

جامعة بنها

كلية التمريض

توصيف مقرر Critical care Nursing

مواصفات المقرر :

البرنامج أو البرامج التي يقدم من خلالها المقرر Bachelor degree in nursing science

المقرر يمثل عنصراً رئيسياً أو ثانوياً بالنسبة للبرامج : Core course

القسم العلمي المسئول عن البرنامج:

All academic department of the faculty Nursing, faculty of law ,faculty of education, and art ,technology and computer, relevant parts of medicine faculty

القسم العلمي المسئول عن تدريس المقرر: Medical- Surgical Nursing department

السنة الدراسية / المستوى: 2nd year/bachelor degree

تاريخ اعتماد توصيف البرنامج : / / 2010

(أ) البيانات الأساسية

الكود:

العنوان: Critical care Nursing

الساعات المعتمدة :

الدروس العملية: 20x15weeks

المحاضرة: 4x15weeks

المجموع : 360

ساعات الإرشاد الأكاديمي :

(ب) البيانات المهنية

1 - الأهداف العامة للمقرر :

This course help students to manage The care of seriously ill patients by equip students with essential knowledge, skills and attitudes to provide high quality nursing care to life-threatening problems through using nursing process

2 - النتائج التعليمية المستهدفة للمقرر

Equip students with essential knowledge, skills and attitudes to provide high quality nursing care through using nursing process. أ -

المعرفة والفهم :

- 1-أ- Explain Standards of care for critical care nursing.
- 2-أ- Determine etiologic, clinical manifestations and nursing intervention of fluid and electrolyte imbalance.
- 3-أ Describe the types of sensory receptors and explain assessment& intervention
- 4-أ-Demonstrate nutritional assessment and Discuss malnutrition in critically-ill patients.
- 5-أ-Identify Cardiac Catheterization preparation and Discuss Complications & Risks.
- 6-Identify causes of Respiratory Failure and how to Care of the mechanically ventilated patient
- 7-أ-Identify Acid-base disturbances, causes, and compensatory mechanisms
- 8-أ-Explain Pre and post operative nursing care of the patients undergoing cardiac surgery.
- 9-أ-Explain Chain of infection And Nursing interventions for patient with infection.
- 10-أ-Identify Hepatic failure definition, etiology, clinical features and Explain management

11-Identify systemic inflammatory response syndrome(SIRS)Classification, manifestations and explain complications.

12-أ-Explain sign and symptoms of neuromuscular disorder

13-أ-Explain symptoms of Cerebrovascular accident and

14-أ-Discuss Cerebrovascular accident rehabilitation

15-أ-List the Precipitating causes of foot ulceration and infection and Caring of diabetic foot.

16-أ-classify different types, Causes, diagnosis, signs and symptoms and Treatment of goiter.

ب - المهارات الذهنية :

1-ب- Separate between the various types of sensory receptors.

2-ب-Discriminate among the various types of diabetes in relation to clinical manifestations, prevention, management and home health care needs.

3-ب-Design plan of care for patient with respiratory failure

4-ب-Develop plan of care for patient with cardiac surgery.

5-ب-discuss Interplay between fluid balance and electrolyte balance

6-ب-design standard of care for critical care nursing.

7-ب-discriminate between risk factors for infection that related to both the patient and the hospital environment

ج - المهارات المهنية والعملية الخاصة بالمقرر :

1-ج- Apply the nursing process approach as a framework for nursing care of patient with critical disorders such as (respiratory failure, diabetes foot and cerebral stroke).

ج-2-Manage patients with critical problems such as (hepatic failure,

cardiac surgery, fluid and electrolyte disturbance) using the nursing process as a framework.

3-ج- Demonstrate safe performance of the nursing skills in a simulated laboratory setting (nasogastric tube, dressing changes, oxygen administration, chest physiotherapy, paracentesis and blood transfusion).

4-ج- Examine normal health and altered health through collecting patient data from appropriate resources using nursing assessment format.

5-ج- Perform nursing intervention to meet the basic needs of patients by safely performing nursing skills.

6-ج- Apply theory, concepts and scientific principals learned by stating the rationale for nursing intervention.

7-ج- Manage the nursing care of assigned patients (2-3) by setting nursing care priorities.

8-ج- Formulate an individualized list of nursing diagnosis in the written nursing care plan prepare plan.

9-ج- Implement planned nursing interventions independently and with guidance for instructor in clinical settings.

