

NUR 317 COURSE SYLLABUS

Course title and code: Clinical Application of Adult Health Nursing (NUR 317)

Credit hours : 7 (1 hour Lecture; 6 hrs Clinical)

Pre Requisite: NURS 224/ 225

Co Requisite: NURS 316

Course Description:

This course is focused on the care for adult patients with acute or chronic illness and their responses to actual or potential alterations in health. Application of nursing process, critical thinking and problem solving techniques are stressed. This course also provides students with the needed skills based on a scientific background of knowledge required to care competently and safely for a wide variety of patients in numerous health care settings. Emphasis is placed on nursing interventions directed toward promotion of system stability and maximum functional status.

Objectives

Upon completion of this course, the students will be able to:

1. Identify the actual and potential health problems of the patients utilizing the holistic Physical Assessment
2. Assist patients in the performance of diagnostic measures for patients with medical /surgical disorders.
3. Identify and analyze the abnormalities and significance in the Diagnostic and Laboratory exam results
4. Perform specific nursing procedures for patient with medical or surgical disorders under the supervision of the Preceptor or Nursing Faculty specifically to:
 - a) Implement nursing assessment skills for patient.
 - b) Monitor Vital signs, Intake and output, laboratory results
 - c) Provide health education to patients and significant others
 - d) Administer Medications, Tube Feeding
 - e) Assess and monitor patients in the Perioperative Period
 - f) Assist the Surgical Team in the care of patients in the Operating Room
5. Assist in the performance of treatment modalities necessary for the patient
6. Design a nursing care plan for patient with medical or surgical disorders
7. Evaluate the condition of the client after implementation of the nursing intervention
8. Shape their professional attitudes towards the care of patient with medical /or surgical health conditions
9. Collaborate and communicate with patient, significant others and health team members utilizing effective communication skills

Time Table

Week	Date	Topic for Discussion 8 :00 – 8 :50	Faculty	Clinical (Thursday) 8 :00 am -1 :50 pm
1	Feb. 12-16	Orientation to the Course		Orientation to Forms / Requirements in the Clinical Area Workshop: Formulating NCP
2	Feb. 19-23	Care of Patients with Pain <ul style="list-style-type: none"> Assessment of Pain PCA 	Dr. Irene Roco	Demonstration / Video Presentation <ol style="list-style-type: none"> Care of Patient receiving Patient Controlled Analgesia Care of Patient receiving Epidural Analgesia ECG Placement
3	Feb. 26-Mar 2	Care of Patient in the Perioperative Period <ol style="list-style-type: none"> Preoperative Patient Care Intraoperative Patient Care <ul style="list-style-type: none"> Roles of Scrub / Circulating Nurse Skin Prep Postoperative Patient Care <ul style="list-style-type: none"> Post Anesthesia Care 	Dr. Irene Roco	Group Assignment: Lab. Analysis <ul style="list-style-type: none"> Hospital orientation (KFMC, Security Forces Hospital)
4	March 5-9	QUIZ 1 Care of Patients with Pain ;PCA, Periop) Care of Patients with Respiratory System Disorders <ul style="list-style-type: none"> Obtaining Sputum Specimen for Culture Administering Medication Via Metered Dose Inhaler/ Nebulizer Assisting patients with Incentive Spirometry 	Ms. Maryam Anazi	<ul style="list-style-type: none"> Submission of Group Assignment (Lab. Analysis) First Day of Actual Patient Care Clinical Package # 1
5	March 12-16	Care of Patients with Cardiovascular System Disorders Basic Electrocardiogram (ECG)	Dr. Thuria Eid	<ul style="list-style-type: none"> Submission of Clinical Package # 1

6	March 19-23	Care of Patients with Endocrine Disorders <ul style="list-style-type: none"> Blood Glucose Measurement Insulin Administration 	Dr. Thuria Eid	Patient Progress Report No. 1
7	March 26-30	Care of Patients with Urinary System Disorders Dialysis	Ms. Maryam Anazi	Patient Progress Report No. 2
8	April 2 - 6	BREAK		
9	April 9 – 13	MIDTERM EXAMINATION Dr. Irene Roco / Dr. Thuria Eid / Ms. Maryam Anazi		Midterm Clinical Performance Evaluation
10	April 16 - 20	Care of Patients with Gastrointestinal System Disorders <ul style="list-style-type: none"> Ostomy Pouch Care Endoscopy 	Dr. Irene Roco	Clinical Package # 2
11	April 23 -27	Care of Patients with CNS Disorders <ul style="list-style-type: none"> EEG 	Dr. Thuria Eid	Patient Progress Report No. 3 Submission of the Group Case study to the Faculty
12	April 30 – May 4	Blood Transfusion	Ms. Maryam Anazi	Submission of the Group Case study to the Panelist Final Clinical Performance Evaluation
13	May 7-11	Chemotherapy	Dr. Thuria Eid	Case Presentation
14	May 14- 18			CLINICAL FINAL EXAM
15	May 21 – 25	FINAL EXAM – Theory		CLINICAL FINAL EXAM

EVALUATION

Assessment task	Marks
Theory	
Quiz	5
Midterm Exam	10
TOTAL (Theory)	15
Clinical	
Case Study /Case Presentation	10
Lab Activity / Assignment/ Clinical Learning experience Record	5
Clinical Performance Evaluation Checklist	20
Written Report (Progress Report/ Clinical Package)	10
TOTAL (CLINICAL)	45
Total Semestral Evaluation	60
Final Exams	
Theory 10	40
Clinical 30	
TOTAL MARKS	100

Required References

- Kozier & Erbs Fundamentals of Nursing. Eighth Ed.
- Lippincott Williams & Wilkins. Lippincott Manual of Nursing Practice (2010) 9th Ed

Essential References

1. Smeltzer S, Bare , L. Brunner and Suddarth (2012). "Textbook of Medical -Surgical Nursing". Lippincott. CO. 12th Ed
2. Lynn P. & Lebon M. (2011) . Skills Checklists for Taylor's Clinical Nursing Skills.

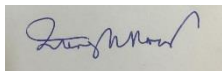
3. Craven & Hirnle. Fundamentals of Nursing. Human health and function. Lippincott & Williams. Fourth Ed.
4. Wolters Kluwer & Lippincott Wiliam. “ A Nursing Process Approach” 3rd Ed.
5. Lippincott Williams & Wilkins. (2008) Lippincott's Nursing Procedures. “Springhouse, Nursing Procedures” 5thEd. ISBN-13: 978-0781786898
6. Lemone & Burke (2011) Medical Surgical Nursing “Critical in Client Care” 5th Ed. Pearson, Prentice Hall, Pearson education International

Electronic Materials, Web Sites etc

- www.discovernursing.com/
- www.amazon.com/Medical-Surgical-Nursing
- <http://allnurses.com/forums/f31/>
- [-www.med-surg.org/](http://www.med-surg.org/)
- [-www.emedicine.com](http://www.emedicine.com)
- [-www.nursing.duq.edu](http://www.nursing.duq.edu)
- [-www.nursingplanet.com](http://www.nursingplanet.com)
- [-www.currentnursing.com/](http://www.currentnursing.com/)
- [-www.nursingcenter.com/journals.](http://www.nursingcenter.com/journals)
- [-www.free-ed.net](http://www.free-ed.net)
- [-www.currentnursing.com](http://www.currentnursing.com)
- www.consultanurse.net

Prepared by:

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February 2017



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King Saud University
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2nd Semester SY 1437 – 1438 (2016 – 2017)
NUR 317 Clinical Application of Adult Health Nursing