

## Liverpool John Moores University

Title: RESEARCH AND EVIDENCE BASED PRACTICE

Status: Definitive

Code: **6512BNCNUR** (107614)

Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health

Teaching School/Faculty: KPJ International College of Nursing and Health Sc

Team	Leader
Sean Mackay	

<b>Academic Level:</b>	FHEQ6	<b>Credit Value:</b>	15.00	<b>Total Delivered Hours:</b>	26.00
<b>Total Learning Hours:</b>	150	<b>Private Study:</b>	124		

### Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	16.000
Tutorial	8.000

**Grading Basis:** 40 %

### Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination: multiple choice questions and short answer questions	50.0	2.00
Essay	AS2	Critique of a research article relevant to the science of nursing: 1500 words	50.0	

### Aims

1. To enable students to examine a variety of research methods used within the science of nursing.

2. To enable students to further develop skills in critical evaluation of research

*literature within nursing professional practice.*

## **Learning Outcomes**

After completing the module the student should be able to:

- 1 Critically analyse the significance of research questions in determining research design
- 2 Critically examine the research process in quantitative and qualitative methodologies
- 3 Critically reflect upon the suitability of research methods utilised within the nursing care context.
- 4 Critically evaluate the ethical processes involved in conducting research

## **Learning Outcomes of Assessments**

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

EXAM	2	3
Critique	1	4

## **Outline Syllabus**

*Approaches to research, philosophical location. Evidence based practice in nursing. The research process, study designs and methods in the science of nursing. Data collection and analysis in quantitative and qualitative studies used in nursing research. Statistical analysis. Critical appraisal. Ethical considerations in designing and conducting research.*

## **Learning Activities**

Lectures, tutorials, group work, formative data analysis, directed blackboard activities, critique of research articles

## **References**

<b>Course Material</b>	Book
<b>Author</b>	Bowling, A
<b>Publishing Year</b>	2002
<b>Title</b>	'Research Methods in Health: Investigating Health and Health Services'
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Open University Press

<b>ISBN</b>	
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<b>Course Material</b>	Book
<b>Author</b>	Gomm, R and Davies, C
<b>Publishing Year</b>	2000
<b>Title</b>	"Using Evidence in Health and Social Care
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Sage
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Gomm, R. Needham, G. and Bullman, A
<b>Publishing Year</b>	2000
<b>Title</b>	'Evaluating Research in Health & Social Care
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Sage
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Greenhalgh, T
<b>Publishing Year</b>	2006
<b>Title</b>	How to read a paper: the basics of evidence based medicine
<b>Subtitle</b>	
<b>Edition</b>	3rd
<b>Publisher</b>	Blackwell Publishing
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Mitchell, M. and Jolley, J
<b>Publishing Year</b>	2001
<b>Title</b>	Research Design Explained"
<b>Subtitle</b>	
<b>Edition</b>	4th
<b>Publisher</b>	Harcourt Brace Janovitch
<b>ISBN</b>	

<b>Course Material</b>	Book
<b>Author</b>	Polit, D. F. & Hungler, B. P
<b>Publishing Year</b>	2006
<b>Title</b>	Essentials of Nursing Research"
<b>Subtitle</b>	
<b>Edition</b>	6th
<b>Publisher</b>	Lippincott
<b>ISBN</b>	

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<b>Course Material</b>	Book
<b>Author</b>	Sim, J and Wright, C
<b>Publishing Year</b>	2000
<b>Title</b>	Research in healthcare, concepts designs and methods
<b>Subtitle</b>	
<b>Edition</b>	
<b>Publisher</b>	Nelson Thornes Ltd
<b>ISBN</b>	

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### **Notes**

This module seeks to provide practitioners with an overview and understanding of a broad range of qualitative and quantitative research methodologies and their application in the clinical environment, enabling them to understand and critically evaluate research literature

The module leader at JB campus is TAN SAW GEAK