

# **Course Specification**

| Cou | Course Summary Information  |                                     |
|-----|---|-------------------------------------|
| 1   | Course Title  | BSc (Hons) Paramedic Science        |
| 2   | Course Code   | US1004                              |
| 3   | Awarding Institution  | Birmingham City University          |
| 4   | Teaching Institution(s)   | N/A                                 |
| 5   | Professional Statutory<br>Regulatory Body (PSRB)<br>accreditation | Health and Care Professions Council |

# 6 Course Description

The BSc (Hons) Paramedic Science degree will develop your theoretical knowledge and practical skills within both the university and clinical practice environment. To be a paramedic you must be able to overcome challenges, show initiative and demonstrate critical thinking. This course will equip you with the skills and knowledge required to rise to these challenges, whilst developing your communication skills and knowledge.

All modules provide a balance between theory and practical application and provide the opportunity for you to reflect and apply context in clinical practice placements. This course is designed to be a catalyst for students to apply for registration with the HCPC and develop a successful career as a paramedic.

### Why Choose Us?

- This course will enable you to link theory to practice by providing relevant placements aligned to the theoretical topics.
- You will be taught by a team of registered professionals who are current in both their clinical practice and knowledge of educational concepts, as well as actively participating in the development of the profession.
- You will study in the contemporary, state of the art Edgbaston campus, dedicated to delivering the education of Health, Education and Life Sciences students.
- The course is validated by the Health and Care Professions Council (HCPC), meaning
  on graduation you will be eligible to apply for professional registration, enabling you to
  seek employment as a paramedic.
- You will be able to benefit from our Graduate+ initiative. This initiative enables you to gain awards for all the extra-curricular activities you undertake so that you can stand out from the crowd once graduated and seeking employment.



| 7  | Course Awards   |         |                    |
|----|---|---------|--------------------|
| 7a | Name of Final Award   | Level   | Credits<br>Awarded |
|    | Bachelor of Science with Honours in Paramedic Science   | Level 6 | 360                |
| 7b | Exit Awards and Credits Awarded   |         |                    |
|    | Certificate of Higher Education Studies in Health Care  | 4       | 120                |
|    | Diploma of Higher Education Studies in Health Care  | 5       | 240                |
|    | Bachelor of Science Studies in Health Care  | 6       | 300                |
|    | Bachelor of Science (Hons) Studies in Health Care (Where zero credit practice modules are not successfully completed) | 6       | 360                |

# 8 Derogation from the University Regulations

For modules with more than one item of assessment, all items of assessment must be passed in order to pass the module

For modules with more than one item of assessment, resits that are allocated a grade are capped at the item level

Compensation of marginally failed modules is not permitted

Condonement of failed modules is not permitted

Students must pass the 'Introduction to paramedic practice' module at Level 4 in order to commence their clinical practice placements at Level 5

Students must pass the 'Developing paramedic practice' module at Level 5 in order to commence their clinical practice placements at Level 6

Due to limited clinical (and non-clinical) placement capacity, where students are repeating a stage of study and have previously passed the clinical (and/or non-clinical) placement (or placement module) they will not repeat the placement or its assessment when repeating the stage. The original mark(s) will stand and will be combined with any marks achieved during the remainder of the repeat stage to calculate the overall stage mean.

Where a student has failed a clinical (and/or non-clinical) practice assessment in placement any offer of a repeat of the stage will be contingent on the availability of a placement and will take place at the next available opportunity, which will not necessarily be in the following academic year. As a consequence, students will not have an automatic right to repeat Level 4 (other stages are at the discretion of the PAB) it will be dependent on a further clinical placement being secured.



| 9                | Delivery Patterns |                      |                          |         |
|------------------|-------------------|----------------------|--------------------------|---------|
| Mode(s) of Study |                   | Location(s) of Study | <b>Duration of Study</b> | Code(s) |
| Full Time        |                   | City South           | 3 years                  | US1004  |

| 10 | Entry Requirements  |
|----|---|
|    | The admission requirements for this course are stated on the course page of the BCU website at <a href="https://www.bcu.ac.uk/">https://www.bcu.ac.uk/</a> or may be found by searching for the course entry profile located on the |
|    | UCAS website.   |

| 11 | Course Learning Outcomes   |
|----|--|
|    | By the end of the course the student should be able to:  |
| 1  | Be a competent and an autonomous practitioner who is able to deliver high quality patient care that is evidence based.   |
| 2  | Develop sound academic knowledge by becoming critical, rational and innovative thinkers.   |
| 3  | Possess excellent communication, team working and leadership skills to promote multi-<br>professional working.   |
| 4  | Gain skills required for active continual professional development and life-long learning within the professional world of paramedic practice and the wider NHS.             |
| 5  | Recognise the need to be critically reflective utilising wide ranging contemporary knowledge which is evidence based.  |
| 6  | Gain and apply skills, behaviours, attitudes and attributes required for successful working in the prehospital environment and working with other health care professionals. |
| 7  | Ensure the need to practice in a non-discriminatory manner, understanding the impact of equality and diversity on practice.  |



| 12 | <b>Course Requirements</b> |
|----|----------------------------|
|----|----------------------------|

