

نموذج رقم ( ١٢ )

جامعة: Mansoura

كلية: Nursing

قسم: Gerontological Nursing

توصيف مقرر دراسي

١ - بيانات المقرر		
2 <sup>st</sup> level (semester 4)	الفرقة/المستوى:	Pathophysiology and Clinical pathology باطوفسيولوجيا والباثولوجيا إكلينيكية
2credit hours 1credit hour	نظري عملي	اسم المقرر: Msc.404 عدد الساعات الدراسية: B.Sc. in Nursing credit hour system
		الرمز الكودي: التخصص:

This course aims to equip nursing student with basic principles of the clinical pathology, how pathological processes are manifested, progress in the body, and primary and secondary effects. In addition it aims to provide students with knowledge about the characteristics and skills of obtaining different types of specimens for different laboratory test as well as the skills to interpret the results of laboratory tests.	٢ - هدف المقرر:
٣ - المستهدف من تدريس المقرر :	
A1. Describe different laboratory tests used in medicine A2. Mention steps for specimen collection for different laboratory tests A3. Describe the etiology and mechanisms of different health diseases A4. discuss the chronicity and prognosis of different health diseases	أ - المعلومات والمفاهيم:
B1. Correlate the result of lab tests with patient signs and symptoms of communicable diseases B2. Integrates the results of lab tests with patient signs and symptoms of neurological diseases and suspected risk factors and physiological basis	ب - المهارات الذهنية الخاصة بالمقرر:

C1. Perform different laboratory test	ج - المهارات المهنية الخاصة بالمقرر:
D.1 present clear medical report D.2 communicates ideas based on scientific information. D.3 Show willingness to change point of view according to new scientific information.	د - المهارات العامة:
E.1 Apply the principles of confidentiality and privacy related to obtained results	
<ul style="list-style-type: none"> <li>• <b>Unite1</b> Specimen taking for different laboratory test</li> <li>• <b>Unite2</b> Interpretation of data of medical reports</li> <li>• <b>Unite3</b> Interpretation of results of clinical chemistry reports</li> <li>• <b>Unite4</b> Interpretation of results of bacteriology reports</li> <li>• <b>Unite5</b> Interpretation of results of immunology reports</li> </ul>	٤ - محتوى المقرر:
1- Interactive Lectures 2-clinical lab	٥ - أساليب التعليم والتعلم :
Not applicable	٦ - أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة :
٧ - تقويم الطلاب:	
<b>1- Semester formative assessment:</b> a- Assignment report b- Quizzes <b>2- Summative final evaluation that include</b> a- Written examination b- clinical examination	أ - الأساليب المستخدمة:
<b>1- Semester formative evaluation</b>	ب - التوقيت:
Assignment report Semester work	

a-written quize1	5 <sup>th</sup> week	
b- written quize2	10 <sup>th</sup> week	
<b>2- Summative evaluation</b>		
a- Written examination	16 <sup>th</sup> week	
b- clinical examination	16 <sup>th</sup> week	
<b>1-Semester formative evaluation</b>		
a- Assignment report	60 marks (40%)	ج- توزيع الدرجات:
<b>B- Semester written examination</b>		
a- clinical examination	60 marks (40%)	
b- Written examination	30 marks (20%)	
<b>Total</b>	<b>150 (100%)</b>	
<b>٨- قائمة الكتب الدراسية والمراجع :</b>		
—		أ- مذكرات
—		ب- كتب ملزمة:
<ul style="list-style-type: none"> <li>• and protecting the public`s health. 7th ed., Philadelphia: Lippincott company, 2010.</li> <li>• Buttarot T, Irybulski J, Bailey P, Cook J. primary care. 3rd ed., St.louis: Mosby Company, 2008</li> <li>• Stanhope M, Lancaster J. Public health nursing: Population centered health care in the community. 7th ed., st.louis: Mosby company, 2008.</li> <li>• Gillam S, Yates J, Badrinath P. Essential public health: Theory and practice. 1st ed., USA: Cambridge university press, 2007.</li> <li>• B.T. Basavanthappa. (2005). Community Health Nursing. Bangalore.</li> <li>• Country Cooperation Strategy for WHO and Egypt. (2005-2009).</li> <li>• Grossman, D.C; Kim, A; Macdonald,S,C; Klein, p; Copass, M.K.; and Maier, R.V. (2008). Urban- Rural Differences in Pre-Hospital Care of Major Trauma. Journal Trauma: Injury, Infection, and Critical Care 42(4): 723-729.</li> </ul>		ج- كتب مقترحه:

<ul style="list-style-type: none"> <li>• J. McKenzie; P. Robert and J. Kotecki. (2005). An Introduction to Community Health. 5th ed. Jones and Bartlett Pub. Boston.</li> <li>• Nevada State Health Division. The American Heritage Dictionary. (2009). An Introduction to Public Health, Community Health, and Community Health Nurse.</li> <li>• RN. Melanei. Community Based Nursing an Introduction. Saunders Com. Philadelphia.</li> <li>• Carlisle, C., Ibbotson, Tracy., 2005. Introducing problem- based learning into research methods teaching: Student and facilitator evaluation. Nurse Education Today, 25, 527- 541.</li> <li>• Rogal, M S., Sinder, D P., 2008. Rethinking the lecture: The application of problem based learning methods to atypical contexts. Nurse Education in Practice 8, 312- 219.</li> <li>• Montemayor L. E. Formative and summative assessment of the problem- based tutorial session using a Criterion- Referenced System. JIAMSE; 2004, 14: 8- 14.</li> <li>• James Ramsay, Elbert Sorrell. Problem-Based Learning: A Novel Approach to Teaching Safety, Health and Environmental Courses. Journal of SH&amp;E Research, Vol. 3, Num. 2</li> </ul>	
<ul style="list-style-type: none"> <li>• LWW Medical Book Collection @OVID</li> <li>• EBSCO Academic Search Complete</li> <li>• CDC, WHO</li> <li>• <a href="http://labmed.yale.edu/education/links/general.aspx">http://labmed.yale.edu/education/links/general.aspx</a></li> <li>• <a href="http://vetmed.oregonstate.edu/diagnostic/lab-personnel/diagnostic-sections/clinical-pathology">http://vetmed.oregonstate.edu/diagnostic/lab-personnel/diagnostic-sections/clinical-pathology</a></li> <li>• <a href="http://www.amazon.com/exec/obidos/ASIN/1455706949/pathologyoutl-20">http://www.amazon.com/exec/obidos/ASIN/1455706949/pathologyoutl-20</a></li> <li>• <a href="http://www.amazon.com/exec/obidos/ASIN/0972556187/pathologyoutl-20">http://www.amazon.com/exec/obidos/ASIN/0972556187/pathologyoutl-20</a></li> </ul>	<p>د- دوريات علمية أو نشرات .. الخ</p>

- <http://www.amazon.com/exec/obidos/ASIN/047067119X/pathologyoutl-20>
- <http://www.amazon.com/exec/obidos/ASIN/1933864826/pathologyoutl-20>
- <http://www.amazon.com/exec/obidos/ASIN/0071621679/pathologyoutl-2>
- [https://www.google.com.eg/search?q=refrence+in+physiology&oq=refrence+in+physiology&aqs=chrome..69i57.26393j0j8&sourceid=chrome&espv=210&es\\_sm=93&ie=UTF8#q=references+in+clinical+pathology](https://www.google.com.eg/search?q=refrence+in+physiology&oq=refrence+in+physiology&aqs=chrome..69i57.26393j0j8&sourceid=chrome&espv=210&es_sm=93&ie=UTF8#q=references+in+clinical+pathology)

أستاذ المادة:

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رئيس مجلس القسم العلمى: