



Republic of Iraq  
Ministry of Higher Education and Scientific Research  
**Baghdad College of Medical Sciences**  
**Department of Nursing**



## Academic Program and Course Description Guide

**Academic Year 2026-2027**

ACADEMIC PROGRAM DESCRIPTION FORM

2026-2027

Faculty/Institute: Baghdad College of Medical Sciences

SCIENTIFIC DEPARTMENT: Nursing Department

Academic or Professional Program Name :Bachelor of Nursing Sciences

Final Certificate Name :Bachelor

Academic System :Semester

Description Preparation Data: 2026

File Completion Date:2026

Signature:

Head of Department Name:

Prof.Aqbal Qanim Ali

Date : 1/9/2026

Signature:

Scientific Associate Name:

Lecturer.Dr.Zainzb Jumaa Qaasim

Date:1/9/2026

The file is checked by :Lecturer Dr .Emad Munib Malik

Department of Quality Assurance and University Performance

Department of Quality Assurance and University Performance Department

Date: 1/9/2026

Signature:

Signature:

Dean of Baghdad college of medical sciences

Prof :Dr.Ahmed Abbas Hussein

Data: 1/9/2026



## Academic Program and Course Description Guide

### Department of Nursing — Baghdad College of Medical Sciences

**Updated edition, 2026-2027:** the course descriptions in this guide cover the Third and Fourth Years (semester system); the First and Second Years are described under the Bologna track in a separate document.

Nursing Department Academic Program and Course Description Guide Baghdad College of Medical Sciences

**Introduction:** The educational program is a coordinated and structured package of courses that include procedures and experiences that are organized in the form of a vocabulary of study whose main purpose is to build and refine the skills of graduates to make them qualified to meet the requirements of the labor market, which is reviewed and evaluated annually through internal or external audit procedures and programs such as the external examiner program. The description of the academic program provides a brief summary of the main features of the program and its courses, indicating the skills that are being worked on to acquire students based on the objectives of the academic program, and the importance of this description is evident because it represents the cornerstone of obtaining program accreditation and is co-written by the teaching staff under the supervision of the scientific committees in the Department of Nursing. This manual, in its second edition, includes a description of the academic program after updating the vocabulary and paragraphs of the previous guide in light of the developments and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual and quarterly), as well as the adoption of the description of the academic program circulated under the letter of the Department of Studies (M2906/3) on 3/5/2023 with regard to the programs that adopt the Bologna track as the basis for their work. In this regard, we can only stress the importance of writing descriptions of academic programs and courses to ensure the smooth functioning of the educational process.

#### Concepts and Terms:

**Academic Program Description:** The academic program description provides a brief summary of its vision, mission, and goals, including an accurate description of the targeted learning outcomes according to specific learning strategies.

**Course Description:** It provides a concise summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve and demonstrate whether they have made the most of the available learning opportunities. It is derived from the program description.

**Program Vision:** An ambitious vision of the future of the academic program to be a cutting-edge, inspiring, stimulating, realistic and viable program.

**Program Mission:** Briefly outlines the goals and activities needed to achieve them and outlines the program's development paths and directions.



**Program Objectives:** These are phrases that describe what the academic program intends to achieve over a specific period of time and are measurable and observable.

**Curriculum Structure:** All courses/subjects included in the academic program according to the approved learning system (semester, yearly, future Bologna track) whether they are a requirement (ministry, college and scientific department) with the number of study units.

**Learning Outcomes:** A consistent set of knowledge, skills, and values that the student has acquired after the successful completion of the academic program and must define the learning outcomes of each course in a way that achieves the goals of the program.