#### 12a Level 4:

In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):

| Module Code | Module Name  | Credit Value |
|-------------|--|--------------|
| PAR4020     | Introduction to paramedic practice                 | 40 credits   |
| PAR4021     | Essential biosciences for healthcare professionals | 20 credits   |
| PAR4022     | The professional paramedic student                 | 20 credits   |
| PAR4023     | Individual factors in paramedic practice           | 20 credits   |
| PAR4024     | Risk and wellbeing in paramedic practice           | 20 credits   |
| PAR4025     | Clinical practice placement in Paramedic Science   | 0 credits    |

### Level 5:

In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):

| Module Code | Module Name  | Credit Value |
|-------------|--|--------------|
| PAR5020     | Developing paramedic practice                      | 40 credits   |
| PAR5021     | Evidence based practice                            | 20 credits   |
| PAR5022     | Care across the lifespan                           | 20 credits   |
| PAR5023     | Diverse service user groups                        | 20 credits   |
| PAR5024     | Applied pathophysiology                            | 20 credits   |
| PAR5025     | Clinical practice placement in Paramedic Science 2 | 0 credits    |

#### Level 6

In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):

| Module Code | Module Name  | Credit Value |
|-------------|--|--------------|
| PAR6010     | Enhancing paramedic practice                       | 40 credits   |
| PAR6011     | Independent study                                  | 40 credits   |
| PAR6012     | Leadership and management for the paramedic        | 20 credits   |
| PAR6013     | Management of unscheduled care                     | 20 credits   |
| PAR6014     | Clinical practice placement in Paramedic Science 3 | 0 credits    |



# 12b Structure Diagram

# Level 4

| SEMESTER ONE  | SEMESTER TWO  |  |
|---|---|--|
| Core  | Core  |  |
| PAR4021 Essential biosciences for healthcare professionals (20 credits)     | PAR4022 The professional paramedic student (20 credits)       |  |
| PAR4024 Risk and wellbeing in paramedic practice (20 credits)               | PAR4023 Individual factors in paramedic practice (20 credits) |  |
| Core PAR4020 Introduction to paramedic practice (40 credits)                |   |  |
| Core PAR4025 Clinical practice placement in Paramedic Science 1 (0 credits) |   |  |

### Level 5

| Core PAR5024 Applied pathophysiology (20 credits) PAR5021 Evidence based practice (20 credits)                                      | Core PAR5022 Care across the lifespan (20 credits) PAR5023 Diverse service user groups (20 credits) |  |
|---|---|--|
| Core PAR5020 Developing paramedic practice (40 credits) Core PAR5025 Clinical practice placement in Paramedic Science 2 (0 credits) |   |  |

# Level 6

| Core PAR6013 Management of unscheduled care (20 credits)  | Core PAR6012 Leadership and management for the paramedic (20 credits) |
|---|---|
| Core  |   |
| PAR6010 Enhancing paramedic practice (40 credits)   |   |
| PAR6011 Independent study (40 credits) PAR6014 Clinical practice placement in Paramedic Science 3 (0 credits) |   |



#### 13. Overall Student Workload and Balance of Assessment

Overall student *workload* consists of class contact hours, independent learning and assessment activity, with each credit taken equating to a total study time of around 10 hours. While actual contact hours may depend on the optional modules selected, the following information gives an indication of how much time students will need to allocate to different activities at each level of the course.

- Scheduled Learning includes lectures, practical classes and workshops, contact time specified in timetable
- *Directed Learning* includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning
- Private Study includes preparation for exams

The *balance of assessment* by mode of assessment (e.g. coursework, exam and in-person) depends to some extent on the optional modules chosen by students. The approximate percentage of the course assessed by coursework, exam and in-person is shown below.

#### Level 4

## **Workload**

### 17% time spent in timetabled teaching and learning activity

| Activity           | Number of Hours |
|--------------------|-----------------|
| Scheduled Learning | 210             |
| Directed Learning  | 540             |
| Private Study      | 450             |
| Total Hours        | 1200            |

### **Balance of Assessment**

| Assessment Mode | Percentage |
|-----------------|------------|
| Coursework      | 40%        |
| Exam            | 40%        |
| In-Person       | 20%        |

#### Level 5

#### **Workload**

#### 17% time spent in timetabled teaching and learning activity

| Activity           | Number of Hours |
|--------------------|-----------------|
| Scheduled Learning | 210             |
| Directed Learning  | 540             |
| Private Study      | 450             |



|  | Total Hours | 1200 |
|--|-------------|------|
|--|-------------|------|

# **Balance of Assessment**

| Assessment Mode | Percentage |
|-----------------|------------|
| Coursework      | 60%        |
| Exam            | 10%        |
| In-Person       | 30%        |

# Level 6

# **Workload**

# 10% time spent in timetabled teaching and learning activity

| Activity           | Number of Hours |
|--------------------|-----------------|
| Scheduled Learning | 122             |
| Directed Learning  | 430             |
| Private Study      | 648             |
| Total Hours        | 1200            |

# **Balance of Assessment**

| Assessment Mode | Percentage |
|-----------------|------------|
| Coursework      | 40%        |
| Exam            | 0%         |
| In-Person       | 60%        |