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Title: INTRODUCTION TO RESEARCH METHODS
Status: Definitive
Code: **5000BAANUR** (111725)
Version Start Date: 01-08-2019

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

| Team | Leader |
|-----------------|--------|
| Debbie Mazhindu | Y |

Academic Level: FHEQ5 **Credit Value:** 12 **Total Delivered Hours:** 30
Total Learning Hours: 120 **Private Study:** 90

Delivery Options

Course typically offered: Runs Twice - S1 & S2

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 10 |
| Seminar | 20 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|-------------------|----------------------------|---------------|---------------|
| Essay | essay | Critical report 2000 words | 100 | |

Aims

*To provide the student with a theoretical approach to research methods.
To enable students to examine a variety of research methods
To enable students to develop skills in critical evaluation of literature
To enable students to appreciate the relevance of an across settings approach when considering aspects of research design, interpretation and application.*

Learning Outcomes

After completing the module the student should be able to:

- 1 Examine the characteristics of the main research designs used in health and healthcare
- 2 Examine the use of a variety of methodologies which can be used within the research process.
- 3 Analyse the significance of research questions in determining research design.
- 4 Examine ethical considerations within the process of research.
- 5 Reflect upon the suitability of research methods utilised within health and social care context.
- 6 Appraise research literature in the context of health and social care.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

| | | | | | | |
|-------|---|---|---|---|---|---|
| essay | 1 | 2 | 3 | 4 | 5 | 6 |
|-------|---|---|---|---|---|---|

Outline Syllabus

*Approaches to research, the research process, philosophical location.
Quantitative designs and methods. Data Collection in Quantitative Research.
Research Analysis of Quantitative Data. Computer Assisted Data Analysis.
Quantitative Data. Analysis. Methodological rigour.
Components of critical appraisal in Quantitative research.
Qualitative methods, Phenomenology, Ethnography, grounded Theory, Naturalistic Inquiry. Data Collection methods in qualitative research.
Manual and computer assisted qualitative data analysis. Elements of critical appraisal in qualitative research.
Barriers to research implementation and dissemination.
Protection of research participants.
Ethical issues in research.*

Learning Activities

Tutorials Lectures and seminars
Diagnostic assessment: Quiz
Formative assessment: Outline critical report
Summative assessment: Critical report

Notes

This module is designed to give 2nd year student nurses an understanding of the research process from a theoretical perspective