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

Key Information

Study Dates
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

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How to Apply
Application forms can be printed from our website