**Teaching and Learning Strategies:** The strategies used by a faculty member to develop student teaching and learning, which are plans that are followed to reach learning goals. That is, describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

### 1. Program Vision

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Excellence and leadership in Medical Sciences, and to occupy Nursing is a leading position nursing education, scientific a department among nursing faculties and research, and community service departments in Iraqi and private and awareness in accordance with the vision of the Baghdad College of universities and competes with its counterparts in Arab universities

### 2. Program Mission

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The Department of Nursing have the ability to provide commensurate with the mission developing the Iraqi society. works diligently and diligently to comprehensive nursing care: of the Baghdad College of to prepare nursing staff that preventive, curative and rehabilitative Medical Sciences in working to possess scientific qualifications to work in the public and private sector and to the individual, family and society by providing academic programs prepare staff of graduates capable of taking responsibility in building and

### 3. Program Objectives

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The Department of Nursing ➤ Preparing qualified ➤ Developing the ➤ Conducting scientific ➤ Enabling graduates ➤ Follow-up of nursing ➤ Develop students' ➤ Enable students to ➤ Directing students' seeks to achieve its vision through and scientifically trained nursing capabilities of graduates by adopting research and developing the to participate in society and procedures according to the broad understanding of job understand nursing theories abilities towards initiating the following objectives: nursing staff based on the latest adopting the method of self-education, motivation for nursing work in spread health awareness among rules of professional conduct description and job analysis and principles of nursing sciences applied scientific research related technical technology overcoming and solving problems in health institutions its members and apply them in nursing care delivery and nursing management. to nursing care topics.



#### 4. Program Accreditation

Is the program program-accredited? No, he did not get the software And from which side? accreditation

#### 5. Other External Influences

Is there a sponsor of the program? Ministry of Higher Education program? and Scientific Research / Department of Private Education / Baghdad College of Medical Sciences

#### 6. Program Structure

| Reviews*                                            | Percentage | Study Unit | Number of Courses |
|-----------------------------------------------------|------------|------------|-------------------|
| Supporting Courses                                  | % 0        | 0          | 0                 |
| The college has departments of pharmacy and nursing |            |            |                   |
| Key Courses                                         | % 96.77    | 60         | 16                |
| fundamental                                         | % 0        | Updated    | -                 |
| fundamental                                         | % 3.23     | 2          | 1                 |
|                                                     | % 100      | 62         | 17                |

#### 7. Program Description — Curriculum Structure

**Note:** This description has been updated for the 2026-2027 academic year. The Department of Nursing has adopted the Bologna track for the First and Second Years; their courses have therefore been removed from this guide, and their 20 modules are described using Module Description Forms in the separate Bologna-track document. This guide covers the Third and Fourth Years (semester system) only, and the Program Structure (item 6), the Curriculum Structure (item 7) and the Curriculum Skills Map have been recalculated for these two years.

| Year / Semester             | Course Code | Course Name                       | Theoretical | Laboratory | Clinical |
|-----------------------------|-------------|-----------------------------------|-------------|------------|----------|
| Third Year / First Semester | NUR301      | Maternal and neonatal nursing     | 3           | 2          | 12       |
| Third Year / First Semester | RSM302      | Research Methods in Nursing       | 2           | 0          | 0        |
| Third Year / First Semester | HSO303      | Health Sociology                  | 2           | 0          | 0        |
| Third Year / First Semester | NUT304      | Nutrition and nutritional therapy | 2           | 0          | 0        |



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|                               |        |                                             |   |   |    |
|-------------------------------|--------|---------------------------------------------|---|---|----|
| Third Year / Second Semester  | NUR305 | Pediatric Nursing                           | 3 | 2 | 12 |
| Third Year / Second Semester  | HGD306 | Human Growth and Development                | 3 | 0 | 6  |
| Third Year / Second Semester  | BST307 | Biostatistics                               | 2 | 0 | 0  |
| Third Year / Second Semester  | SCT308 | Clinical Summer Training                    | 0 | 0 | 30 |
| Fourth Year / First Semester  | NUR401 | Community Health Nursing                    | 3 | 0 | 12 |
| Fourth Year / First Semester  | EPD402 | Epidemiology                                | 2 | 0 | 0  |
| Fourth Year / First Semester  | NLM403 | Leadership and Management in Nursing        | 2 | 0 | 3  |
| Fourth Year / First Semester  | HPR404 | Health Promotion                            | 2 | 0 | 0  |
| Fourth Year / First Semester  | NPP405 | Professional Insights and Topics in Nursing | 2 | 0 | 0  |
| Fourth Year / First Semester  | GRP406 | Graduation Research                         | 0 | 0 | 3  |
| Fourth Year / Second Semester | NUR407 | Mental Health Nursing                       | 3 | 0 | 12 |
| Fourth Year / Second Semester | PSN408 | Health Psychology for Nurses                | 2 | 0 | 0  |
| Fourth Year / Second Semester | CCN409 | Critical Care Nursing                       | 2 | 0 | 12 |



