

Programme Learning Outcomes for PhD Programmes

Knowledge and intellectual abilities

The knowledge, intellectual abilities and techniques to carry out excellent research.

On completion of the programme, research students should have shown evidence of being able to:

- demonstrate a thorough knowledge of the literature and a comprehensive understanding of methods and techniques applicable to their own research
- discover, interpret and communicate new knowledge through original research of publishable quality which satisfies peer review

Personal effectiveness

The personal qualities, career and self-management skills required to take ownership for and engage in professional development.

On completion of the programme, research students should have shown evidence of being able to:

- apply a significant range of advanced and specialised skills and be able to act autonomously in the planning and implementation of research
- practice a proactive, self-critical and self-reflective approach based on research and develop professional relationships with others where appropriate
- demonstrate leadership and originality in tackling and resolving problems and issues, through communication and working effectively with others

Research governance and organisation

The knowledge of the standards, requirements and professional conduct that are needed for the effective management of research.

On completion of the programme, research students should have shown evidence of being able to:

- present and defend original research outcomes which extend the forefront of a discipline or relevant area of professional practice
- critically and creatively evaluate current issues, research and advanced scholarship in the discipline
- manage complex ethical and professional issues and make informed judgements on ethical codes and practices

Engagement, influence and impact

The knowledge, understanding and skills needed to engage with, influence and impact on the academic, social, cultural, economic and broader context

On completion of the programme, research students should have shown evidence of being able to:

- work collaboratively with all stakeholders to create, develop and exchange research knowledge to influence and benefit society and the economy