**NUR 317 COURSE SYLLABUS**

***Course title and code:*** **Clinical Application of** A**dult 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:
5. Implement nursing assessment skills for patient.
6. Monitor Vital signs, Intake and output, laboratory results
7. Provide health education to patients and significant others
8. Administer Medications, Tube Feeding
9. Assess and monitor patients in the Perioperative Period
10. Assist the Surgical Team in the care of patients in the Operating Room
11. Assist in the performance of treatment modalities necessary for the patient
12. Design a nursing care plan for patient with medical or surgical disorders
13. Evaluate the condition of the client after implementation of the nursing intervention
14. Shape their professional attitudes towards the care of patient with medical /or surgical health conditions
15. 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**   * Assessment of Pain * PCA | **Dr. Irene Roco** | **Demonstration / Video Presentation**   1. Care of Patient receiving Patient Controlled Analgesia 2. Care of Patient receiving Epidural Analgesia 3. ECG Placement |
| 3 | Feb. 26-Mar 2 | **Care of Patient in the Perioperative Period**   1. **Preoperative Patient Care** 2. **Intraoperative Patient Care**  * Roles of Scrub / Circulating Nurse * Skin Prep  1. **Postoperative Patient Care**  * Post Anesthesia Care | **Dr. Irene Roco** | **Group Assignment**:Lab. Analysis   * **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**   * Obtaining Sputum Specimen for Culture * Administering Medication Via Metered Dose Inhaler/ Nebulizer * Assisting patients with Incentive Spirometry | **Ms. Maryam Anazi** | * 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** | * **Submission of**  Clinical Package # 1 |
| 6 | March 19-23 | **Care of Patients with Endocrine Disorders**   * 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**   * Ostomy Pouch Care * Endoscopy | **Dr. Irene Roco** | Clinical Package # 2 |
| 11 | April 23 -27 | **Care of Patients with CNS Disorders**   * EEG | **Dr. Thuria Eid** | **Patient Progress Report No. 3**  **S**ubmission 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** | **40** |
| Theory 10 |
| 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

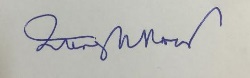
**Electronic Materials, Web Sites etc**

* + www.discovernursing.com/
  + www.amazon.com/Medical-Surgical-Nursing
  + http://allnurses.com/forums/f31/
  + -www.med-surg.org/
  + -www.emedicine.com
  + -www.nursing.duq.edu
  + -www.nursingplanet.com
  + -www.currentnursing.com/
  + -www.nursingcenter.com/journals.
  + -www.free-ed.net
  + -www.currentnursing.com
  + www.consultanurse.net

Prepared by:

NUR 317 Faculty

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**Dr. Irene Roco**

**Course Coordinator:**