

Course Specification

(Postgraduate Programs)

Course Title: Research Methodology in Nursing
Course Code: NRS 611
Program: Master of Science in Nursing (MSN)
Department: CAMS
College: College of Nursing
Institution: Majmaah University
Version: TPG-153 2024
Last Revision Date: 5/9/2024



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A. General information about the course:

1. Course Identification:

1. Credit hours: (3)			
2. Course type			
A.	<input type="checkbox"/> University	<input type="checkbox"/> College	<input checked="" type="checkbox"/> Department <input type="checkbox"/> Track
B.	<input type="checkbox"/> Required		<input type="checkbox"/> Elective
3. Level/year at which this course is offered: (1st Level/1st Year)			
4. Course General Description:			
This course introduces the students to different research designs, instruments, methods of data collection and analysis. This course focuses on the utilization of scientific research in the development of nursing knowledge. The students will have the opportunity to design a research proposal in his/her area of specialization.			
5. Pre-requirements for this course (if any): None			
6. Pre-requirements for this course (if any): None			
7. Course Main Objective(s):			
- Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web-based reference material, changes in content as a result of new research in the field).			

2. Teaching Mode: (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	X	100%
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4	Distance learning		





3. Contact Hours: (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	45
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify).....	
Total		

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods:

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Distinguish appropriate research designs and methodologies to apply to a specific research project.	K1.1	Lecture, discussion, collaborative learning	Examination
1.2	Outline the relationship between theoretical frameworks and research design and interpretation.	K1.2	Lecture, discussion, collaborative learning	Examination
2.0	Skills			
2.1	Critically analyze research methodologies identified in existing literature.	S1.1	Lecture, discussion, collaborative learning	Research Project, Oral Presentation, and Examination
2.2	Design a research proposal	S2.1	Lecture, discussion, collaborative learning	Research Project and Oral Presentation
3.0	Values, autonomy, and responsibility			
3.1	Operate ethical and legal issues related to research	V4.1	Lecture, discussion, collaborative learning	Research Project, Oral Presentation, and Examination



C. Course Content:

No	List of Topics	Contact Hours
1.	Unit 1: Perspectives and Possibilities in Advanced Research Methods	3
2.	Unit 2: Sampling in Quantitative Research	3
3	Unit 3: Validity in Quantitative Research	6
4	Unit 4: Designs in Quantitative Research	6
5	Unit 5: Beginnings in Qualitative Research	6
6	Unit 6: Method Selection in Qualitative Research	6
7	Unit 7: Designs and Data in Qualitative Research	6
8	Unit 8: Rigor in Qualitative Research	6
9	Unit 9: Emerging Topics in Advanced Research Methods	3
Total		45

D. Students Assessment Activities:

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Mid-Term	12 th week	30 %
2.	Abstract writing	13 th week	20 %
3.	Professionalism and Discussion	14 th - 15 th week	10 %
4	Final Examination	17-18 th week	40 %

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.)

E. Learning Resources and Facilities:

1. References and Learning Resources:

Essential References	Parahoo, K. (2014). Nursing research: principles, process and issues. Palgrave Macmillan.
Supportive References	Richards, L., & Morse, J. M. (2012). Readme first for a user's guide to qualitative methods. Sage.
Electronic Materials	Pettus-Davis, C., Grady, M. D., Cuddeback, G. S., & Scheyett, A. (2011). A practitioner's guide to sampling in the age of evidence-based practice: Translation of research into practice. Clinical Social Work Journal, 39(4), 379-389
Other Learning Materials	www.researchnet.org

2. Educational and Research Facilities and Equipment Required:





Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classroom with 30 to 40 seats
Technology equipment (Projector, smart board, software)	<ul style="list-style-type: none"> • Smart Board with all the accessories • Computer • Projector • Internet
Other equipment (Depending on the nature of the specialty)	<ul style="list-style-type: none"> • Library access • SDL

F. Assessment of Course Quality:

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Faculty, Program Leaders, Peer Reviewer	Direct and Indirect
Effectiveness of students' assessment	Faculty, Program Leaders, Peer Reviewer	Direct and Indirect
Quality of learning resources	Faculty, Program Leaders, Peer Reviewer	Direct
The extent to which CLOs have been achieved	Faculty, Program Leaders, Peer Reviewer	Direct and Indirect
Other		

Assessor (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval Data:

COUNCIL /COMMITTEE	ACADEMIC COUNCIL MEETING
REFERENCE NO.	DEPARTMENT MEETING MINUTES NO 4
DATE	5/9/2024

