

**University:** Mansoura

**Faculty:** Nursing

**Program:** master science of Nursing

**Department:** Gerontological nursing department

## Course specifications

### 1-Basic Information

<b>Code:</b> MSS10	<b>Course Title: seminar in the area of specialty</b> حلقات نقاشيه في تـمريض المسنين	<b>year/level:</b> master 2013-2014
<b>Hours: Theory</b>	2 hrs x 64 wks	<b>Total</b> 64 hrs
<b>Specialty:</b>	gerontological nursing	

**Course general Objective:** The graduate master program student will be determine the principle of scientific research, be efficient applicator of basic, strategies and use of different tools of scientific research.

### 3- Intended learning Outcomes (ILOs):

<b>A-Knowledge and Understanding:</b>	A1.Expalin different teaching strategies for nursing. A2. Dicsuss principles of scientific research ethics and its impact on the quality of research . A3. Summarize the components and different designs of research methodology. A4. Recognize basic terminology related to nursing applied science.
<b>B-Intellectual Skills:</b>	B1. Analyze data by using different statistical approaches. B2- Identify elderly health needs and problems. B3. Formulate research problem. B4. Critique scientific papers. B5. Synthesize protocols for effective problem solving and decision making techniques in different health care settings of gerontological nursing practice.
<b>D-General and Transferable:</b>	D1. Utilize the electronic scientific database. D2. Use information technology in academic and field practice. D3. Upgrade knowledge and skills as essential for life long learning. D4. Demonstrate life long self learning skills. D5. Apply the concept of continuous learning in professional practice.

### 4- Course Content:

- Introduction to research.
- Research problem
- Theoretical and conceptual framework
- Research methodology
- Sampling
- Design for nursing research
- Data analysis and interpretation
- Ethics in research
- Research critique
- Teaching Strategies

<b>5- Teaching and learning Methods:</b>	
<ul style="list-style-type: none"> <li>- Group discussion</li> <li>- Over head projector</li> </ul>	
<b>6- Teaching and learning Methods of Students with Special need:</b>	
Not applicable	
<b>7- Student Assessment Methods:</b>	
5.1 Semester work to assess follow up learning process	
5.2 Final written exam to assess understanding information	
<b>A- Assessment Methods</b>	
<b>B- Schedule</b>	Final written exam      33 <sup>th</sup> Week
<b>C- Weighting of Assessments</b>	Final-Term Examination    50 grade Total                                      100%
<b>8- List of references:</b>	
<b>A- Course notes</b>	-----
<b>B- Compulsory Books</b>	1. - Agronin ME, Maletta GJ. Principle of scientific research . Philadelphia. Lippincotte William &wilkins Company 2006.
<b>C-Recommended Books</b>	<ol style="list-style-type: none"> <li>1. Macrakis. NY:, Scientific research methods(2004) Oxford University Press, 280.</li> <li>2. Gay and Lesbian: the Role of Theory in Social <b>Scientific Research</b>:2006</li> <li>3. Lach Hw, Linton Ad. Gerontological nursing: concepts and practice(2007).</li> </ol>
<b>D- Periodicals, Web Sites,...etc</b>	<a href="http://www.nap.edu">http://www.nap.edu</a> <a href="http://www.scienceresearch.com">http://www.scienceresearch.com.</a> <a href="http://www.asrt.sci.eg">http://www.asrt.sci.eg</a> <a href="http://www.academicjournals.org">http://www.academicjournals.org</a>

**Head of Department:** Prof Dr. Karima El Shamy

**Course responsible:** Dr. Soad Hassan

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