

# MSC (PAEDIATRICS AND CHILD HEALTH) - NOT ON OFFER UNTIL 2024/25

## Overview

The MSc (Paediatrics and Child Health) is a part-time programme that runs over 3 academic years (27 months). Students take modules to a total value of **90 credits**.

All students will be registered for the Postgraduate Certificate in Paediatrics and Child Health (<https://ucc-ie-public.courseleaf.com/programmes/pcpch/>) in the first instance and will be conferred with the Postgraduate Certificate upon passing modules to the value of 30 credits. All successful students will be offered a place on the Postgraduate Diploma in Paediatrics and Child Health.

On successful completion Postgraduate Diploma in Paediatrics and Child Health (<https://ucc-ie-public.courseleaf.com/programmes/pdpch/>), students will have the opportunity to progress to the MSc (Paediatrics and Child Health).

In the last academic year students undertake a research dissertation (30 credits) which is submitted at the end of the academic year.

## Programme Requirements

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

## Programme Requirements

Code	Title	Credits
<b>Year 1</b>		
Students take <b>30 credits</b> as follows:		
<i>Core Modules</i>		
PC6001	Newborn Health and Child Development	10
PC6002	The Febrile Child	5
PC6003	Evidence-Based Management of Common Paediatric Presentations	10
PC6004	Acute Injury in Children	5
<b>Year 2</b>		
Students take <b>30 credits</b> as follows:		
<i>Core Modules</i>		
MH6036	Research in Clinical Practice	10
PC6006	Chronic Illness in Children	5
PC6007	Adolescent Medicine	10
PC6008	Neurodisability in Children	5
<b>Year 3</b>		
Students take <b>30 credits</b> as follows:		
<i>Core Modules</i>		
PC6009	Dissertation in Paediatrics and Child Health	30
<b>Total Credits</b>		<b>90</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 MSc (Paediatrics and Child Health) (NFQ Level 9, Major Award)

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

- Outline a systematic approach to new-born and infant clinical assessment.
- Define the principles of managing common illnesses in infants and children.
- Describe the principles of assessing and managing a febrile child with reference to sepsis.
- Outline the roles and responsibilities of the multi-disciplinary team in child health.
- Describe the assessment and management of accidental and non-accidental injuries in children.
- Describe the steps in performing clinical research in paediatrics, from initial concept to clinical trial and publishing results.
- Describe the major causes of chronic disease in children and their multidisciplinary management.
- Describe the major causes of neurodisability in children and their multidisciplinary management.
- Describe the medical management of common health issues in adolescents.
- Apply scientific process and methodology to complete, write, and present a research project in child health.