



Module Specification

Orthopaedics: Trauma and Surgery

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Part 1: Information

Module title: Orthopaedics: Trauma and Surgery

Module code: UZTYGM-20-M

Level: Level 7

For implementation from: 2023-24

UWE credit rating: 20

ECTS credit rating: 10

Faculty: Faculty of Health & Applied Sciences

Department: HAS 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: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: Not applicable

Features: Not applicable

Educational aims: This module has been designed for the trauma and orthopaedic multidisciplinary team. It will enhance critical awareness of the knowledge and skills necessary to deliver optimal care and rehabilitation, whilst developing a critical

understanding of the impact that musculoskeletal trauma and orthopaedic surgery has on patients.

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

Complications of musculoskeletal trauma and orthopaedic surgery

Principles of Trauma and Orthopaedic pre/ post-operative care

Roles within the health care team

Health education principles, continuing care/rehab and mobilising strategies.

Part 3: Teaching and learning methods

Teaching and learning methods: Principally delivered via taught lectures and workshops, although a variety of learning approaches will be taken and 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(s).

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

MO1 Integrate a critical awareness of the principles of normal musculoskeletal anatomy and pathophysiology of traumatic injury with a service improvement approach to patient care.

MO2 Critically analyse the management of orthopaedic and musculoskeletal trauma patients in regard to assessment, treatment and potential complications

MO3 Critically evaluate service strategy and systems within the orthopaedic interdisciplinary team in relation to rehabilitation of the individual with orthopaedic trauma

MO4 Demonstrate a critical awareness of the key principles of pre/ post-operative care in the Trauma and Orthopaedic patient, with an emphasis on service/ systems improvement.

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 164 hours

Face-to-face learning = 36 hours

Total = 200

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: Poster presentation about an individual service improvement project chosen by the student. Focus on improving patient care.

Assessment will involve a poster submission and a presentation based on the poster (10mins presentation plus 10mins Q+A).

Formative feedback via tutorial with module lead(s) and group/ peer feedback during module.

Assessment tasks:

Presentation (First Sit)

Description: Poster presentation about an individual service improvement project
(10mins presentation plus 10mins Q+A)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Presentation (Resit)

Description: Poster presentation about an individual service improvement project
(10mins presentation plus 10mins Q+A)

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: