

نموذج رقم (١٢)

جامعة: Mansoura

كلية: Nursing

قسم: Critical Care and Emergency Nursing

توصيف مقرر دراسي

١ - بيانات المقرر		
5 th level 10 th semester الفرقة/المستوى:	Emergency Applied Nursing and Nursing Administration اسم المقرر: تمريض تطبيقي استقبال طوارئ وإدارة تمريض	APC1004 الرمز الكودي:
— 2 credit hours	نظري عدد الساعات الدراسية: عملي	B.Sc. in Nursing التخصص: credit hour system

This course aims to explore the role of the emergency nurse in the clinical, development of effective communication skills, and the integration of knowledge and practice concepts. This course extends clinical assessment and management skills of the student by exploring emergency presentations in the acutely unwell adult and paediatric patient that develops an emergency nurse who is able to critically assess and evaluate the patient's condition using advanced problem solving skills.	٢ - هدف المقرر:
٣ - المستهدف من تدريس المقرر :	
A1. List the common causes of airway obstruction. A2. Identify common clinical presentations requiring urgent airway assessment and management. A3. Identify mechanisms of injury that would indicate cervical spine vulnerability. A4. Describe a variety of patients presenting to emergency who may require	أ - المعلومات والمفاهيم:

<p>intubation.</p> <p>A5. Describe the normal principles of respiratory anatomy and physiology.</p> <p>A6. List the key components of a respiratory history.</p> <p>A7. Describe the common diagnostic tools used to assess a patient with a breathing disorder including their purpose.</p> <p>A8. Describe the common adventitious sounds that may be heard on auscultation</p> <p>A9. Identify normal arterial and venous blood gas levels.</p> <p>A10. Define the common lung volumes.</p> <p>A11. Describe the common oxygen delivery devices</p> <p>A12. Identify the indications for artificial ventilation</p> <p>A13. Demonstrate a greater understanding of how alterations to cardiac anatomy, physiology and electrophysiology are reflected in common clinical presentations.</p> <p>A14. Recognize and identify the classifications of shock and management.</p> <p>A15. Outline the important considerations related to fluid and electrolyte management</p> <p>A16. Discusses emergency care, and resuscitation for trauma patients.</p> <p>A17. understanding of how to assess and treat patients presenting to the emergency department with alterations to their neurological function</p> <p>A18. Labels medications used in emergency care (action, indications, side effects, and nursing implications).</p>	
<p>B1. Prioritizes nursing care for different emergency conditions.</p> <p>B2. Categorizes patients with emergencies using triage process.</p> <p>B3. Analyzes the ECG tracing.</p> <p>B4. Interprets different types of dysrhythmias.</p> <p>B5. Integrates assessment data and laboratory tests into a meaningful nursing diagnosis for patients with different types of shock.</p>	<p>ب- المهارات الذهنية الخاصة بالمقرر:</p>

<p>B6. Integrates assessment data and laboratory tests into a meaningful nursing diagnosis for patients with acute abdominal pain</p> <p>B7. Formulates a plan of care for traumatized patient.</p> <p>B8. Demonstrates critical thinking skills when making decisions for different emergency conditions.</p> <p>B9. Interpret clinical findings of a patient with a breathing disorder.</p>	
<p>C1. Utilizes cardiac monitors to identify patient health problems for patients with cardiovascular and emergency life threatening problems</p> <p>C2. Assesses patients with immediate life threatening conditions using primary and secondary surveys.</p> <p>C3. Demonstrates competent skills in managing critically ill patients (Advance Cardiac Life Support).</p> <p>C4. Implements the American Heart Association guidelines of basic and advanced life support measures in emergency sittings</p> <p>C5. Demonstrate the process of airway assessment and recognise signs of a compromised airway.</p> <p>C6. Demonstrates skills in handling various equipments utilized in emergency care settings.</p> <p>C7. Demonstrates writing skills in recording of implemented nursing actions.</p> <p>C8. Measures accurately the outcome of nursing actions which can be reflected by cardiac monitoring, vitalsigns or improvement in patients' condition.</p> <p>C9. Perform airway-opening manoeuvres.</p> <p>C10. Apply techniques for clearing the airway and inserting airway adjuncts.</p> <p>C11. Demonstrate effective bag-valve-mask (BVM) ventilation</p> <p>C12. Assist in intubation.</p>	<p>ج- المهارات المهنية الخاصة بالمقرر:</p>

<p>C13. Demonstrate basic skills in performing a respiratory assessment including inspection, auscultation, palpation and percussion.</p> <p>C14. Demonstrate the use of a peak flow meter and/or spirometer.</p> <p>C15. Perform cardiovascular assessment.</p> <p>C17. Accurately and confidently perform a neurological assessment.</p> <p>C18. Demonstrate how to interpret the neurological findings and treat accordingly.</p> <p>C19. Demonstrate the nursing considerations when caring for a patient with abnormal neurological activity</p>	
<p>D1. Identify the context of emergency department care within the health care continuum.</p> <p>D2. Outline the basic core concepts of triage.</p> <p>D3. Recognise the different models of care used within the emergency department.</p> <p>D4. Identify the various team members and their role within the emergency department team.</p> <p>D5. Apply the elements of duty of care.</p> <p>D6. Outline the basic requirements for documentation in the emergency department.</p>	<p>د- المهارات العامة:</p>
<p>E1. Demonstrates leadership, knowledge, and accountability by practicing within legal and ethical parameters of nursing practice.</p> <p>E2. Appreciates team work & coordinate activities related to patient care in emergency care settings.</p> <p>E3. Establishes a professional relationships with colleagues, and members of the interdisciplinary team in emergency care settings.</p> <p>E4. Provides consultations and peer educations for colleagues, less experienced nursing care providers and nursing students.</p>	

<p>E5. Shares information, scientific materials and experiences with colleagues.</p>	
<p>Respiratory emergencies</p> <p>1. Airway control</p> <ul style="list-style-type: none"> ▪ Head tilt / Chin lift ▪ Jaw thrust <p>2. Airway adjacent</p> <ul style="list-style-type: none"> ▪ Oropharyngeal airway ▪ Nasopharyngeal airway ▪ O2 therapy ▪ Inhalation therapy & Nebulization ▪ Suctioning ▪ Thoracentesis <p>3. Cardiovascular emergencies</p> <ul style="list-style-type: none"> ▪ Twelve leads Electrocardiograph ▪ In Hospital cardiopulmonary resuscitation ▪ Crash Cart ▪ Precordial shock: Defibrillation & Cardioversion <p>4. Gastrointestinal emergencies</p> <ul style="list-style-type: none"> ▪ Nasogastric tube insertion ▪ Gastric lavage ▪ Sengstaken tube placement 	<p>٤ - محتوى المقرر:</p>
<p>1. Procedure application in Skill Lab Simulator</p> <p>3. Demonstration of clinical skills in hospital clinical settings</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>

<ul style="list-style-type: none"> • Direct observation using procedures checklist • Objective Structured Clinical Examination (OSCE) • Students activities 		أ- الأساليب المستخدمة:	
1- Semester formative assessment		ب- التوقيت:	
a- Semester work	4 th up to 10 th week		
c- Quizzes	8 th week		
2- Summative assessment			
a- Oral examination	One week after the end of 2 nd semester		
b- Practical exam	16 th week		
c- Written examination	Two weeks after the end of 2 nd semester		
1-Semester formative assessment			ج- توزيع الدرجات:
a- Semester work	35 (25%)		
c- Quizzes	10 (5%)		
2- Summative assessment			
a- Practical examination	15 (10%)		
b- Oral examination	15 (10%)		
c- Written examination	75 (50%)		
Total	150 (100%)		
٨- قائمة الكتب الدراسية والمراجع :			
_____		أ- مذكرات	
_____		ب- كتب ملزمة:	
<ul style="list-style-type: none"> • Dolan B, Holt L (2008): Accident and emergency: theory into practice, Saunders/Elsevier. • John W, Pamoule (2005): Practical resuscitation: recognition and response ,blackwellpub 		ج- كتب مقترحه:	

- LWW Medical Book Collection @OVID
- EBSCO Academic Search Complete
- CDC, WHO

د- دوريات علمية أو
نشرات .. الخ

Dr. Hanaa H. El-Sayed

Dr. Mona El Hady

Dr. Fadia Ahmed

Prof. Dr. Mohammaed Ahmed Sultan

أستاذ المادة:

رئيس مجلس القسم العلمي: