



Department of  
**Health, Social Services  
and Public Safety**

An Roinn

**Sláinte, Seirbhísí Sóisialta  
agus Sábháilteachta Poiblí**

[www.dhsspsni.gov.uk](http://www.dhsspsni.gov.uk)

INFORMATION, COMMUNICATION  
& TECHNOLOGY (ICT) OFFICER



“ The Health Service  
will offer you a broad,  
exciting, and  
challenging career in  
ICT. ”

**THE HEALTH & SOCIAL CARE TEAM NEEDS YOU**

## INFORMATION, COMMUNICATION & TECHNOLOGY (ICT) OFFICER

Information Technology is an important technological area in which a wide variety of occupational roles appear. It embraces people who can be found working in the following range of Information and Communication Technology settings in healthcare:

Information and Communication Technology (ICT) management and system development; Project Management (ICT); Strategic and Business Management of ICT; IT Practitioners to include Web Designers, Hardware and Software Engineers; Helpdesk support; Voice and Data Networks; IT Trainer and/or Systems Training; ICT Security and Confidentiality; Departmental system management e.g. Pathology Laboratories. For many of the roles within ICT, it is an advantage to have a degree, or an HND or the equivalent in computing.

### Skills Required:

Interpersonal and problem solving skills are particularly important in successful system development.

### Training Programme:

*BSc Honours Degree in Computer Science*

Queen's University Belfast undergraduate full-time four year programme

*BSc Hons Computing*

University of Ulster undergraduate full-time four year programme

### Entry Qualifications:

Queen's University Belfast - 3 A-Levels including GCE A-Level in Mathematics or Computer Science or Physics or Chemistry or Latin or ICT or VCE Double Award ICT + GCSE Mathematics. Combinations of A and AS Levels will also be considered.

University of Ulster - You must hold at least five GCSE passes (or equivalent) at grade C or above, one of which must be in English and at least a grade B in Mathematics. Entry to the course may be through one of many routes, such as 'A' levels (including 'AS' Levels and Vocational 'A' Levels), Irish Leaving Certificate, National Certificate, or National Diploma. 'A' Level - a minimum of 260 UCAS Tariff Points to include grades BC.

### Career Pathway:

On graduating with an Hons degree in Computer Science and a year's experience, students are able to choose from a host of rewarding and challenging careers in the Northern Ireland Health & Personal Social Services (HPSS). The majority of graduates take up posts associated with software design and implementation. Some embark on management accountancy and finance careers, while many work within ICT support teams.

Graduates from the BSc Hons Computing course will have many career opportunities available to them, in developing software, as project managers, in systems analysis, in planning and technical management, or information management and database environments. There are also many and varied opportunities for postgraduate study in computing or a related area.

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**Professional Recognition:**

The Hons degrees are fully accredited by the British Computer Society, which is a nominating body of the Engineering Council. Membership could ultimately lead to Chartered Engineer status.

**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](http://www.ulster.ac.uk)  
Queen’s University Belfast – [www.qub.ac.uk](http://www.qub.ac.uk)  
British Computer Society – [www.bcs.org](http://www.bcs.org)

**Contact address for further copies**

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The Department of Health, Social Services & Public Safety  
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