



Department of Epidemiology & Public Health

Postgraduate Certificate in Health Protection (Campus-Based)

PAC Code: CKU02
Duration: Jan - May



Programme Philosophy

Public health is defined as the art and science of improving the health of the population through the organised efforts of society. Infectious Diseases, a very significant public health issue, are largely preventable but to do so take a combination of policies, politics, knowledge, education, organisation, collaboration and determination. The study of health protection involves a wide range of theoretical disciplines and practical skills. This Postgraduate certificate seeks to provide a robust grounding in practice focused education from which students may continue to develop their professional effectiveness.

Course Objectives

On successful completion of this programme students should be able to;

- Investigate the transmission of endemic and epidemic infections from sufficient knowledge of the characteristics and transmission of causative organisms.
- Select appropriate methods of infection prevention and control.
- Design, implement and evaluate co-ordinated infection prevention and control methods.

- Assess the constraints of health protection delivery services.
- Describe the global impact of infectious diseases and strategies which are effective, partially effective and ineffective in management and prevention of disease.
- Discuss the wider aspects of health protection.
- Discuss effective methods to introduce and implement practice change.



***CLEAN
HANDS
SAVE LIVES***

Who is the Course Intended For?

This Postgraduate Certificate in Health Protection is offered by the Department of Epidemiology and Public Health within the College of Medicine and Health in University College Cork. The programme 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. 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.

Successful graduates of the Postgraduate Certificate in Health Protection qualify to proceed to a Master in Public Health with a specialisation in health protection. *Further details of this transition can be obtained from either m.smiddy@ucc.ie or fionabarry@ucc.ie*



Course Structure

The course is held each Thursday evening from 6pm to 9pm and each Friday from 9.30am to 4.30pm. The course runs from January to May each year.

The course covers a range of subjects as shown below.



The Programme Team

Department of Epidemiology and Public Health

- Professor Ivan Perry, Head of Department
- Maura Smiddy, Postgraduate Health Protection Coordinator / Lecturer
- Fiona Barry, Lecturer

Department of Microbiology

- Professor Kevin Collins

School of Biological, Earth and Environmental Sciences (BEES)

- [Dr. Deborah Chapman](#)



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/cku02/index.html>

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 Maura Smiddy at m.smiddy@ucc.ie or Fiona Barry at fionabarry@ucc.ie

The cost of the programme is estimated to be in the region of €2,500.