

نموذج رقم (12)

جامعة: Mansoura

كلية: Nursing

قسم: Community Health Nursing

توصيف مقرر دراسي

1- بيانات المقرر		
3rd level of BSc.N Program (6th semester)	الفرقة/المستوى	اسم المقرر Introduction in Research Methodology
2 credit hours	نظري	عدد الساعات الدراسية B.Sc. in Nursing credit hour system
		الرمز الكودي CSc604
		التخصص

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.	2- هدف المقرر
--	---------------

3- المستهدف من تدريس المقرر: **By the end of the course the candidate will be able to**

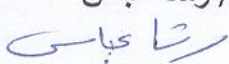

<p>A.1-Define research methodology and nursing in research methodology</p> <p>A.2-Identify the importance of research in nursing</p> <p>A.3- Describe the difference between quantative and qualitative research</p> <p>A.4- Describe the criteria for selection of the topic</p> <p>A.5- Describe the principles of reviewing the litreatures</p> <p>A.6- Mention the criteria of research question and research hypothesis</p> <p>A.7- Mention the importance of research question and hypothesis in research.</p> <p>A.8- Discuss the types of variables</p> <p>A.9- Identify the concept, types and application of observational research designe</p> <p>A10- Identify the concept, types and application of experiemental research design</p> <p>A.11- Identify the different uses of various methods and tools of data collection</p> <p>A.12 - Define the concept of sample, population and sampling technique.</p> <p>A.13- Describe the different sampling techniques</p> <p>A.14-Discuss the adavantage and disadvatages of each sampling technique</p>	أ- المعلومات والمفاهيم
---	------------------------

<p>A.15- Mention the principles of research ethics</p> <p>A.16 - Identify the components of research ethics application</p>	
<p>B.1- Compare between quantitative and qualitative research methods.</p> <p>B.2- Select research topic and the research problem of interest</p> <p>B.3- Review related printed and electronic literature sources</p> <p>B.4- Formulate a research question and hypothesis</p> <p>B.5- Select the appropriate research design according to the research aim</p> <p>B.6- Design the research proposal</p> <p>B.7- Compare between different types of observational research designs</p> <p>B.8- Compare between different types of experimental research designs</p> <p>B.9- Design a sampling strategy that represent the entire population according to research design</p> <p>B.10- Select the appropriate data collection tools according to the research design</p> <p>B.11- Design data collection tools.</p> <p>B.12- Decide on the ethical considerations of a research article</p>	<p>ب - المهارات الذهنية الخاصة بالمقرر</p>
<p>-----</p>	<p>ج - المهارات المهنية الخاصة بالمقرر</p>
<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> <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>د - المهارات العامة</p>
<p>E.1- Apply the principles of privacy and information confidentiality of collected research data</p> <p>E.2- Recognize the principles of ethical issues in processing research study and handling research results</p>	
<p>Unit I: Overview of research methodology and research in nursing</p>	<p>4- محتوى المقرر</p>

<ul style="list-style-type: none"> - Definition of research methodology - Definition of nursing research - Importance of research in nursing - Research project <p>Unit II: Research process</p> <ul style="list-style-type: none"> - Select a topic - Review existing research and theories that are relevant - Develop a hypothesis or research question/s - Research designs <p>Unit III: Observational Research designs</p> <ul style="list-style-type: none"> - Cross-sectional study design - Qualitative research - Analytical research design <p>Unit IV: Experimental research design</p> <ul style="list-style-type: none"> - Randomized control trails - Quasi experimental design <p>Unit V: Tools and methods of data collections</p> <p>Unit VI: Sampling</p> <p>Unit VII: Ethics in research</p>	
<p>1- Interactive Lectures:</p> <p>2- Small group work</p> <p>3- Project- Based Learning (PBL):</p>	<p>5- أساليب التعليم والتعلم</p>
<p>According to the faculty procedures to caring for defaulters students</p>	<p>6- أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة</p>

7- تقويم الطلاب	
<p>1- Semester summative assessment that include: a- Research project b- Semester written exam</p> <p>2- Final summative assessment that include a- Final Project- based oral examination b- Final Written examination</p>	أ- الأساليب المستخدمة
<p>1- Semester summative assessment a- Semester work</p>	ب- التوقيت
- Searching and retrieving literature	2 nd up to 11 th week
- Tool development for data collection	3 rd week
- Research project	11 th week
- Illustration of result	15 th week
b- Semester written examination	3 rd and 10 th week
2- Final summative assessment	
a- Written examination	
b- Project- based oral examination	16 th week
1-Semester summative assessment	Degree
a- Semester work	60 (30%)
b- Semester written examination	40(20%)
2. Final summative assessment	100(50%)
a- Final written examination	80 (40%)
b- Project- based oral examination	20 (10%)
Total	200(100%)
8- قائمة الكتب الدراسية والمراجع	
• Not applicable	أ- مذكرات
• Not applicable	ب- كتب ملزمة
• Polit, D. F., & Beck, C. T. (2018). Essentials of nursing research: Appraising evidence for nursing practice. Philadelphia, Baltimore, New York, London, Buenos Aires, Hong Kong, Sydney, Tokyo:	ج- كتب مقترحه

<p>Wolters Kluwer.</p> <ul style="list-style-type: none"> Basavanthappa, B.T. (2010). Essentials of Nursing Research. (1st ed). UK: Jaypee Brothers Medical Publishers ISBN 978-93-5025-097-6 	
<ul style="list-style-type: none"> EBSCO Academic Search Complete CDC, WHO 	<p>د- دوريات علمية أو نشرات</p> <p>.. الخ</p>

<p>مجلس رقم (134) بتاريخ 2014/6/18</p>	<p>معتمد بموافقته مجلس الكلية</p>
<p>مجلس القسم بتاريخ 2018/11/5</p>	<p>تم مراجعته وتحديثه طبقا للمعايير الاكاديمية القومية المرجعية بتاريخ</p>
<p>منسق المقرر د/ رشا عباس </p>	<p>رئيس القسم العلمي أ.د/ سحر سليمان </p>