

Research in Health Sciences: Honours Bridging Course

Presented by the Department
of Radiography, University of
Pretoria

Brief description

This multi-stream bridging course is designed to equip candidates with essential knowledge of health sciences research methods, enabling them to transition into honours programmes within the field. The course introduces learners to the fundamental principles underpinning the conceptualisation and design of research proposals in the healthcare sciences.

Through this course, learners will critically evaluate and apply research design theories and evidence-based healthcare practices while integrating ethical principles and professional standards. A key focus is on developing the skills required to access, process, and manage information effectively to construct a well-founded research proposal. Learners will be expected to independently validate information sources, assess their relevance, and apply gathered data within appropriate contexts.

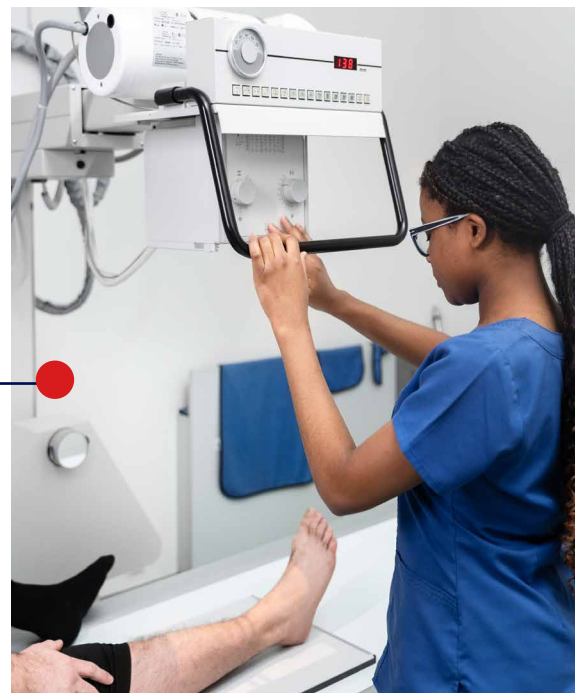
Knowledge and skills will be cultivated through a combination of self-directed and collaborative learning approaches, ensuring that participants develop the analytical and practical competencies necessary for advanced research in health sciences.

Course Outline

- Orientation to health sciences research; research and theory
- Overview of the research process and identifying research problems
- Literature review; database search, end note and referencing
- Preparing a research proposal – presentation of group research idea
- Quantitative research
- Qualitative research
- Mixed method research
- Ethical considerations in the conduct of health sciences research
- Preparing a research proposal for honours

Who should Enrol

- ✓ Candidates making application to the Bachelor in Radiography honours program but who have not completed a research methodology module during their undergraduate radiography studies.
- ✓ Candidates in other health care science disciplines wishing to develop research proposal writing skills



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Learning Outcomes

- ➔ Understanding the importance of research and promoting evidence-based practice
- ➔ Understanding the utilisation of scientific literature in the research process
- ➔ Understanding the principles and applications of different research methodologies
- ➔ Being able to integrate the ethical principles in research throughout the research development process
- ➔ Being able to develop a concept note within the research process framework
- ➔ Being able to develop a research proposal within the research process framework

Entry Requirements

- ✓ National Diploma in Radiography: Diagnostic/ Radiation Therapy/ Nuclear Medicine/ Ultrasound
- ✓ National Diploma in any Healthcare Sciences related professional qualification
- ✓ Applicants in possession of a three-year degree in diagnostic radiography that does not include a research methodology module



Course date

02 September – 02 December 2025

- Delegates will attend fifteen (15) online sessions, each lasting 2 hours, held on Tuesdays.



Course fees

R13 800.00

Programme fees must be paid in full 14 days prior to course start dates. Proof of payment can be submitted to enrolments@enterprises.up.ac.za.

Accreditation and certification

Enterprises University of Pretoria (Pty) Ltd is wholly owned by the University of Pretoria. As a public higher education institution, the University of Pretoria functions in accordance to the Higher Education Act 101 of 1997. Enterprises University of Pretoria offers short courses on behalf of the University and these short courses are not credit-bearing, and do not lead to formal qualifications on the National Qualifications Framework (NQF) – unless stated otherwise. Delegates who successfully complete a short course and comply with the related assessment criteria (where applicable) are awarded certificates of successful completion and/or attendance by the University of Pretoria.



Registration and enquiries

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