Faculty of Health and Medical Sciences
School of Health Sciences

Research Design and Methodology
Module Code NURM141

Credits / Level of Study  15 credits / Level 7

Module Aims
The module enables students to understand the theoretical and practical aspects of research; how to design research informed by theoretical, methodological and practical issues; and to prepare a research proposal relevant to health and social care practice.

Learning Outcomes
On successful completion of this module, students will be able to:

- Design a research project in the form of a research proposal and critique the rigour, validity and credibility of the design
- Critically appraise the philosophical, ontological and epistemological basis of research in health and social care practice and education
- Identify key methodologies including experimental design, survey research, action research, phenomenology, ethnography and identify the limitations of different research approaches
- Understand and apply research methodologies to research questions
- Critically appraise different research collection methods including structured/unstructured interviews, focus group interviews, survey, observation, participant observation, quasi experiment, questionnaires and user involvement
- Critically appraise the relevance of coherence in research design for health and social care practice and education with due consideration of ethical principles and user involvement
- Identify methods of data analysis

Module Content
Indicative content includes:

- Philosophy of science, ontology, epistemology
- Research methodologies and methods
- Rigour in research design
- Data collection methods
- Sampling Strategies
- Data analysis methods
- Research ethics and governance
- Service user involvement
- Preparing a research proposal

Pre-requisites of Study
Undergraduate degree

Delivery of Module
The learning and teaching methods include:

- lectures
- small group work with formative feedback
- small group discussion
- research round table
- virtual learning environment: Surreylearn

Assessment
The summative assessment for this module consists of:

- Research proposal that is relevant to your discipline or field of practice 3,000 words

Key Information

Study Dates
Cohort 1
October 2019:  8, 9, 14, 21, 28
November 2019:  12

Cohort 2
January 2020:  28, 29
February 2020:  4, 5, 18, 19
March 2020:  10

*Please check our website to ensure that there have been no revisions to the course dates listed

Location
University of Surrey

Cost  £980.00

Module Leader
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How to Apply
Application forms can be printed from our website