

# MSC (CLINICAL MEASUREMENT PHYSIOLOGY)

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## Programme Learning Outcomes

Programme Learning Outcomes for MSc (Clinical Physiology) (NFQ Level 9, Major Award)

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

- Demonstrate the professional attributes, leadership and clinical skills required to meet the challenges of providing an integrated and scientific approach to physiological diagnostics.
- Apply knowledge of the cardiac, vascular, nervous, gastrointestinal and respiratory systems in adults and children to assist in the diagnosis of functional disorders in these systems.
- Perform functional diagnostic tests on patients, report the outcomes appropriately and be an active participant in the interdisciplinary treatment team.
- Demonstrate ongoing commitment to the professional and caring values that underpin a safe and high-quality service in clinical measurement physiology.
- Critically evaluate clinical and academic evidence and be agents for the development of clinical measurement physiology within the evolving healthcare environment.
- Practice ethical behaviours, which reflects values of respect, privacy and dignity for patients; respects client confidentiality and includes performance of the legal and moral duties of accurately recording, organising and storing client information.
- Critically evaluate original research sources and their contribution to the evidence base of practicing clinical measurement physiology.