



Module Specification

Pre-Hospital Trauma Care

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Part 1: Information

Module title: Pre-Hospital Trauma Care

Module code: UZYYH3-20-M

Level: Level 7

For implementation from: 2022-23

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

Delivery locations: Glenside Campus

Field: Allied Health Professions

Module type: Standard

Pre-requisites: None

Excluded combinations: None

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: None

Part 2: Description

Overview: This module is for registered practitioners looking to further develop and expand their knowledge and practice of pre hospital trauma care. Relevant to paramedics and emergency care practitioners.

Features: Not applicable

Educational aims: Explore the integration of current clinical skills with new knowledge of major trauma management

Develop an understanding of the knowledge and skills required for the pre-hospital management of the major trauma patient

Outline syllabus: A typical syllabus will include, but not limited to;

Aetiology and UK pre-hospital trauma systems

Assessment at traumatic incidents - risk, mechanism and patient

Traumatic injuries and evidence based treatment and management - system by system

Communication, collaboration and coordination of resources in pre-hospital trauma care

Part 3: Teaching and learning methods

Teaching and learning methods: The module has been designed using a mix of face to face and online learning. A variety of approaches will be used which may include: technology enhanced learning material, online web content, video presentations, lectures, seminars, case based learning, enquiry based learning, workshops and simulation.

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

MO1 Demonstrate an understanding of the aetiology and epidemiology of major trauma.

MO2 Identify and critically appraise the evidence to assess, and techniques to identify the injuries sustained by patients in traumatic incidents

MO3 Critically evaluate the communication, coordination and collaboration of resources required to deliver care to the trauma patient from the point of injury through to definitive care.

MO4 Demonstrate an effective critical understanding of organ and system-specific injuries, their evidence-based treatment and management.

MO5 Critically evaluate the pathophysiological principles and assessment findings to formulate a field impression and implement the intended treatment plan for the patient with injury through major trauma.

Hours to be allocated: 200

Contact hours:

Independent study/self-guided study = 152 hours

Face-to-face learning = 48 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: Formative assessment -

To prepare students for the summative assessment each topic will have MCQ (multiple choice questions) akin to the summative question bank - on submission the student has access to the correct answers as feedback. Formative case study as a self-directed study activity to be reviewed in plenary (and copied to VLE) with feedback.

Summative Assessment -

Online exam:

The exam will include a range of questions including short answer, long answer and MCQs.

MCQ - questions related directly related to the module content.

Scenario based short answer questions - Application of knowledge gained in the module relating to the assessment and management of the pre-hospital trauma

patient. The student to critically explore the course of action taken to assess and effectively manage the patient. Communication and multi-agency / multi-disciplinary approach will also be a key theme.

Assessment components:**Examination (Online) - Component A (First Sit)**

Description: Online Examination (24 hrs)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Examination (Online) - Component A (Resit)

Description: Online Examination (24 hrs)

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study: