

MSC (ALLERGY AND CLINICAL IMMUNOLOGY) - NOT ON OFFER UNTIL 2024/25

Overview

NFQ Level 9, Major Award

(Online)

On successful completion Postgraduate Diploma in Allergy and Clinical Immunology (<https://ucc-ie-public.courseleaf.com/programmes/pdaci/>), students will be offered the opportunity to progress to the MSc (Allergy and Clinical Immunology).

The MSc (Allergy and immunology) is a part-time programme that runs online over 3 academic years (27 months) from the date of first registration for the programme. Students take modules to a total value of **90** credits in the 3 years. In the last academic year students undertake a research dissertation (30 credits) which is submitted at the end of the academic year.

All students will be registered for the Postgraduate Certificate in Allergy and Clinical Immunology (<https://ucc-ie-public.courseleaf.com/programmes/pcaci/>) in the first instance and will be conferred with the Postgraduate Certificate upon passing modules to the value of 30 credits.

Programme Requirements

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

Programme Requirements

Code	Title	Credits
Year 1		
Students take 30 credits as follows:		
<i>Core Modules</i>		
MH6033	Basics in Allergy and Immunology	10
MH6034	Allergy and Immunology Skills	10
MH6035	Allergy and Immunology Practice and Methods I	10
Year 2		
Students take 20 credits as follows:		
<i>Core Modules</i>		
MH6036	Research in Clinical Practice	10
MH6037	Allergy and Immunology Practice and Methods II	10
<i>Elective Modules</i>		10
Students take modules to the value of 10 credits from the following:		
MH6038	Allergy and Immunology Focused on Primary Care	
MH6039	Allergy and Immunology: The Nurse's and Dietetics Perspective	
MH6040	Immunology Laboratory Research Applied to the Clinic	

Year 3

Students take **30** credits as follows:

Core Modules

MH6041	Dissertation in Allergy and Clinical Immunology	30
Total Credits		90

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 MSc in Allergy and Clinical Immunology (NFQ Level 9, Major Award)

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

- Identify knowledge of Basic Allergy and Clinical Immunology and the most relevant principles of allergic and immunologic pathophysiology.
- Apply the skills to conduct an allergy focused clinical history.
- Discuss the relevant allergic diseases and treatment options, with a particular focus on those elements essential for general practice management and allergy prevention on the impact of allergic disease, from infancy to adulthood.
- Summarise to the basic practice and methodology in allergy, including nutritional development and management in food allergy patients, Allergy Tests, pulmonary function tests, anaphylaxis management and inhaler technique.
- Apply knowledge and skills to enable them to analyse and design clinical research studies.
- Discuss the different types of Immunodeficiencies and Immunotherapy.
- Apply scientific process and methodology to complete, write, and present a research project in allergy and immunology that includes a final dissertation.