

**University of Baghdad
College of Nursing
BSc. Program**

Course Syllabus

**Fundamental of Nursing (1)
2022/2023
1st Semester**

**This syllabus is subject to change. Changes will be announced to students.
It is the responsibility of the student to comply with any changes.**

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General Information & Policies

Course Number and Title: (NUR101) Fundamental of Nursing (1)
(1) أساسيات التمريض

Number of Credit Hours: 7 credit hours (4 hours theoretical and 6 hours' laboratory per week for 15 weeks)

Times & Places: Theory: Monday @8:30 AM-12:30 PM , One Hall (1).
Lab.: Tuesday @8:30 AM-2:30 PM , One Fundamentals of Nursing Lab 1 (2nd Floor).

Prerequisites: None

Course Description:

1. Preparing students who are qualified and skilled in various nursing procedures in providing nursing services based on scientific and practical foundations.
2. Preparing graduate cadres with high scientific and practical capabilities in the disciplines of nursing and medical sciences.
3. Enhancing the student's self-confidence and bridging the gap between theory and practice.
4. Contribute to community service by organizing lectures and seminars to aim of raising the health culture of community members
5. Excellence in teaching and learning styles by providing multi-media.
6. collaborative learning environment

Teaching Methods:

- The method of delivering the lecture, discussion groups, asking questions during the theoretical course, presenting seminars by students, and presenting a topic or assignment within the subject's jurisdiction.
- Practical training in laboratory units, in addition to watching scientific films on patient care.
- Using writing on the board, displaying on the screen, PowerPoint slides and scientific films, in addition to training in specialized hospitals and field visits

Evaluation Methods:

- Doing two written exams for the theoretical and practical material.
- Do quick tests (quiz) after the theory lecture.
- Presentation of a seminar by the student in front of his colleagues regarding the scientific subject.
- Assigning the student an assignment or task for a specific topic.
- Provide a nursing report according to the patient's evidence.
- Submission of a nursing care paper after completing the daily and weekly practical training of the patient.
- Presenting a health topic in a panel discussion in the hospital.

Faculty, Contact Information, & Office Hours:

Dr. Tahseen Rajab Mohammed, Room No.1 (Department Head Room) in Fundamental of Nursing Department-
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Office hours ► See my weekly schedule!

Required Textbook(s) and Other Materials:

Berman, A., Snyder, j. S. and Frandsen, G. (2022) ‘Kozier & Erb’s Fundamentals of Nursing Concepts, Process, and Practice Eleventh Edition’.

Course Objectives

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

1. Preparing students who are qualified and skilled in various nursing procedures in providing nursing services based on scientific and practical foundations.
2. Preparing graduate cadres with high scientific and practical capabilities in the disciplines of nursing and medical sciences.
3. Enhancing the student's self-confidence and bridging the gap between theory and practice.
4. Contribute to community service by organizing lectures and seminars to aim of raising the health culture of community members
5. Excellence in teaching and learning styles by providing a multi-media
6. Collaborative learning environment.

Course Requirements

To complete the course successfully, the student must:

1. Applying basic nursing procedures to the patient.
2. Providing comprehensive nursing health care to all adult patients (healthy and sick)
3. Continuous participation in the development and dissemination of research that contributes to the development of the profession.
4. Participating in community programs and health institutions and exercising the role of integration in national programs aimed at the public health of the community.

Evaluation & Grading

Distribution of Points:

<u>Student Evaluation:</u>		Doing two written exams for the theoretical and practical subjects
Theory exam	20 %	
Practical exam	20%	
Final Practical exam	20%	
Final theory exam	40%	
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Total	100 %	

Course Schedule and activities

The structure of the theoretical course				
Week	Subjects (theory)	Hours of theory	Subjects (lab)	Hours of lab
1	Part I: Asepsis and infection control 1.definition of term 2.Type of microorganism causing infection 3. Types of infection 4. Chain of infection 5.Body defense against infection 6.Factors increasing susceptibility to infection 7.Infection control for health care workers 8. Role of the infection control nurse.	3h	Part I: 1.Hand washing 2.Isolation techniques (personal protective equipment)	6h
2	Part II: Personal hygiene -daily care (skin, feet, nail, mouth, hair, ear, nose)	3h	Part II: personal hygiene -bed bath -bed making	6h

3& 4	Part III : Safety and activity 1.Body mechanics 2.Maintaining good posture 3.Protective devices 4. Nursing implication 5.Therapeutic exercise	6h	Part II: Body mechanics 1.movement 2.posture	12h
5&6	Part IV: Vital signs 1. Body temperature 2.Pulse 3.Respiration 4.Blood pressure 5. Oxygen saturation.	6h	Part IV: Vital signs 1. Body Temperature. 2. Pulse. 3. Respiration. 4. Blood Pressure.	12h
7	Part V: Wound care and healing process 1.skin integrity 2.type of wound 3.type of wound healing 4.phases of wound healing 5.kind of wound drainage 6.complication of wound 7.healing factors affecting of wound healing 8. Pressure ulcer	3h	Part V: Dressing 1.wound dressing 2.Bandage and binder	6h
8	Exam (1).	3h	Exam (1).	6h
9& 10	Part VI: Medication administration 1.Drug standard 2.Legal asepsis of drug administration 3.Effect and action of drugs 4.Routes of administration include: . Oral administration. . Parenteral administration (Subcutaneous injection, intradermal injection, intramuscular injection, Z tract injection, intravenous injection). . Intravenous medication 5.System of measurement 6.Medication orders	6h	Part VI: -Oral Medication -Injection of medication 1. I.D Injection. 2. S.C injection. 3. I.M injection. 4. I.V Injection.	12h
11	Part VII: Intravenous Infusion	3h	Part VII: Intravenous Infusion	6h
12	Part VIII: Blood transfusion:	3h	Part VIII: Blood transfusion	6h

13	part IX: Nursing process	3h	Part IX: Physical examination	6 h
14	Part X: nursing documentation 1. Definition of terms. 2. Purpose of effective documentation. 3. Principles of effective documentation. 4.Elements of effectiveness of documentation 5.Method of documentation a) Trends in documentation. b) Reporting	3h	Part X: Admission, transfer, discharge.	6h
15	Part XI: Hot and Cold Application	3h	Part XI: Hot and Cold Application	6h
Total	15 weeks	45 hours		90 hours