

University: Mansoura University

Faculty: Nursing

Department: Community Health Nursing

Course Title: Introduction in Research Methodology

Code: CSc604

ILOs Matrix for Course Content

Content	Teaching Methods	Evaluation Methods	A. Knowledge & Understanding	B. Intellectual Skills	C. Practical & professional Skills	D. General & Transferable Skills	E. Attitude
I: Overview about research & research in nursing -Definition of research methodology - Definition of nursing research -Importance of research in nursing - Research project	-Interactive Lectures	Semester written examination Written examination Semester activities	A1, 2,3	B1	----	D1, 3	E1
II: Research process - Select a topic - Review existing research and theories that are relevant - Develop a hypothesis or research question/s - Research designs	-Interactive Lectures - Small group work - Project- Based Learning	Semester written examination Oral examination Written examination Semester activities	A4,5,6,7,8	B 2,3,4,5,6	-----	D 2, 4	-----
Unit III: Observational Research designs - Cross-sectional study design - Qualitative research - Analytical research design	-Interactive Lectures	Oral examination Written examination Semester activities	A9	B7	----	----	-----

Unit IV: Experimental research design - Randomized control trails - Quasi experimental design	Interactive Lectures	Oral examination Written examination Semester activities	A10	B8	----	----	----
Unit V: Data collection - Tools and methods of data collection	- Interactive Lectures - Small group work	Semester activities Written examination	A11	B10, 11	----	----	----
Unit VI: Sampling	- Interactive Lectures	Written examination	A12,13,14	B9	----	---	---
Unit VII: Research Ethics	- Interactive Lectures	Written examination Oral examination	A15, 16	B12	----	D3	E2
Course instructor Assistant. Prof Dr. Samia M. Abdel-Moaty Dr. Nagwa Mahmoud Salem Dr. Rasha Abass Dr. Hanan Hamed			Course coordinator Dr. Rasha Abass		Head of Department: Prof Dr. Sahar M. Soliman		

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