

## **Module Specification**

# Prehospital Emergency Care of the Child and Adolescent

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### **Part 1: Information**

**Module title:** Prehospital Emergency Care of the Child and Adolescent

Module code: UZYRRX-15-2

Level: Level 5

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: Allied Health Professions

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: Not applicable

Features: Not applicable

**Educational aims:** See learning outcomes.

Outline syllabus: Why treat children and adolescents differently?

Child and adolescent development and anatomical and physiological

differences between the child, adolescent and adult

Recognising and assessing the sick child and adolescent

Safeguarding

The child and adolescent in trauma

Medical emergencies in children and adolescents

Child advanced life support

Ethical and medico-legal issues

The child or adolescent with learning difficulties

Death of a child or adolescent and end of life care

Childbirth and the complications of childbirth

## Part 3: Teaching and learning methods

**Teaching and learning methods:** Scheduled learning includes lectures and seminars, also tutorials.

Independent learning includes hours engaged with essential reading, reflective, comprehensive interactive online learning materials, revision etc.

Students will typically engage in six, 3-hour interactive lecture and seminar days. Group sizes on the module vary but groups are typically up to 30. Students are also given access to be be be learning resources for the module, containing audios, games and quizzes giving opportunities to develop knowledge and

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understanding as they progress through the module. In addition, email contact with staff is available throughout the module and during scheduled tutorial time.

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

**MO1** Analyse the anatomical, physiological and developmental differences between the child and adult

**MO2** Demonstrate an understanding of the principles and practice of the assessment and management of child emergencies

MO3 Demonstrate awareness of how the serious illness or injury of a child has psychosocial impact on the family and the need for holistic care

**MO4** Demonstrate insight in to the science and pathophysiology underpinning current understanding of child emergency care practice

**MO5** Critically appraise the current evidence base for child emergency and urgent care

**MO6** Demonstrate awareness of the principles of safeguarding of children and the medico-legal and ethical basis of their care

**MO7** Consider how the sudden death of a child affects families, carers and the wider healthcare team

Hours to be allocated: 150

## Contact hours:

Independent study/self-guided study = 65 hours

Placement = 65 hours

Face-to-face learning = 20 hours

Total = 150

**Reading list:** The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link <a href="https://uwe.rl.talis.com/modules/uzyrrx-15-2.html">https://uwe.rl.talis.com/modules/uzyrrx-15-2.html</a>

Student and Academic Services

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Part 4: Assessment

**Assessment strategy:** Summative assessment

Assessment part A (100%): A workbook/resource/learning pack suitable for level 1 learners, supported by an annotated bibliography, equivalent to 2500 words

Rationale; to provide an opportunity to assess the student's knowledge and understanding of the emergency care of the child and adolescent.

Formative assessment

Will take place through skills supervision and feedback, also tutorial support and reading by a personal tutor of draft work.

#### Assessment tasks:

### Written Assignment (First Sit)

Description: The development of a workbook/resource/learning pack supported by an annotated bibliography, equivalent to 2500 words

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

#### Written Assignment (Resit)

Description: The development of a workbook/resource/learning pack supported by an annotated bibliography, equivalent to 2500 words

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4, MO5, MO6, MO7

### Part 5: Contributes towards

This module contributes towards the following programmes of study:

Paramedic Science [Dec][DL][Glenside][3yrs] DipHE 2021-22

Paramedic Science [Jul][DL][Glenside][3yrs] DipHE 2021-22

Paramedic Science [Sep][DL][Glenside][3yrs] DipHE 2021-22

Paramedic Science [Mar][DL][Glenside][3yrs] DipHE 2021-22