



Module Specification

Advanced Pre-Hospital Trauma Management

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Part 1: Information

Module title: Advanced Pre-Hospital Trauma Management

Module code: UZYSLS-30-3

Level: Level 6

For implementation from: 2020-21

UWE credit rating: 30

ECTS credit rating: 15

Faculty: Faculty of Health & Applied Sciences

Department: HAS Dept of Allied Health Professions

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 practitioners looking to further develop and expand their knowledge and practice of trauma care.

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: Trauma, the disease: the aetiology and epidemiology of major trauma

Trauma services

The kinematics of trauma

The pathophysiology of shock, haemorrhage and the response to injury

Principles of major trauma management for:

Multiple trauma

Brain and spinal cord trauma

Torso trauma (Chest trauma, Abdominal and pelvic trauma)

Shock and catastrophic haemorrhage

Thermal injury

Long-bone fracture

Critical care and trauma

Part 3: Teaching and learning methods

Teaching and learning methods: Different methods to deliver course content will be chosen to provide the best possible learning experience to students. The following methods will typically be used to deliver the course contents:

Lectures, online materials, online discussion groups, seminars, workshops, directed reading, Wiki pages for group and individual work.

Module Learning outcomes:

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

MO2 Evaluate the principles and relevant theory of pre-hospital major trauma management in relation to resuscitation, critical care and immediate life saving intervention

MO3 Demonstrate the skills to coordinate and, where appropriate, deliver or lead the management of the trauma patient from the point of injury through to definitive care

MO4 Demonstrate an effective understanding of organ and system-specific injuries, their treatments and complications thereof

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

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 228 hours

Face-to-face learning = 48 hours

Total = 276

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzysls-30-3.html) via the following link <https://uwe.rl.talis.com/modules/uzysls-30-3.html>

Part 4: Assessment

Assessment strategy: Summative Assessment:

Component A (50%): SOPE practical assessment maximum duration 45 minutes

To assess the student's practical application of knowledge in the management of the major trauma patient

Component B (50%): A 3000 word assignment examining and evaluating an area of major trauma management

Rationale to provide an opportunity to assess the student's ability to critically evaluate the principles and relevant theory of an area of pre-hospital major trauma management.

Formative Assessment:

Formative assessment will be continual through the module and a series of simulation, including regular feedback opportunities.

Assessment components:

Practical Skills Assessment - Component A (First Sit)

Description: Practical Trauma SOPE - 45mins max

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5

Written Assignment - Component B (First Sit)

Description: 3000 word assignment

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO4, MO5

Practical Skills Assessment - Component A (Resit)

Description: Practical trauma SOPE max 45 minutes

Weighting: 50 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO2, MO3, MO4, MO5

Written Assignment - Component B (Resit)

Description: 3000 word assignment

Weighting: 50 %

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO2, MO4, MO5

Part 5: Contributes towards

This module contributes towards the following programmes of study:

Applied Paramedic Science {Top Up} [Sep][PT][Glenside][1yr] BSc (Hons) 2020-21