



## College of Nursing - Dawadmi

Programs Name: Bachelor of Nursing Sciences	Course Code: NUR 3313
Course Title: Adult Health Nursing-1/ Theory	Credit hours: 4(4+0)

### Course Description

This course provides an understanding of the nurse's role in health and illness within evolving practice environments and across the spectrum of health and illness. This course will address nursing care issues among adult clients from a physiologic, pathophysiologic, and psychosocial context. The course focuses on pathophysiology, risk factors, clinical manifestations, assessment and diagnostic findings, complications, and medical and nursing management of various disorders of gas exchange and respiratory function, cardiovascular and circulatory function, hematologic function, digestive and gastrointestinal function, and metabolic and endocrine function. The course also addresses the concepts and challenges in patient management including fluids and electrolytes balance and disturbances, as well as the perioperative concepts and nursing management.

No	Course content
1.	Introductory week: Introduction to the course and its requirements
2.	Unit I: Fluids and Electrolytes: Balance and Disturbances
3.	Unit II. Perioperative Concepts and Nursing
4.	1. Postoperative Nursing Management.                      2. Pain Management.
5.	Unit III. Assessment of Respiratory Function.
6.	1. Management of Patients with Chest and Lower Respiratory 2. Management of Patients with Chronic Pulmonary Disease.
7.	Unit IV. Cardiovascular and Circulatory Function
8.	1. Management of Patients with Cardiac Disorders. (Quiz1)
9.	2. Management of Patients with Heart Disease and Vascular Disorders
10.	3. Hematologic Disorders (Part 1&2).
11.	Unit V. Digestive and Gastrointestinal Function                      (Quiz2)
12.	1. Management of Patients with Intestinal and Rectal Disorders 2. Acute Abdomen and Inflammatory Bowel Disease
13.	Unit VI. Metabolic and Endocrine Function
14.	1. Assessment and Management of Patients with Diabetes, and Endocrine Disorders

#### **Textbook (s) :**

1. Hinkle, J.L. & Cheever, K.H. (2018). Brunner & Suddarth's Textbook of Medical Surgical Nursing, 14th ed. Philadelphia: Lippincott Williams & Wilkins.
2. Perry, A.G, Potter, P.A. (2017). Basic Nursing Essentials for Practice (5rd ed). St. Louis, Missouri Mosby.
3. Elsevier Brunner and Suddarth's (2016). Textbook of medical surgical nursing. Smeltzer SC; Bare BG (2015): Medical Surgical Nursing. 9ld ed. Lippincott Philadelphia.