



Module Specification

Musculoskeletal Trauma and Orthopaedic Care

Version: 2023-24, v2.0, 20 Jul 2023

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Part 1: Information

Module title: Musculoskeletal Trauma and Orthopaedic Care

Module code: UZWY7S-15-3

Level: Level 6

For implementation from: 2023-24

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: 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: This module has been designed for the adult nursing student and will introduce them to the knowledge and skills necessary to deliver care and rehabilitation, whilst developing understanding of the physical, psychological and socio-cultural impact of musculoskeletal trauma and orthopaedic conditions. The student will examine and develop an understanding of the principles of normal musculoskeletal health and function and explore how this relates to the

pathophysiology of orthopaedic disease, musculoskeletal trauma and the interdisciplinary care options available to meet the needs of these patients.

Features: Not applicable

Educational aims: See learning outcomes.

Outline syllabus: To meet the learning outcomes the syllabus will include:

Normal musculoskeletal anatomy and physiology

Principles of musculoskeletal and trauma assessment

Common Musculoskeletal injuries and their management

Common Orthopaedic disorders and their management

Complication of musculoskeletal trauma and orthopaedic surgery

Introduction to major incident planning

Primary and metastatic bone tumours

Roles within the health care team

Body image disturbance, disability and psychological care needs

Health education principles, continuing care/rehab and mobilising strategies

Part 3: Teaching and learning methods

Teaching and learning methods: A variety of learning approaches will be taken incorporating both classroom and online activities via blackboard. The student will be encouraged to engage in both directed and self-directed learning activities. The student will receive regular feedback aimed at developing their knowledge and understanding and will have regular opportunity to discuss their progress with the module lead.

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

MO1 Examine and explore the normal musculoskeletal anatomy and physiology

MO2 Explore the mechanism and pathophysiology of orthopaedic disease and traumatic injury

MO3 Examine the physical, psychological and social cultural care management of orthopaedic and musculoskeletal trauma patients in regard to assessment, treatment and potential complications

MO4 Explore the roles within the orthopaedic interdisciplinary team in relation rehabilitation of the individual with orthopaedic conditions and musculoskeletal trauma

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/modules/uzwy7s-15-3.html) via the following link <https://uwe.rl.talis.com/modules/uzwy7s-15-3.html>

Part 4: Assessment

Assessment strategy: The written assignment will allow the student to demonstrate their ability to discuss and analyse key aspects of the pathophysiology and progress of an orthopaedic condition/disorder or traumatic injury. They will then examine the specific care required by patients with that chosen orthopaedic condition/disorder or traumatic injury.

The format will facilitate the development of the student's skills in searching for and using appropriate, relevant and contemporary literature to support their work and will allow development of academic writing, enabling them to demonstrate knowledge and analytical skills with clarity and focus.

Opportunities for formative feedback will arise throughout the module and will be facilitated through classroom based learning, group work, and one to one tutorials.

Assessment tasks:

Written Assignment (First Sit)

Description: Assignment 2000 words

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Written Assignment (Resit)

Description: Assignment 2000 words

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: