreting, responding, sharing and escalating the findings as needed.

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/uzwk9e-30-1.html) via the following link <https://uwe.rl.talis.com/modules/uzwk9e-30-1.html>

Part 4: Assessment

Assessment strategy: The student is required to undertake two assessments to demonstrate their knowledge of anatomy and physiology including pathophysiology, and the application of this knowledge into skills.

Formative assessment: Mock tests and practice clinical skills; including access to a range of digital resources.

The summative assessment: An online unseen exam with a 2-hour window for completion, comprising of short answer questions.

Objective Structured Clinical Exam (OSCE) under controlled conditions lasting no more than 20 minutes to undertake clinical skills, recording, and interpreting results.

Assessment tasks:

Examination (Online) (First Sit)

Description: Online examination (2 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Practical Skills Assessment (First Sit)

Description: Objective Structured Clinical Exam

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO4, MO5, MO6

Examination (Online) (Resit)

Description: Online examination (2 hours)

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3

Practical Skills Assessment (Resit)

Description: Objective Structured Clinical Exam

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO4, MO5, MO6

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Nursing Associate {Apprenticeship-UCS} [UCS] FdSc 2023-24

Nursing Associate {Apprenticeship-UCW} [UCW] FdSc 2023-24

Nursing Associate {Apprenticeship-UWE} [Glenside] FdSc 2023-24