



Module Specification

Paramedic Practice 1

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Part 1: Information

Module title: Paramedic Practice 1

Module code: UZYSVM-30-1

Level: Level 4

For implementation from: 2023-24

UWE credit rating: 30

ECTS credit rating: 15

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: This module will give the students the foundational skills and techniques for paramedic practice that will equip them to conduct patient assessment, basic clinical decision making and intermediate life support. These foundational skills will be built upon during the year in clinical simulation as well as in the placement setting and will develop an understanding of a holistic approach to patient care including communication, manual handling, patient assessment and clinical reasoning.

Features: Not applicable

Educational aims: The aims of this module are to give students the foundational skills and techniques for paramedic practice that will equip them to conduct patient assessment, basic clinical decision making and intermediate life support. The module will develop an understanding of a holistic approach to patient care including communication, manual handling, patient assessment and clinical reasoning.

Outline syllabus: Personal protection, dynamic risk assessment, hand washing and hygiene

The primary survey

The secondary survey

The recovery position and manual methods for maintaining an airway

Moving and handling techniques and equipment

Airway management including the use of suction, BVM and basic airway adjuncts

Basic life support for the adult, paediatric and newborn

Intermediate life support including the use of supra-glottic airways and automated external defibrillation

The taking and recording of clinical observations including heart rate; respiratory rate; blood pressure; peak-flow; temperature and blood glucose testing

Introduction to trauma management

Assessing the medical patient

12-lead ECG acquisition

The use of medical gases including oxygen and Entonox therapy, nebulisation and

recording oxygen saturations

Road traffic collision extrication and rescue

The use and application of extrication boards, cervical collars, vacuum mattresses, orthopaedic stretchers and other items of ambulance equipment

Wound assessment and dressing

Fracture assessment and the application of a variety of splints

Intramuscular and subcutaneous injections

Part 3: Teaching and learning methods

Teaching and learning methods: Scheduled learning includes clinical skills workshops and simulation.

Independent learning includes hours engaged with essential reading, revision and maintaining a portfolio

Placement learning: includes placement within local community organisations and the Ambulance Service.

The placement hours shown for this module are indicative and are typical of the expected placement hours a student will undertake for this module. These hours contribute to the minimum placement hours required for the programme.

Students will engage in a number of interactive clinical skills sessions. Students are provided with opportunities to develop and demonstrate clinical skills in simulation, prior to applying them in practice placement. Students will have contact time with staff in scheduled tutorials and can get in touch with them via email throughout the module.

Students are encouraged to evaluate their own clinical skills in placement and to record these in a clinical placement portfolio.

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

MO1 Communicate confidently with patients, colleagues and other professionals involved in the patient's management to provide information, advice, instruction and professional opinion

MO2 Carry out a systematic assessment of the needs of patients in order to gain an understanding of their health and social care needs and plan their care.

MO3 Select and utilise appropriate skills and interventions within paramedic practice, taking into account actual and potential risks, the specific therapeutic needs of patients and carers and the underpinning guidance and evidence-base.

MO4 Demonstrate a range of basic and intermediate life support skills, clinical interventions and patient moving and handling techniques.

MO5 Demonstrate a commitment to reflective practice and continuing professional development within a professional portfolio.

Hours to be allocated: 300

Contact hours:

Independent study/self-guided study = 114 hours

Placement = 500 hours

Face-to-face learning = 72 hours

Total = 686

Reading list: The reading list for this module can be accessed at [readinglists.uwe.ac.uk](https://uwe.rl.talis.com/modules/uzysvm-30-1.html) via the following link <https://uwe.rl.talis.com/modules/uzysvm-30-1.html>

Part 4: Assessment

Assessment strategy: This module has three assessment tasks; clinical competencies, Objective Structured Clinical Examinations (OSCE), and a Structured Oral and Practical Examination (SOPE).

Clinical competencies; prescribed competencies as identified in practice assessment document; to include evidence of practice hours completed. Students should aim to achieve at least 500 hours of practice during this module. To pass students must have completed a minimum of 400 practice hours within this module.

Rationale: An opportunity for the student to demonstrate clinical competence, relating to the module learning outcomes.

Objective Structured Clinical Examinations (OSCE). Rationale: An opportunity for the student to demonstrate practical skills competency in simulation.

Structured Oral and Practical Examination (SOPE).

Rationale: This assessment will enable students to demonstrate an ability to take a comprehensive history, apply the knowledge learnt across this module to a variety of patient presentations, and reflect upon their professional performance within the SOPE. Students will be given the opportunity via questioning, during and after this process, to reflect upon their findings in relation to the presenting complaint, provisional diagnoses and treatment they would offer this patient. During questioning that focuses upon reflection, they will be required to demonstrate that they have considered an underpinning evidence base and local/national guidelines to inform their decisions and planning.

Assessment tasks:

Practical Skills Assessment (First Sit)

Description: Prescribed competencies as identified in practice assessment document
[Pass/Fail]

Weighting:

Final assessment: No

Group work: No

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

Practical Skills Assessment (First Sit)

Description: Objective structured clinical exams

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3

Practical Skills Assessment (First Sit)

Description: Structured Oral and Practical Examination

Weighting: 100 %

Final assessment: Yes

Group work: No

Learning outcomes tested: MO1, MO2, MO3, MO4

Practical Skills Assessment (Resit)

Description: Prescribed competencies as identified in practice assessment document

[Pass/Fail]

Weighting:

Final assessment: No

Group work: No

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

Practical Skills Assessment (Resit)

Description: Objective structured clinical exams

Weighting:

Final assessment: No

Group work: No

Learning outcomes tested: MO1, MO3

Practical Skills Assessment (Resit)

Description: Structured Oral and Practical Examination

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: