

Summary Information

Module Code	6506DAUNU
Formal Module Title	Research Methodology
Owning School	Nursing and Allied Health
Career	Undergraduate
Credits	20
Academic level	FHEQ Level 6
Grading Schema	40

Teaching Responsibility

LJMU Schools involved in Delivery
LJMU Partner Taught

Partner Teaching Institution

Institution Name
Dar Al-Uloom University

Learning Methods

Learning Method Type	Hours
Lecture	20
Practical	20
Tutorial	20

Module Offering(s)

Display Name	Location	Start Month	Duration Number Duration Unit
APR-PAR	PAR	April	12 Weeks

JAN-PAR	PAR	January	12 Weeks
SEP-PAR	PAR	September	12 Weeks

Aims and Outcomes

Aims	To provide students with an understanding of the principles and procedures of conducting research
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After completing the module the student should be able to:

Learning Outcomes

Code	Number	Description
MLO1	1	Critically explore principles of research
MLO2	2	Critically apply the basic principles of statistics in health research
MLO3	3	Identify and apply appropriate methods of research
MLO4	4	Explain validity and reliability as applied to health research
MLO5	5	Devise a research project

Module Content

Outline Syllabus	The different procedures in research including identifying a problem, formatting a research question, generating hypotheses, searching the literature, collecting data, selecting valid and reliable methods, critically assess the findings and interpreting results, constructing figures and tables, and writing the research report Using statistical methods in research - statistical methods, SPSS and SAS programs, interpreting statistical reports.
Module Overview	
Additional Information	** Note: 5506DAUNU is a pre-requisite for this module, and must be successfully completed before registering for this module. **This module seeks to support the student to apply principles of research design and report writing. Data analysis will be demonstrated using existing data sets.

Assessments

Assignment Category	Assessment Name	Weight	Exam/Test Length (hours)	Module Learning Outcome Mapping
Exam	Mid term exam	30	1	MLO1, MLO3
Report	Analysis of clinical data	30	0	MLO2, MLO4
Presentation	Oral presentation	20	0	MLO1, MLO2, MLO3, MLO4, MLO5
Essay	Research proposal	20	0	MLO1, MLO2, MLO3, MLO4, MLO5

Module Contacts

Module Leader

Contact Name	Applies to all offerings	Offerings
Sean Mackay	Yes	N/A

Partner Module Team

Contact Name	Applies to all offerings	Offerings
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