

Course Information Page

Course Number	Course Title	Credit(s)	College	Department
PMNU 5001	Nursing Research and Design	3	Nursing	Prof Roles & Mental Health Nursing
Prerequisites/ Co-requisites	Description			Proficiency Intensive Status
Prerequisite(s): Admission to the graduate program or permission of instructor.	This course includes a study of the methodology of research in nursing, evaluation of research designs, and the critical appraisal of the results of research. Emphasis is on the analysis and application of the research process to nursing theory and nursing practice. (fall, spring, summer)			
Course Overview				
	This course includes the study of the methodology of research in nursing, evaluation of research design and models of research utilization that guide the implementation of research in to practice. Emphasis is placed on generating research questions from theory and practice, designing research, and evaluating research findings for use in practice.			
Course Topics	Expected Learning Outcomes			
Overview of the research process (historical perspective and relationship of theory to research and practice); Nursing research paradigms (Qualitative research and quantitative research); Research problems and hypothesis formulation; Analysis of literature; Ethical and legal issues in nursing research;	<ul style="list-style-type: none"> • evaluate the role of theory in the development of a research problem; • relevant to conducting research and utilizing findings; • formulate research problems from theory and practice; • use knowledge of research methodology to analyze and/or design studies for practice; • identify the nurse’s role in an evidence-based approach to improve practice; and • design a plan to utilize research findings related to a clinical problem. 			

Research designs and issues of sampling; Instrumentation; Data collection; Data analysis; Data interpretation and conclusion; Communicating nursing research.	
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