

## Course Specification

Course Summary Information		
1	<b>Course Title</b>	BSc (Hons) Paramedic Science
2	<b>Course Code</b>	US1004
3	<b>Awarding Institution</b>	Birmingham City University
4	<b>Teaching Institution(s)</b> (if different from point 3)	N/A
5	<b>Professional Statutory or Regulatory Body (PSRB) accreditation</b> (if applicable)	Health and Care Professions Council

6	Course Description
	<p>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.</p> <p>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.</p> <p><b>WHY CHOOSE US?</b></p> <ul style="list-style-type: none"> <li>• This course will enable you to link theory to practice by providing relevant placements aligned to the theoretical topics.</li> <li>• 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.</li> <li>• You will study in the contemporary, state of the art Edgbaston campus, dedicated to delivering the education of Health, Education and Life Sciences students.</li> <li>• 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.</li> <li>• 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.</li> </ul>

7	Course Awards		
7a	Name of Final Award	Level	Credits 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

<b>8</b>	<b>Derogation from the University Regulations</b>
	<p>For modules with more than one item of assessment, all items of assessment must be passed in order to pass the module</p> <p>For modules with more than one item of assessment, resits that are allocated a grade are capped at the item level</p> <p>Compensation of marginally failed modules is not permitted</p> <p>Condonement of failed modules is not permitted</p> <p>Students must pass the 'Introduction to paramedic practice' module at Level 4 in order to commence their clinical practice placements at Level 5</p> <p>Students must pass the 'Developing paramedic practice' module at Level 5 in order to commence their clinical practice placements at Level 6</p> <p>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.</p> <p>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.</p>

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

<b>10</b>	<b>Entry Requirements</b>			
	<b>Home:</b>	<b>Entry requirements:</b>		
		<p>Minimum of 120 UCAS tariff points from (typical offer of BBB):</p> <table border="1" style="width: 100%;"> <tr> <td> <p><b>GCE A/A2 Level</b>            120 UCAS points from a maximum of three A/A2 Level passes at Grade C or above, which must include one of Health &amp; Social Care, Human Biology, Biology, Physics, Chemistry, Applied Science, Psychology or Social Science. A typical offer would be BBB. General Studies and Critical Thinking not accepted</p> </td> </tr> <tr> <td> <p><b>GCE AS/A1 Level</b>            120 UCAS points from a maximum of two AS/A1 Level passes, plus a maximum of two A/A2 Level passes at Grade C or above, which must include one of Health &amp; Social Care, Human Biology, Biology, Physics, Chemistry,</p> </td> </tr> </table>	<p><b>GCE A/A2 Level</b>            120 UCAS points from a maximum of three A/A2 Level passes at Grade C or above, which must include one of Health &amp; Social Care, Human Biology, Biology, Physics, Chemistry, Applied Science, Psychology or Social Science. A typical offer would be BBB. General Studies and Critical Thinking not accepted</p>	<p><b>GCE AS/A1 Level</b>            120 UCAS points from a maximum of two AS/A1 Level passes, plus a maximum of two A/A2 Level passes at Grade C or above, which must include one of Health &amp; Social Care, Human Biology, Biology, Physics, Chemistry,</p>
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		<p>Psychology or Social Science. General Studies and Critical Thinking not accepted.</p> <hr/> <p><b>GCE/AVCE Double Award in Health and Social Care</b>          120 UCAS points from A* A* profile or combined with UCAS points from a maximum of one GCE A/A2 level. General Studies and Critical Thinking excluded.</p> <hr/> <p><b>BTEC National Certificate (NQF) in Health and Social Care Society, Public Services, Health and Development, Science or equivalents</b>          Acceptable only when combined one other Level 3 qualifications.</p> <hr/> <p><b>BTEC National Diploma (NQF) in Health and Social Care Society, Public Services, Health and Development, Science or equivalents</b>          120 UCAS points from DDM profile.</p> <hr/> <p><b>BTEC Extended Diploma (QCF) in Health and Social Care Society, Public Services, Health and Development, Science or equivalents</b>          120 UCAS points from DDM profile.</p> <hr/> <p><b>BTEC Diploma (QCF) in Health and Social Care Society, Public Services, Health and Development, Science or equivalents</b>          120 UCAS points from D*D* profile. Acceptable only when combined with one other Level 3 qualification.</p> <hr/> <p><b>BTEC Subsidiary Diploma (QCF) in Health and Social Care Society, Health and Development, Science or equivalents</b>          Acceptable only when combined with two other Level 3 qualifications.</p> <hr/> <p><b>City and Guilds Level 3 Advanced Technical Extended Diploma (1080) in Health and Social Care at Distinction.</b></p> <hr/> <p><b>International Baccalaureate Diploma</b>          Minimum Grade 28 points required. Acceptable on its own or combined with other Level 3 qualifications.</p> <hr/> <p><b>Welsh Baccalaureate Advanced diploma</b>          Core plus combined other Level 3 qualifications.</p> <hr/> <p><b>CACHE Diploma in Childcare and Education</b>          Minimum Grade B required (120).</p> <hr/> <p><b>CACHE Extended Diploma in Health and Social Care</b>          Minimum Grade B required (120).</p> <hr/> <p><b>The Open University K101 – An Introduction to Health and Social Care or equivalents</b>          Completion of full year (transcripts will be required). Acceptable with another Level 3 qualification.</p> <hr/> <p><b>Irish Leaving Certificate</b>          120 UCAS points from a maximum of 5 Highers at Grade B2/H3 or above.</p> <hr/> <p><b>Scottish Qualifications – Advanced Highers</b>          120 UCAS points from a maximum of 5 Advanced Highers at Grade C or above.</p>
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	<p><b>Irish Leaving Certificate</b>          A minimum of five Ordinary levels at Grade B3 or above, must include English Language, Mathematics and a Science subject.</p> <p><b>Scottish qualifications</b>          A minimum of five Intermediate Standard 2 or above, must include English Language, Mathematics and a Science subject.</p> <p><b>Additional requirements:</b>          Applicants must have evidence of care experience or customer facing experience – this is evaluated via the personal statement upon application and where applicable, discussed at interview.</p> <p>Evidence of good health and good character are required which are assessed by occupational health screening and an Enhanced Disclosure and Barring Service certificate. Any concerns raised from the DBS will be considered by student governance.</p> <p>Prior certificated learning is considered on an individual basis based upon the applicants UCAS form, certificates presented and other evidence as provided by the applicant.</p>
<b>EU:</b>	Those who meet residency/academic requirements of UK students but whose language is not English will need to hold IELTS with an overall score of at least 7.0.
<b>International:</b>	Those who meet residency/academic requirements of UK students but whose language is not English will need to hold IELTS with an overall score of at least 7.0.
<b>Access:</b>	<p><b>Access to HE Diploma in a Health and Social Care Subject</b>          Full award (60 credits) of which a minimum of 45 must be at Level 3 including 30 at Merit or Distinction, of which a minimum of 24 must be in a Science or Health related subject and 15 at Level 2 which must include Mathematics and English Language GCSE equivalent if you do not already have these two subjects at GCSE.</p>
<b>Accelerated route</b>	Applicants with IHCD technician or AAP qualifications require the same level two and three qualifications as above, however, they may receive RPL and therefore not need to complete all modules of the course.
<b>RPL (recognition of prior learning)</b>	<p>Applicants who hold the IHCD technician or AAP qualifications will be mapped to achieve 120 credits RPL at level 4.</p> <p>Other qualifications, such as CMT1, will be considered on an individual basis.</p>

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

<b>12</b>	<b>Course Requirements</b>																																																				
<b>12a</b>	<p><b>Level 4:</b></p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>PAR4020</td> <td>Introduction to paramedic practice</td> <td>40 credits</td> </tr> <tr> <td>PAR4021</td> <td>Essential biosciences for healthcare professionals</td> <td>20 credits</td> </tr> <tr> <td>PAR4022</td> <td>The professional paramedic student</td> <td>20 credits</td> </tr> <tr> <td>PAR4023</td> <td>Individual factors in paramedic practice</td> <td>20 credits</td> </tr> <tr> <td>PAR4024</td> <td>Risk and wellbeing in paramedic practice</td> <td>20 credits</td> </tr> </tbody> </table> <p><b>Level 5:</b></p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>PAR5020</td> <td>Developing paramedic practice</td> <td>40 credits</td> </tr> <tr> <td>PAR5021</td> <td>Evidence based practice</td> <td>20 credits</td> </tr> <tr> <td>PAR5022</td> <td>Care across the lifespan</td> <td>20 credits</td> </tr> <tr> <td>PAR5023</td> <td>Diverse service user groups</td> <td>20 credits</td> </tr> <tr> <td>PAR5024</td> <td>Applied pathophysiology</td> <td>20 credits</td> </tr> </tbody> </table> <p><b>Level 6:</b></p> <p><i>In order to complete this course a student must successfully complete all the following CORE modules (totalling 120 credits):</i></p> <table border="1"> <thead> <tr> <th>Module Code</th> <th>Module Name</th> <th>Credit Value</th> </tr> </thead> <tbody> <tr> <td>PAR6010</td> <td>Enhancing paramedic practice</td> <td>40 credits</td> </tr> <tr> <td>PAR6011</td> <td>Independent study</td> <td>40 credits</td> </tr> <tr> <td>PAR6012</td> <td>Leadership and management for the paramedic</td> <td>20 credits</td> </tr> <tr> <td>PAR6013</td> <td>Management of unscheduled care</td> <td>20 credits</td> </tr> </tbody> </table>		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	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	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
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**12b Structure Diagram**
**Level 4**

<b>SEMESTER ONE</b>	<b>SEMESTER TWO</b>
Core PAR4021 Essential biosciences for healthcare professionals PAR4024 Risk and wellbeing in paramedic practice	Core PAR4022 The professional paramedic student PAR4023 Individual factors in paramedic practice
Core PAR4020 Introduction to paramedic practice (40 credits)	

**Level 5**

Core PAR5024 Applied pathophysiology PAR5021 Evidence based practice	Core PAR5022 Care across the lifespan PAR5023 Diverse service user groups
Core PAR5020 Developing paramedic practice	

**Level 6**

Core PAR6013 Management of unscheduled care	Core PAR6012 Leadership and management for the paramedic
Core PAR6010 Enhancing paramedic practice PAR6011 Independent study	



### 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

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

Activity	Number of Hours
Scheduled Learning	210
Directed Learning	540
Private Study	450
<b>Total Hours</b>	<b>1200</b>

##### Balance of Assessment

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

#### Level 5

##### Workload

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

Activity	Number of Hours
Scheduled Learning	210
Directed Learning	540
Private Study	450
<b>Total Hours</b>	<b>1200</b>

##### Balance of Assessment

Assessment Mode	Percentage
Coursework	57%
Exam	14%
In-Person	29%

**Level 6****Workload****XX% time spent in timetabled teaching and learning activity**

<b>Activity</b>	<b>Number of Hours</b>
Scheduled Learning	122
Directed Learning	430
Private Study	648
<b>Total Hours</b>	<b>1200</b>

**Balance of Assessment**

<b>Assessment Mode</b>	<b>Percentage</b>
Coursework	40%
Exam	0%
In-Person	60%