



Department of

**Health, Social Services
and Public Safety**

An Roinn

**Sláinte, Seirbhísí Sóisialta
agus Sábháilteachta Poiblí**

www.dhsspsni.gov.uk

BIOMEDICAL SCIENTIST



“ As a Biomedical Scientist I liaise with doctors, nurses and other healthcare professionals in the diagnosis of disease and the effectiveness of treatment. It is satisfying to know that patients benefit from my highly developed skills. ”

THE HEALTH & SOCIAL CARE TEAM NEEDS YOU

BIOMEDICAL SCIENTIST

Biomedical Scientists work in clinical laboratories carrying out scientific analysis of samples to provide clinical diagnostic results, so that pathologists and clinicians can diagnose disease, decide on the best form of treatment and monitor its effectiveness. They include a wide group of disciplines, which includes cytopathology, haematology, histopathology, microbiology, immunology, clinical chemistry, medical genetics, tissue typing and transfusion science.

Biomedical Scientists analyse a variety of sample types to diagnose different disease states or to monitor drug treatments, providing services within recognised quality systems. They use sophisticated analysers along with manual interpretative techniques within a diverse range of specialties. Where required, they provide a comprehensive out of hours working regime.

Skills Required:

You should have an interest in and an enthusiasm for understanding medical issues and it is essential to have good practical laboratory skills and manual dexterity. You must be able to prioritise tasks and work accurately and quickly. Competent mathematical and organisational skills are also required.

Training Programme:

BSc Hons Biomedical Science

University of Ulster undergraduate full-time four year programme

Entry Qualifications:

A minimum of 260 UCAS Tariff Points to include grades BC in two science subjects. Grade C or above in GCSE Mathematics or equivalent is required.

The degree programme normally includes a year of work placement, preferably undertaken in an NHS laboratory.

Other universities throughout the UK offer approved degrees.

Career Pathway:

To practise as a qualified Biomedical Scientist it is essential to obtain state registration with the Health Professions Council (HPC). The degree from University of Ulster is being developed and it is hoped that in the near future students will become state registered with HPC upon graduation. Currently successful students require a minimum of three months in an approved laboratory prior to obtaining state registration.

Post qualification there is a recognised career pathway to Chief Biomedical Scientist within the HPSS.

Professional Recognition:

Graduates are eligible to apply for Associate Membership of The Institute of Biomedical Science (AIBMS).

How to Apply:

For undergraduate full-time programme, application should be made through Universities and Colleges Admissions Service (UCAS).

Web Links:

The University of Ulster – www.ulster.ac.uk

Institute of Biomedical Science - www.ibms.org

Health Professions Council – www.hpc-uk.org

Contact address for further copies

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