

نموذج رقم (١٢)

جامعة: Mansoura

كلية: Nursing

قسم: Critical and Emergency Care Nursing

توصيف مقرر دراسي

١ - بيانات المقرر		
Elective course : الفرقة/المستوى:	Critical Coronary Care Applied Nursing	EELc 1224 : الرمز الكودي:
	اسم المقرر: تمريض تطبيقي عناية حرجة أمراض قلب وشرابين تاجية	
2 credit hour (clinical)	نظري عدد الساعات الدراسية: عملي	التخصص: B.Sc. in Nursing credit hour system

This course aims to enable students to demonstrate high technical skills in dealing with cardiac monitor, electrocardiographs, advanced C.P.R, defibrillation and cardio- version, hemodynamic, arterial catheter care and identify the abnormality of ECG	٢ - هدف المقرر:
٣ - المستهدف من تدريس المقرر :	
-----	أ - المعلومات والمفاهيم:
<p>B.1- Differentiates between types of cardiac dysrhythmias.</p> <p>B.2- Analyzes ECG strip for any abnormalities.</p> <p>B.3- Composes a decision about starting the advanced C.P.R.</p> <p>B.4- Identify ECG abnormalities.</p>	ب - المهارات الذهنية الخاصة بالمقرر:

<p>B.5- Interprets Arterial Blood Gases result.</p> <p>B6. Classify commonly used pharmacological therapy used to relieve ischemic coronary disorders.</p> <p>B7. Describe nursing consideration when administering antidysrhythmic drugs.</p> <p>B8. Recognise clinical manifestations of hemodynamic alteration</p> <p>B.9- Give example of patient's bill of rights that should be used with non-pharmacological interventions for coronary disorders.</p>	
<p>C.1- Aspirate Arterial Blood Sample.</p> <p>C.2- Perform ECG for the patients with coronary disorders.</p> <p>C.3- Attach the patient to the cardiac monitoring.</p> <p>C.4- Perform the advanced CPR for cardiac arrested patient.</p> <p>C.5- Measure the central venous pressure for patients with hemodynamic alteration.</p> <p>C.6- Apply arterial catheter care.</p> <p>C.7- Implement safety practices when performing defibrillation or cardioversion to patients.</p> <p>C.8- Instruct the patient about pharmacological and nonpharmacological management modalities for coronary disorders.</p> <p>C.9- Carry out nursing management for patient with noninvasive coronary disorders management device.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر:</p>

<p>C.10- Manipulate patients suffering from cardiac arrest.</p> <p>C.11- Use American heart association guidelines for cardiopulmonary resuscitation.</p> <p>C.12- Computes hospital policy and protocol for caring of patients with acute coronary disorders.</p> <p>C.13- Assess cardiovascular function parameters for patients with coronary disorders.</p> <p>C.14- Record assessment and nursing management applied to patient in hospital patient sheet.</p> <p>C.15- Evaluate patient's responses to nursing intervention performed to him.</p> <p>C.16- Use universal precautions when dealing with invasive circulatory procedure.</p>	
<p>D.1- Uses constructive questions and feedback.</p> <p>D.2- Works towards achievement of the group's learning goals.</p> <p>D.3- Involve with all team members in assigned activities, meetings and discussion.</p> <p>D.4- Presents information accurately and clearly in written, electronically and oral forms.</p> <p>D.5- Writes a list of own learning needs.</p> <p>D.6- Conducting effectively the steps of team development.</p>	<p>د- المهارات العامة:</p>

<p>D.7- Carries out the steps of collaboration.</p> <p>D.8- Develop a plan to fulfill learning needs.</p>	
<p>E.1- Shares information, scientific materials and experiences with colleagues</p> <p>E.2- Establish a professional relationships with colleagues, less experienced nursing care providers and nursing students</p> <p>E.3–Demonstrate consultations and peer educations for colleagues, less experienced nursing care providers and nursing students.</p>	
<p>Unit I: Introductory orientation session</p> <p>Unit II: Cardiovascular monitoring modalities</p> <ul style="list-style-type: none"> • Cardiac monitoring • CVP • Invasive and non-invasive arterial pressure monitoring • ECG interpretation • COP measurement <p>Unit III: Acute coronary disorders management modalities</p> <p>1. Pharmacological therapy</p> <ul style="list-style-type: none"> • Coagulation therapy • Antidysrhythmics • Inotropes • Vasodilators • Angiotensin converting enzyme inhibitors • Antihyperlipidemics 	<p>٤- محتوى المقرر:</p>

<p>2. Management of dysrhythmias</p> <ul style="list-style-type: none"> • Cardioversion • Defibrillation • Cardiac pacemaker <p>3. Cardiopulmonary resuscitation</p>		
<p>1-Small group work:</p> <p>2. Clinical guideline:</p> <p>3. Standardized case study (hospital training)</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>1- Semester summative evaluation that include:</p> <p>a. Direct observation of student's clinical performance</p> <p>b- Assignment reports:</p> <p>c- Complete patient assessment sheet:</p> <p>2- Summative final assessment that include:</p> <p>a- Clinical exam: clinical exam is performed by two methods:</p>		<p>أ- الأساليب المستخدمة:</p>
<p>1- Semester summative evaluation</p>		<p>ب- التوقيت:</p>
<p>a- Student's clinical performance 1 (standardized case study)</p>	<p>3rd week</p>	

b- Student's clinical performance 2	6 th week	
c- Student's clinical performance 3	9 th week	
d. Complete patient assessment sheet	2 ^{ed} to 11 th week	
e- Assignment reports	10 th week	
2- Final summative evaluation		
a- Clinical exam	12 th week	
1-Semester summative Evaluation	120 marks (60%)	ج- توزيع الدرجات:
a- Student's clinical performance 1	20 marks (10%)	
b- Student's clinical performance 2	20 marks (10%)	
c- Student's clinical performance 3	20 marks (10%)	
d. Complete patient assessment sheet	30 marks (15%)	
b- Assignment reports	30 marks (15 %)	
2- Final summative Evaluation		
a- Clinical exam	80 marks (40%)	
Total	200 (100%)	
٨- قائمة الكتب الدراسية والمراجع :		
•		أ- مذكرات
•		ب- كتب ملزمة:
• Lippincott Williams,wilkins.essential of critical care nursing ,A holistic approach.2013		ج- كتب مقترحه:

<ul style="list-style-type: none">• Timby B, smith N. Introductory medical-surgical nursing. 10th ed., Philadelphia: lippincotte Williams and wilkins, 2010	
<ul style="list-style-type: none">• www.pubmed .com• www.nursingresearch.com• www.nursingcenter.com	د- دوريات علمية أو نشرات .. الخ

أستاذ المادة:

رئيس مجلس القسم العلمي: