



## Programme Specification

Paramedic Science [Sep][FT][Glenside][3yrs]

Version: 2018-19, v1.0, 26 Mar 2021

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## Section 1: Key Programme Details

### Part A: Programme Information

**Programme title:** Paramedic Science [Sep][FT][Glenside][3yrs]

**Highest award:** BSc (Hons) Paramedic Science

**Default award:** BSc (Hons) Health and Social Care Practice

**Interim award:** BSc Health and Social Care Practice

**Interim award:** DipHE Health and Social Care Practice

**Interim award:** CertHE Health and Social Care Practice

**Awarding institution:** UWE Bristol

**Affiliated institutions:** Not applicable

**Teaching institutions:** UWE Bristol

**Study abroad:** No

**Year abroad:** No

**Sandwich year:** No

**Credit recognition:** No

**Department responsible for the programme:** HAS Dept of Allied Health Professions, Faculty of Health & Applied Sciences

**Contributing departments:** Not applicable

**Professional, statutory or regulatory bodies:**

College of Paramedics (CoP)

Health and Care Professions Council (HCPC)

**Apprenticeship:** Not applicable

**Mode of delivery:** Full-time

**Entry requirements:** For the current entry requirements see the UWE public website

**For implementation from:** 01 September 2018

**Programme code:** B950-SEP-FT-GL-B950

## **Section 2: Programme Overview, Aims and Learning Outcomes**

### **Part A: Programme Overview, Aims and Learning Outcomes**

**Overview:** Paramedic Science graduates will be able to demonstrate knowledge of all aspects of pre-hospital emergency care including both urgent care and critical care. They will demonstrate the skills and attitudes necessary to providing effective and holistic care and be aware of the impact of psychological, sociological, anatomical and physiological factors affecting the acutely sick or injured service user

**Educational Aims:** The overall aims of the programme are:-

To equip the student with the knowledge, skills and professional standards required to practice as a paramedic

To develop graduates who are eligible to apply for Paramedic registration with the Health and Care Professions Council

In so doing it will develop safe and effective graduate practitioners who:

Undertake a reflective and evaluative approach to their professional practice

Have sound knowledge, understanding and skills that are evidence based in order to practice as a graduate paramedic

Are able to integrate theory with practice using critical analysis, clinical reasoning and problem solving to enhance practice.

Can work collaboratively with other health care professionals in practice

Value continual professional development and lifelong learning

Can undertake comprehensive assessment and examination using a range of diagnostic skills and provide appropriate therapeutic interventions and access to care pathways

### **Programme Learning Outcomes:**

#### **Knowledge and Understanding**

- A1. The principles of establishing and maintaining a safe practice environment
- A2. The key concepts of the biological, physical, social, psychological and clinical sciences that are relevant to practice
- A3. The structure and function of the human body, together with a knowledge of health, disease, disorder and dysfunction
- A4. The behavioural sciences that aid understanding of the psychological, social and political factors that influence an individual in health and illness
- A5. The principles and applications of scientific enquiry, including the evaluation of treatment efficacy
- A6. The clinical reasoning and clinical assessment skills which are the basis for patient assessment and intervention
- A7. The theories and principles of effective one to one and group communication
- A8. The standards of conduct, performance and ethics expected of HCPC registrants
- A9. The role of other professions in health and social care

#### **Intellectual Skills**

- B1. Reflect critically on their practice
- B2. Review and consolidate evidence from a wide range of sources extending their own body of knowledge

- B3. Synthesise knowledge and analyse and evaluate evidence to support practice
- B4. Reach reasoned conclusions and/or sustained judgements
- B5. Critically reflect upon the legal responsibilities and ethical considerations of professional practice, acknowledging the scope of professional competence
- B6. Recognise and analyse problems and plan strategies for their solution
- B7. Discuss and debate issues relevant to care with people in a variety of settings and contexts
- B8. Translate professional principles to practice, selecting and modifying approaches
- B9. Engage with the process of continuing professional development and lifelong learning
- B10. Reflect critically on their practice
- B11. Review and consolidate evidence from a wide range of sources extending their own body of knowledge

### **Subject/Professional Practice Skills**

- C1. Practice within legal and ethical boundaries that ensures the primacy of patient interest, wellbeing and which respects confidentiality
- C2. Practice in a fair and non-discriminatory way, acknowledging the different beliefs and cultural practices of individuals or groups
- C3. Engage in, develop and disengage from therapeutic relationships using appropriate communication and interpersonal skills
- C4. Create and utilise opportunities to promote the health and wellbeing of patients and groups
- C5. Undertake and document a comprehensive, systematic and accurate assessment of the physical, psychological and social needs of service users; formulating a plan of care, where possible, in partnership with patients/carer(s)/significant others within a framework of informed consent
- C6. Demonstrate a full range of essential paramedic skills to meet individuals' needs, evaluating and documenting the outcomes
- C7. Contribute to public protection by creating a safe environment of care using quality assurance and dynamic risk management strategies

**Transferable Skills and other attributes**

- D1. Use sound clinical judgement across a range of differing professional and care delivery contexts
- D2. Investigate contradictory information and analyse reasons for contradictions
- D3. Structure and communicate ideas effectively to a variety of personnel in different environments using verbal, written and IT skills
- D4. Maintain and disseminate a philosophy of life-long learning, enhancing the professional development and safe practice of others through peer support, leadership, supervision and teaching
- D5. Problem-solve, extending to situations where clinical decision-making has to be made on the basis of limited information
- D6. Use knowledge of effective inter-professional working practices that respect and utilise the contributions of members of the health and social care workforce

**Part B: Programme Structure****Year 1****Year 1 Compulsory Modules**

<b>Module Code</b>	<b>Module Title</b>	<b>Credit</b>
UZYSVM-30-1	Foundations of Paramedic Practice 2018-19	30
UZYSV9-15-1	Interpersonal Skills for Paramedic Science 2018-19	15
UZYSVA-30-1	Life Sciences for Paramedics 2018-19	30
UZYSVC-15-1	Medical Conditions Emergency Care 2018-19	15
UZYSVG-15-1	Principles of Prehospital Emergency Care 2018-19	15
UZYSVJ-15-1	Trauma Emergency Care 2018-19	15

**Year 2****Year 2 Compulsory Modules**

<b>Module Code</b>	<b>Module Title</b>	<b>Credit</b>
UZYSV3-15-2	Advanced Life Support Skills 2019-20	15
UZYSV7-15-2	Emergency Care of the Elderly 2019-20	15
UZYSV8-15-2	Evidence Based Paramedic Practice 2019-20	15
UZYSVD-30-2	Paramedic Practice 1 2019-20	30
UZYSVF-15-2	Prehospital Emergency Care of the Child 2019-20	15
UZYSVH-30-2	Psychosocial Aspects of Paramedic Practice 2019-20	30

**Year 3****Year 3 Compulsory Modules**

<b>Module Code</b>	<b>Module Title</b>	<b>Credit</b>
UZYSV4-30-3	Advancing Paramedic Practice 2020-21	30
UZYSV6-15-3	Applied Paramedic Pharmacology 2020-21	15
UZYSV5-30-3	Contemporary Paramedic Practice 2020-21	30
UZYSVP-15-3	Major Incident Clinical Care 2020-21	15
UZYSVE-30-3	Paramedic Practice 2 2020-21	30

**Part C: Higher Education Achievement Record (HEAR) Synopsis**

Paramedic Science graduates will be able to demonstrate knowledge of all aspects of pre-hospital emergency care including both urgent care and critical care. They will

demonstrate the skills and attitudes necessary to providing effective and holistic care and be aware of the impact of psychological, sociological, anatomical and physiological factors affecting the acutely sick or injured service user. Graduates will be able to demonstrate clinical reasoning and problem solving skills relating to these factors and to apply their knowledge in practice. In addition, they will have shown that they are able to demonstrate teamwork in multi-professional working. They will be able to apply evidence based practice interventions; they will understand life sciences which underpin practice and the principles and practice of administering emergency medication. They will be able to integrate theory with practice using critical analysis, reasoning and problem solving to enhance practice. They will be able to use autonomous judgment and they will have developed an enquiring and analytical approach to their practice. They will have the ability to critique and review research evidence to underpin practice. The programme emphasizes the importance of interpersonal skills to calm and reassure the service user and their relatives at a time of crisis and high anxiety. They will also have the ability to apply risk assessments in the unpredictable context of pre-hospital emergency care. On completion of the degree, graduates will be able to evaluate their own provision of emergency and urgent care and that of others. They will be able to communicate well with the service user and to where appropriate, consider care alternative pathways to transport. In addition, they will be competent, reflective and reflexive practitioners with an understanding of clinical and key performance indicators in the sector and the challenges which arise from these. Paramedic graduates will be able to adhere to the professional codes of conduct for their chosen profession. Graduates of the Paramedic course will be able to demonstrate personal leadership and be able to work well as part of a team. They will have shown that they hold patient care in prioritisation of workload and, at the point of qualification, they will be fit to practice as an entry-level paramedic.

#### **Part D: External Reference Points and Benchmarks**

At its core, the programme's learning outcomes are built on the curriculum set by the College of Paramedics which comprehensively details the requirements for the education and training of paramedics in the UK. This is further supported by the Health and Care Professions Council's Standards of Proficiency for Paramedics; Standards of Education and Training and their Guidance on Student Conduct and



Ethics.

The UWE strategic framework is embedded at all levels of study with particular reference to providing a strong student focus, ensuring the best experience both academically and socially; to ensuring open and responsive communications and showing full commitment to equity, fairness and inclusivity.

The design of the BSc (Hons) Paramedic Science programme at all levels is based on the reference points and benchmarks set out by the:

College of Paramedics (2014) Curriculum Guidance and Competence Framework  
COP: Bridgewater

College of Paramedics (2017) Curriculum Guidance and Competence Framework  
COP Bridgewater (Page 30)

Health and Care Professions Council (2011) Standards of Education and Training  
HPC: London

Health and Care Professions Council (2011) Guidance on Conduct and Ethics for Students  
HPC: London

Health and Care Professions Council (2011) Standards of Proficiency: Paramedics  
HPC: London

Quality Assurance Agency (2006) Paramedic Science Benchmark Statements QAA:  
London University of the West of England (2014) Strategic Framework. Bristol: UWE

## **Part E: Regulations**

Approved to University Regulations and Procedures

There is no aegrotat award with registration available

The programme will have at least one external examiner appointed who is appropriately experienced and qualified and is from the relevant part of the HCPC register.

