



UNIVERSITI TEKNOLOGI MARA

NRS474: RESEARCH APPLICATION IN NURSING PRACTICE

Course Name (English)	RESEARCH APPLICATION IN NURSING PRACTICE APPROVED
Course Code	NRS474
MQF Credit	2
Course Description	This course aims to introduce students to the importance of research in nursing practice and the relationship between evidence-based practice (EBP) and patient quality/safety and professional growth as a developing Registered Nurse. Students will be introduced to a systematic review process, EBP and develop an understanding of its relationship to research for understanding nursing phenomena. Students will also have the opportunity to explore the role of nursing staff in the ethical conduct of healthcare research and how to write a winning research proposal.
Transferable Skills	Critical thinking, lifelong learning
Teaching Methodologies	Lectures, Blended Learning, Self-directed Learning, Journal/Article Critique
CLO	CLO1 Describe the principles of evidence-based practice and its application to nursing practice. CLO2 Discuss the interrelationships among nursing research, theory and practice CLO3 Demonstrate autonomous learning through effective assignment and systematic review writing
Pre-Requisite Courses	No course recommendations
Topics	
1. Overview of Nursing Research and Its Role in Evidence-Based Practice 1.1) 1.1 Introduction to Nursing Research in an Evidence-Based Practice Environment 1.2) 1.2 Fundamentals of Evidence-Based Nursing Practice 1.3) 1.3 Key Concepts and Steps in Qualitative and Quantitative Research 1.4) 1.4 Reading and Critiquing Research Articles 1.5) 1.5 Ethics in Research	
2. The Research Process and Ways of Knowing 2.1) 2.1 The Research Process 2.2) 2.2 Classification of Research by Philosophical Assumptions About 2.3) the Nature of the World 2.4) 2.3 Choosing a Design 2.5) 2.4 Classifications of Research by the Intent of the Researcher 2.6) 2.5 Classifications of Research by the Nature of the Design 2.7) 2.6 Classifications of Research by the Time Dimension 2.8) Reading Research for Evidence-Based Practice	
3. Translating Research into Practice 3.1) 3.1 The Nurse's Role in Knowledge Translation 3.2) 3.2 Identifying Problems for Knowledge Translation 3.3) 3.3 Communicating Research Findings 3.4) 3.4 Finding and Aggregating Evidence 3.5) 3.5 Models for Translating Research into Practice	
4. Special Topics in Research 4.1) 4.1 Mixed Methods and Other Special Types of Research 4.2) 4.5 Systematic Reviews: Meta-Analysis and Metasynthesis	

5. Theory and Nursing Research

- 5.1) 5.1 Theory Terminology
- 5.2) 5.2 Types and Scope of Theories in Nursing Research
- 5.3) 5.3 Integrating Theory into Nursing Research
- 5.4) 5.4 Theoretical Development, Testing, and Critique

Assessment Breakdown		%		
Continuous Assessment		100.00%		
Details of Continuous Assessment	Assessment Type	Assessment Description	% of Total Mark	CLO
	Assignment	Individual assignment	20%	CLO2
	Group Project	Group project	20%	CLO2
	Presentation	Group presentation	20%	CLO3
	Test	Test	40%	CLO1
Reading List	Recommended Text	<ul style="list-style-type: none"> • Nieswiadomy, R.M., & Bailey, C., 2018, <i>Foundations of Nursing Research</i>, 7th Ed., Pearson Education, Inc. United States of America • Houser, J 2018, <i>Nursing Research ; Reading, Using and Creating Evidence</i>, 4th Ed., Jones & Bartlett Learning Burlington, 		
	Reference Book Resources	<ul style="list-style-type: none"> • Polit, D., & Beck, C. 2014, <i>Essentials of Nursing Research: Appraising Evidence for Nursing Practice</i>, 7th Ed., Wolters Kluwer Philadelphia 		
Article/Paper List	This Course does not have any article/paper resources			
Other References	This Course does not have any other resources			