



University of Baghdad
College of Nursing
Undergraduate
Curriculum
Fundamentals of
Nursing (II)



1. Course Title: Fundamentals of Nursing (II) /Theory and clinical.

2. Course Number: 102

3. Credit Hours: Total of (8) credits :

4. Course Calendar: Total (15) weeks :

Theory: (4) hrs.

Clinical: (12) hrs .

5. Placement: First years / Second Semester

6. Course Description:

This course is designed to provide the nursing students with the basic nursing concepts and principles needed for practicing nursing.

7. Course Objective:

Upon completion of the course, the student shall be able to:
It is designed to provide the nursing students with the basic nursing concepts and principles needed for practicing nursing. The course emphasizes on the nature of the client's needs and interventions required for utilizing the patterns of functional health. This course also provides laboratory guided experiences which helps the nursing student in integrating the basic nursing concepts into practice. It also enables her/him in performing the nursing activities safely.

8. Course Outline:

Theoretical Content

Part I: Pre and post-operative nursing care:

- 1.1. Type of surgery.
- 1.2. Preoperative phases.
- 1.3. Intraoperative phases.
- 1.4. Post-operative phases.

Part II: Oxygenation:

- 2.1. Overview of anatomical and physiological of breathing .
- 2.2. Assessing oxygenation.
- 2.3. Oxygen therapy.
- 2.4 . Alternation in respiratory function.

Part III: Nutrition:

- 3.1. Human nutritional needs.
- 3.2. Nutritional standards.
- 3.3. Nutritional status assessment .
- 3.4. Factors affecting nutrition.
- 3.5. Management of problems interfering with nutrition.
- 3.6. Common hospital diets.

Part IV: Fluid and chemical balance:

- 4.1. Body fluid, electrolytes and acid-base balance.
- 4.2. Fluid volume assessment.
- 4.3. Factors affecting body fluid, electrolytes and acid-base balance .
- 4.4. Common fluid imbalance.

Part V: Patient's needs Rest and sleep:

- 5.1. Physiology of sleep
- 5.2. Functions of sleep, sleep phases, sleep cycles.
- 5.3. Factors affecting sleep.
- 5.4. Sleep assessment.
- 5.5. Common sleep disorders .

Part VI: Urinary elimination:

- 6.1. Overview of urinary elimination.
- ٦,٢. Characteristics of urine.
- ٦,٣ . Abnormal urinary elimination patterns.
- 6.4. Assisting clients with urinary elimination .

Part VII: Bowel elimination:

٧,١. Physiology of defecation

٧,٢. Assessment of bowel elimination

٧,٣ . Common alterations in bowel

٧,٤. Measures of promote bowel elimination

7.5. Ostomy care.

Part VIII: Pain management:

8.1. The process of pain

8.2.Pain theories

8.3.Types of pain

8.4. Pain assessment

8.5.Pain management

Part X: Death and dying:

9.1.Terminal illness and care.

9.2. Stage of dying.

9.3. Promoting acceptance.

9.4 .Grieving.

Clinical Content

Part I: Surgical asepsis:

(Sterile field, scrubbing, gowning and gloving)

Part II: Oxygen Therapy:

-nasal cannula

- mask

Part III: Gastric intubation:

- (gavage and lavage)

Part IV:

- Thoracentesis

- Abdominal Paracentesis

Part V: Urinary Catheterization:

Part VI: Clinical

Part VII: Clinical

Part VIII: Clinical

Part X: Clinical