



**University of Thi-Qar**  
**College of Nursing**  
**Undergraduate Program**  
**Fundamentals of Nursing**

- 1. Course title: Fundamentals of Nursing /Laboratory**
- 2. Course Number: (203)**
- 3. Credit hours :(2) credit**
- 4. Course calendar :(6) Hours weekly of (15) weeks**
- 5. Placement: Second Academic year / First Semester**
- 6. Course description:**

This course serves as a base for other nursing courses. It 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.

**7. Course objectives:**

Upon completion of this course the student will be able to:

1. Training for the principle underlying all nursing intervention procedures related to providing care to client in adult nursing care.
2. Apply a systematic approach of analyzing the patient's problems.
3. Utilize systematic approach of analyzing the problems.
- 4 Training for basic nursing skills related to various client conditions.
5. Utilize principles of medical /surgical asepsis and universal precautions in client care.

## **8. Course outline:**

### **Part I: 1.1: Hand washing**

1.2: Isolation techniques ( personal protective equipment)

### **Part II: Body mechanics**

2.1: movement

2.2: posture

### **Part III: Vital signs**

3.1: Body temperature

3.2: Pulse

3.3: Respiration

### **Part IV: blood pressure**

### **Part V: Dressing a wound**

5.1: Bandage and binder

### **Part VI: Midterm Examination**

### **Part VII: Administration of Medication**

7.1: Oral medication

### **Part VIII: Injection of medication**

### **Part IX: Intravenous infusion**

9.1: Blood transfusion

### **Part X: Enema**

### **Part XI: Catheterization**

### **Part XII: Gastric Intubation ( gavage and lavage)**

### **Part XIII: Handling sterile equipment Thoracentesis and surgical scrub**

### **Part XIX: Hot and Cold Applications**

### **Part XV: Midterm Examination**