



Programme Philosophy

Public health is defined as the art and science of improving the health of the population through the organised efforts of society. This course will develop the knowledge and skills of students who have responsibility for and interest in patient safety and public health issues. It is applicable to all those working within the health service and any other area where patient care is provided both nationally and internationally. The course has a strong focus on global health issues which in combination with the principles of infection prevention provide a coherent grounding in patient safety and global health.

Course Objectives

On completion of the Postgraduate Certificate in Health Protection students should be able to;

- Demonstrate an understanding of the principles of public health.
- Demonstrate an understanding of the appropriate management of infections caused by different pathogenic microorganisms
- Investigate the transmission of endemic and epidemic infections from sufficient knowledge of the characteristics and transmission of causative organisms.
- Select appropriate methods for control of hospital and community acquired infectious disease.

- Design, implement and evaluate co-ordinated control methods utilising tools such as audit and surveillance.
- Assess constraints of health protection delivery services and provide possible solutions to barriers.
- Describe the global impact of infectious diseases and strategies which are effective, partially effective and ineffective in management and prevention.
- Discuss the wider aspects of Health Protection.
- Discuss and identify effective methods to bring about practice change.

*Clean Hands
Save Lives*



Who is the Course Intended For?

The programme is wholly online and is designed to meet the learning needs of all those who have an interest or who are directly responsible for preventing and managing healthcare-associated infections (HCAI) in primary, secondary or tertiary care. In addition it will introduce students to the wider aspects of health protection from a public health perspective. Teaching and assessment is entirely online giving students the opportunity to engage in the programme in a flexible manner. This programme will provide students with the knowledge and skills to support and implement the development of infection prevention and control programmes in healthcare settings and other settings.



Successful graduates of the Postgraduate Certificate in Health Protection qualify to proceed to an online Diploma and Masters in Public Health. Further details of this transition can be obtained from sphprogrammes@ucc.ie

Course Structure

The course is completely online and requires a minimum of 15-20 hours of contact time per week. The course runs from September to March each year. There are 4 modules as shown below.

**EH6094 Principles and Practices of Public Health
(10 credits)**

**EH6150 Introduction to Health Protection
(5 credits)**

**EH6151 Advanced Health Protection
(5 credits)**

**EH6101 Microbiology, Environmental Health and
Infectious Disease (10 credits)**



UCC

University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

The Programme Team

School of Public Health

- Professor Ivan Perry, Head of Department
- Fiona Barry, Health Protection Lecturer
- Dr Maura Smiddy, Health Protection Lecturer

Department of Microbiology

- Dr David Clarke

School of Biological, Earth and Environmental Sciences (BEES)

- Dr Jean O Dwyer

Entry Requirements

Students are expected to have an honours primary degree or to have an appropriate qualification or experience in the field of Health Protection or other relevant discipline. Consideration may be given to applicants with relevant professional experience and/or qualifications.

The Academic Board will make decisions regarding these applicants.



Further Information

Further information is available from the website: <http://www.ucc.ie/en/cku13/>

Application Queries should be made directly to the Graduate Studies Office, UCC.

Tel: (021) 4902876

Email: graduatestudies@ucc.ie

Nursing and Midwifery Board of Ireland (NMBI) / An Bord Altranais Category 2 Approved.

Queries regarding the course are to be made to sphprogrammes@ucc.ie

The fee in the academic year 2019/20 will be €2,500.



UCC

University College Cork, Ireland
Coláiste na hOllscoile Corcaigh

School of Public Health

Online Postgraduate Certificate in Health Protection

PAC Code: CKU13

Duration: Sept–March

