

نموذج رقم ( ١٢ )

جامعة: Mansoura

كلية: Nursing

قسم: Community Health Nursing

توصيف مقرر دراسي

١- بيانات المقرر		
الفرقة/المستوى: <b>3rd level (6th semester)</b>	اسم المقرر: Introduction to Research Methodology طرق بحث	الرقم الكودي: CSc 604
<b>2 credit hours</b> -----	نظري عدد الساعات الدراسية: عملي	التخصص: B.Sc. in Nursing credit hour system

This course aims to provide students with the skills necessary to be a research participant in conducting scientific researches and projects, by using different concept and principles of research methodology.	٢- هدف المقرر:
٣- المستهدف من تدريس المقرر :	
<p>A.1-Define research methodology and nursing in research methodology</p> <p>A.2-Identify the importance of research in nursing</p> <p>A.3- Describe research process</p> <p>A.4-Discusses the concepts of various types of research designs and application of each type</p> <p>A.5-Explain the different uses of various methods and tools of data collection</p> <p>A.6-Discusses the principles of research ethics</p> <p>A.7- Identify the components of research ethics application</p>	أ- المعلومات والمفاهيم:
<p>B1- Compare between different research designs</p> <p>B2- Determine a representative sample size according to research design</p> <p>B3-Appraise research articles</p> <p>B4-Design research proposal</p> <p>B5-Design data collection tools</p> <p>B6-Select the appropriate data collection tools according to the research design</p>	ب- المهارات الذهنية الخاصة بالمقرر:
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<p>D.1-Utilizes the concepts of resources allocation in designing research proposal</p> <p>D.2- Present a research project in a systematic manner</p>	د- المهارات العامة:

<p>D.3- Explain a point of views in structuring a research project effectively</p> <p>D.4- Review literatures effectively by using electronic scientific database</p>	
<p><b>I: Overview about research &amp; research in nursing</b></p> <ul style="list-style-type: none"> <li>-Definition of research methodology</li> <li>- Definition of nursing research</li> <li>-Importance of research in nursing</li> </ul> <p><b>II: Research process</b></p> <ul style="list-style-type: none"> <li>- Select a topic</li> <li>- Review existing research and theories that are relevant</li> <li>- Develop a hypothesis or research question/s</li> </ul> <p><b>- II: Research process</b></p> <ul style="list-style-type: none"> <li>-Research project</li> <li>- <b>Research designs:</b></li> <li>- <i>Observational research designs</i></li> <li>a- Descriptive research design: <ul style="list-style-type: none"> <li>- Cross- sectional study design</li> <li>- Qualitative research design</li> </ul> </li> <li>b-Analytical research design</li> <li>- <i>Experimental research design:</i></li> <li>- Randomized control trails</li> <li>- Quasi experimental design</li> </ul> <p><b>Unit IV: Data collection</b></p> <ul style="list-style-type: none"> <li>• Tools and methods of data collection</li> <li>• Sampling</li> </ul> <p><b>Unit V: Research Ethics</b></p>	<p>٤- محتوى المقرر:</p>
<p><b>1- Interactive Lectures</b></p> <p><b>2- Small group work</b></p> <p><b>3- Project- Based Learning (PBL)</b></p>	<p>٥- أساليب التعليم والتعلم:</p>
<p>Not applicable</p>	<p>٦- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة:</p>
	<p>٧- تقويم الطلاب:</p>
<p><b>1- Semester summative assessment that include</b></p> <ul style="list-style-type: none"> <li>a- Research project</li> <li>b- Semester written exam</li> </ul> <p><b>2- Final summative assessment that include</b></p> <ul style="list-style-type: none"> <li>a- <i>Final Project- based oral examination</i></li> <li>b- <i>Final Written examination</i></li> </ul>	<p>أ- الأساليب المستخدمة:</p>

<b>1- Semester summative assessment</b>		ب- التوقيت:
<b>a- Semester work</b>	2 <sup>nd</sup> up to 11 <sup>th</sup> week	
- Searching and retrieving literature	3 <sup>rd</sup> week	
- Tool development for data collection	11 <sup>th</sup> week	
- Research project	11 <sup>th</sup> week	
- Illustration of result	15 <sup>th</sup> week	
<b>b- Semester written examination</b>	3 <sup>rd</sup> and 10 <sup>th</sup> week	
<b>2- Final summative assessment</b>		
a- Written examination	16th week	
b- Project- based oral examination	16th week	
<b>1-Semester summative assessment</b>		ج- توزيع الدرجات:
<b>a- Semester work</b>	<b>60 (30%)</b>	
- Searching and retrieving literature	5 (2.5%)	
- Tool development for data collection	20 (5%)	
- Research project	30 (15%)	
- Illustration of result	10 (2.5%)	
<b>b- Semester written examination</b>	<b>40 (10%)</b>	
<b>2. Final summative assessment</b>	<b>100 (50%)</b>	
a-Final written examination	80 ( %)	
b- Project- based oral examination	20(10%)	
<b>Total</b>	<b>200 (100%)</b>	
٨- قائمة الكتب الدراسية والمراجع :		
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<ul style="list-style-type: none"> <li>• Speziale,H.S And Carpenter,D.R(2007):qualitative research in Nursing,4th.ed Philadelphia,Lippincott Williams&amp;wilkins.</li> <li>• Polit,D.F And Beck,C.T(2008):Nursing research,8th.ed. Philadelphia, Lippincott Williams&amp;wilkins.</li> <li>•</li> </ul>		ج- كتب مقترحه:
<ul style="list-style-type: none"> <li>• -----</li> </ul>		د- دوريات علمية أو نشرات .. الخ

Assistant. Prof. Dr. Sahar M. Soliman	أستاذ المادة:
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رئيس مجلس القسم العلمي:  
Assistant. Prof Dr. Amel I. Ahmed