

# MSC (HUMAN ANATOMY)

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## Programme Learning Outcomes

Programme Learning Outcomes for MSc (Human Anatomy) (NFQ Level 9, Major Award)

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

- Demonstrate an understanding of the detailed anatomy of the human body.
- Dissect human cadaveric material up to prosection level standards.
- Demonstrate an understanding of a specific embryological event or sequence of events that leads to the development of a particular body region or system.
- Demonstrate an understanding of understanding structure and a basic of the function of the central nervous system.
- Demonstrate a clear understanding of the theoretical concepts and practical skills behind different radiological imaging techniques.
- Work effectively as an individual, in teams and multi-disciplinary settings together with the capacity to undertake lifelong learning.
- Design, conduct, analyze, interpret and present a research project in human anatomy.
- Discuss the ethical issues surrounding the use of human material for research and education.
- Demonstrate the appropriate written and oral communication skills required of the professional practitioner.
- Critically read and analyse data from scientific papers.