

# POSTGRADUATE CERTIFICATE IN CLINICAL PHARMACY

## Overview

NFQ Level 9, Minor Award

## Exit Award only

Students on the MSc (Clinical Pharmacy) (<https://ucc-ie-public.courseleaf.com/programmes/msccp/>) programme who are unable to complete the full Master's programme may register for the Master's and, on completion of 30 credits, may opt to exit the programme and be eligible for the Level 9 award of Postgraduate Certificate in Clinical Pharmacy. A student who subsequently applies to the Master's Degree in Clinical Pharmacy must do so within 5 years from the date of successful completion of the Certificate examinations.

## Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p. 1).

## Programme Requirements

Code	Title	Credits
Students take modules to the value of <b>30</b> credits from the following:		
PF6001	Biostatistics/Critical Appraisal	5
PF6005	Pharmacoeconomics	5
PF6006	Pharmacotherapy II: Endocrinology, CNS, Musculoskeletal and Infectious Disease	15
PF6007	Pharmacotherapy III: Special Populations	10
PF6009	Pharmacotherapy I: Renal, CVS, Respiratory and Gastrointestinal Diseases	15
PF6010	Drugs and Therapeutics: Safety, Efficacy and Rational Use	10

## Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.

## Programme Learning Outcomes

### Programme Learning Outcomes for Postgraduate Certificate in Clinical Pharmacy (NFQ Level 9, Minor Award)

On successful completion of this programme, students should be able to:

- Discuss common dosage form systems and the differences that these may have on the management of a chronic or acute disease state;
- Critically appraise a research paper and use checklists to successfully interpret published clinical findings and apply the findings to improve professional practice.
- Discuss and explain the epidemiology, aetiology, pathophysiology, signs, symptoms, and tests leading to the diagnosis of common disorders/diseases of the various physiological systems;
- Choose the appropriate and effective therapy for selected diseases of the various physiological systems;
- Monitor and counsel the patient on the use of the recommended therapies and health promotion;
- Formulate pharmaceutical care plans and counsel patients and use and recommend a "green" prescription appropriately;
- Outline the regulatory requirements for supply and use of medicines in order to be able to practice effectively within their constraints;