

# POSTGRADUATE DIPLOMA IN CLINICAL PHARMACY

## Overview

NFQ Level 9, Major Award

## Exit Award only

Students on the MSc (Clinical Pharmacy) (<https://ucc-ie-public.courseleaf.com/programmes/msccp/>) programme successfully completing 60 credits (taught modules) may opt not to proceed to the Dissertation (PF6008) and may opt to be conferred with a Postgraduate Diploma in Clinical Pharmacy. A student who subsequently applies to continue to the Master's Degree in Clinical Pharmacy must do so within 5 years from the date of successful completion of the Diploma 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 <b>60</b> credits as follows:		
<i>Core Modules</i>		
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
<b>Total Credits</b>		<b>60</b>

## 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 Diploma in Clinical Pharmacy (NFQ Level 9, Major Award)**

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

- 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;

- Apply the principles of health economics, economic modelling, Quality Adjusted Life Year (QALY's) sensitivity analysis for use in the health care system;
- Outline the regulatory requirements for supply and use of medicines in order to be able to practice effectively within their constraints;
- 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.