10-ج- Formulate patient/family teaching plans for assigned patients as part of the written nursing care plan by offering simple explanations about planned nursing to patient family

11-ج- Apply nursing theory, concepts and principles when caring for assigned patients by beginning to relate results of diagnostic tests to the disease process and therapeutic plan of care.

12-ج- Document the data collection about patients health condition and nursing care given in appropriate nursing record and report.

13-ج- Apply nasogastric and chest tubes care effectively .

14-ج- Perform scrubbing , gloving and gowning technique accurately .

15-ج- Demonstrate administration of blood transfusion accurately

16-ج- Manage nursing care for different types of wounds using appropriate technique .

17-ج- Perform pre, intra- and post- operative care for surgical patient

د - المهارات العامة :

1-د-communicate bad news to patients & relatives in a compassionate ethical manner

2-د-work productively in a team

3-د search effectively in web sites relevant to clinical cases for certain subjects

3 - محتوى المقرر :

ساعات إرشاد دروس أكاديمية / عملية	محاضرة	عدد الساعات / الأسبوع	الموضوع
3	1	4	1-Introduction To Critical Care Nursing .
3	1	4	2-Sepsis.
3	1	4	3- Nutritional Support For Critical Ill Patients
3	1	4	4- Fluid & Electrolyte Balance Emergency .
3	1	4	5- Acid Base Balance .
3	1	4	6- Sensory Perception Alteration .
3	1	4	7- Communication & Critical Ill Patients .

3	1	4	8- Cardiac Intervention Procedure .
3	1	4	9- Cardiothorathic Surgery .
3.	1	4	10- Respiratory Failure
3	1	4	11- Mechanical Ventilation
3	1	4	12- Cerebral Vascular Disorder
3	1	4	13- Hepatic Failure
3	1	4	14- Endocrine Crisis
3	1	4	15- Neuromuscular Disorder.
3	1	4	16- Systemic Inflammation Response Syndrome .
3	1	4	17-central venous pressure
3	1	4	18-endotracheal, Tracheostomy care and suction
3	1	4	19-Oxygen therapy & chest physiotherapy
3	1	4	20- urinary catheterization
300	15	60	total

4 - أساليب التعليم والتعلم :

4-1- Simulation

4-2- lectures

4-3- group discussion

4-4- self learning activities

4-5- Demonstration & re-demonstration

4-6- Role play

4-7- Clinical practice..

أساليب تقييم الطلاب	5 -
Final examination-1-5	لتقييم:
Oral examination-2-5	لتقييم:
Clinical examination- 3-5	لتقييم:
Mid-term examination -4-5	لتقييم:

جدول التقييم :

التقييم 1	الأسبوع
التقييم 2	الأسبوع
التقييم 3	الأسبوع
التقييم 4	الأسبوع

النسبة المئوية لكل تقييم :

%	امتحان نصف العام / الفصل الدراسي
Final term examination (80%)	امتحان نهاية العام / الفصل الدراسي
Oral examination(20%)	الإمتحان الشفوي
Mid term examination (20%)	الإمتحان العملي
Semester work (80%)	أعمال السنة / الفصل الدراسي

أنواع التقييم الأخرى
المجموع % 100

أى تقييم آخر بدون درجات

6 - قائمة المراجع

6 - 1 - مذكرات المقرر

Hand outs prepared by Dr/ Marwa Moustafa Ragheb.

6 - 2 - الكتب الدراسية

meltzer, S.C. & Bare, B.G. (2004): Brunner & Suddarth's textbook of medical surgical nursing, 10th ed., Philadelphia. J.B. Lippincott, Williams & Wilkins.

-Timby, B.K., & Smith, N.E., (2003): Introductory medical surgical nursing, 8th ed., Philadelphia. J.B. Lippincott, Williams & Wilkins

Smith, S.F. Duell, D.J. & Martin, B.C. (2004): Clinical nursing skills 6th ed., Newjersey. Pearson education, Inc..

6 - 3 - مجلات دورية ، مواقع إنترنت ، ، إلخ

- www.Medescape.com
- www.Google.com
- www.Yahoo.com
- www.RN.com
- www.Pub.Med.com

7 - الإمكانيات المطلوبة للتعليم والتعلم

- Overhead projector
- Models
- Laboratory equipment
- White board
- Data show
- Clinical site

- تم مناقشة التوصيف وإعتماده بمجلس القسم المنعقد بتاريخ / /

Dr/Marwa Moustafa Ragheb

أستاذ المادة:

Prof. Dr/ Ahmed shawky

رئيس القسم :

التوقيع :

التوقيع :

التاريخ : / /