# BSc (Hons) Paramedic Science



#### **COURSE FACTS**

Faculty	Faculty of Health, Education and Life Sciences
Tariff Score	280 UCAS tariff points
Applications	Apply via UCAS 7B23 www.ucas.ac.uk
Duration	Three years
Cost	September 2014 £8200 (subject to confirmation)
Location	City South Campus, Edgbaston
Contact	Health.Admissions@bcu.ac.uk T: +44 (0)121 331 5500 F: +44 (0)121 331 7986 www.bcu.ac.uk/bsc-paramedic Visit www.bcu.ac.uk/opendays for dates of future events.



#### ENTRY REQUIREMENTS

# **Direct Entry**

Access to Health, Science or Nursing Course with the appropriate levels to equate to the 280 UCAS points. Level two qualifications which must be achieved prior to application:

- GCSE at Grade C or above in English language and Mathematics, or
- Irish Leaving Certificate Grade B3 or above including English and Mathematics, or
- Scottish qualifications, Intermediate standard 2 or above in English and Mathematics
- Other international qualifications may be accepted based on verification of equivalency via NARIC

Plus a level three qualification which you may be working towards.

### COURSE OVERVIEW

Involving a significant amount of time spent on placement, this three-year course thoroughly prepares you to practice as a paramedic and to apply for registration with the Health and Care Professional Council (HCPC). You gain the skills and awareness to perform effectively as part of an inter-professional team, as well as in independent practice.

- It aims to instil a capacity for life-long learning, crucial in being able to adapt to the changes of this dynamic area of
  professional practice
- You spend a minimum of 750 hours of clinical practice in each year, alternating your placements with blocks of study
- Working with paramedics brings you face-to-face with the realities of the role, giving you a unique appreciation of the professional life ahead of you.

Innovative skills facilities include breathing/talking mannequins attached to monitors to replicate falling blood pressure and cardiac arrest, as well as equipment for procedures such as giving an injection, chest decompression, and caring for babies in an incubator.

# COURSE CONTENT/FEATURES

Your first year modules cover areas such as applied anatomy and physiology, paramedic assistance and introductory physiological measuring skills. You investigate the foundations of paramedic practice and intermediate life support, and undertake a general study of knowledge and skills for paramedic science.

In your second year you will study modules that explore Unscheduled and Complex Care, Paramedic Trauma Care, Paramedic Coronary Care and Gynaecology, Obstetric and Padiatric Care. Your third year modules encompass Research Methods, Leadership in Paramedic Practice, Managing Unscheduled and Complex Care, and a module that focuses on the Transition to Qualified Paramedic.

In all, you are required to spend a minimum of 2,250 hours working in a clinical practice environment where you gain invaluable practical experience of the paramedic role.

You also develop the interpersonal and communication skills that complement your science-based knowledge, and which are crucial in putting your patient at ease and making you an effective collaborative member of your professional team.

## ASSESSMENT

Assessment methods include written assignments, poster presentations, examinations, simulations, staged tests, workshop exams and clinical placements.

Assessment takes place throughout the year to enable you to monitor your progress and obtain appropriate support.

# FURTHER STUDY

Please refer to specific relevant study options, research degrees may also be considered if appropriate.

The pathway will also enable you to enrol for individual modules if you wish to update your skills and knowledge (in a specific area) but do not wish to go on to gain an academic award. You can simply gain CATS points to put towards further study if desired.



#### **EMPLOYABILITY**

Upon registration with the HCPC you will be employable in any of the emerging paramedic roles as well as the more traditional role working in an ambulance responding to 999 calls. The modern paramedic is faced with new challenges of working in a wide variety of situations traditionally staffed by other health professionals and our course reflects this changing picture.

Successful registrants will be able to work:

- in the NHS as part of a crew or
- responding in Rapid Response Vehicles as independent practitioners

The independent ambulance sector is also emerging and will employ HCPC paramedics giving opportunities to take on new tasks in areas across the UK and abroad.

#### MORE INFORMATION

Health Admissions E: Health.Admissions@bcu.ac.uk T: +44 (0)121 331 5500 F: +44 (0)121 331 7986 Past students have gone on to work in new exciting areas such as:

- Military
- Police custody areas
- Close protection
   Prisons

There is also a requirement for off shore installations and ships to have medics on board and UK paramedics are filling these posts and finding themselves working on oil platforms in the Middle East and ships ranging from pirate patrols to cruise ships.

For those wanting to stay closer to home, the TV and film industry, motorsport event and music festival organisers all have a need for paramedics to ensure that the crew and crowds remain safe and are well cared for in case of an emergency.

These are just a few examples and as paramedics from our University and the UK continue to prove to be the world leaders in emergency practice the role will continue to develop and even more opportunities will be available.

For information with regards to future open days please visit **www.bcu.ac.uk/opendays**.

# www.bcu.ac.uk/bsc-paramedic