## 8. Expected Learning Outcomes of the Program

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Academic Excellence</b> | <ol style="list-style-type: none"><li>1- Identify the basic principles of scientific clinical application</li><li>2 . Increasing students' knowledge of aspects related to professional and behavioral topics in nursing</li><li>3. Developing the student's awareness of the rights of the citizen to choose the methods of treatment, as well as the rights of the nurse in the Ministry of Health.</li><li>4. Understand the role of nurses in intensive care</li><li>5 - Developing the linguistic aspect of students through familiarity with the most important medical terms and proficiency in the English language</li><li>6. Educate the patient's family about the institutions in the community that provide assistance and support to the patient</li><li>7 - Knowledge of the scientific methods and methods to be followed in the process of health assessment</li></ol> |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Skills

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Learning Outcomes Statement 2</b> | <ol style="list-style-type: none"><li>1- Applying the basic nursing procedures of the patient.</li><li>2- Providing comprehensive nursing care to all adult patients (healthy and sick).</li><li>3. Continuous participation in the development and publication of research that contributes to the development of the profession</li><li>4- Participating in community programs and health institutions and practicing the role of integration in national programs aimed at the public health of the community.</li><li>5. Acquire skills related to professional topics and nursing behaviors</li><li>6- Assessing the patient's health and physical condition and diagnosing his needs through the therapeutic interview.</li><li>7. Developing an integrated plan for the application of nursing care in light of the patient's diagnosed needs.</li></ol> |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



## Values

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Learning Outcomes<br/>Statement 4</b> | <ol style="list-style-type: none"> <li>1- Applying ethical and legal principles when caring for patients and their families.</li> <li>2- Cultivating the love of the nursing profession and honesty at work</li> <li>3- Sincere cooperation with the members of the health team and the workers in the health institutions, as the outcome of this cooperation leads to the improvement of health care services for citizens.</li> <li>4- It achieves healing for the patient, but it must at all times give its patients hope and relieve their pain, whether physical or psychological.</li> <li>5- The place of trust in which they placed the patients and their families, and for this purpose, the nurse must harness all his knowledge and knowledge to serve the patient, and he has the responsibility to exert his utmost efforts in order to heal the patient in order to achieve the desired result.</li> </ol> |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 9. Teaching and Learning Strategies

|                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The method of delivering lectures, discussion groups, asking students, and presenting a topic or hypotheses within the in addition to watching movies. Scientific information on patient care using writing on the addition to training in specialized hospitals and field visits.</p> | <p>questions during the theoretical subject, presenting seminars by specialization of the practical training course in all units of hospitals, board, screen presentation, PowerPoint slides, scientific films, in</p> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 10. Evaluation Methods

|                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Conducting two written tests for the theoretical and practical Presenting a seminar by the student in front of his colleagues specific topic Providing a nursing report according to the Presenting the nursing care paper after completing the daily a seminar at the hospital.</p> | <p>material - and making a quick quiz after the theoretical lecture related to the scientific subject - assigning the student to assign a patient's manual daily and weekly training for the patient and presenting a health topic in</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



## 11. Faculty Members

| Academic Rank       | Specialization      | Qualification                                                  | Number |
|---------------------|---------------------|----------------------------------------------------------------|--------|
| teacher             | Nursing             | Maternal and Neonatal                                          | 1      |
| Assistant Lecturer  | Medicine and        | Master                                                         | 1      |
| Assistant Lecturer  | Biochemistry        | Master                                                         | 1      |
| Assistant Lecturer  | Biochemistry Master | Master                                                         | 1      |
| Assistant Lecturer  | Master              | Master                                                         | 1      |
| teacher             | Nursing             | Doctor of Philosophy in                                        | 1      |
| teacher             | Nursing             | Doctor of Philosophy in Adult Nursing Science                  | 1      |
| teacher             | Nursing             | Adult Nursing Science                                          | 1      |
| Assistant Professor | Pharmacy            | Doctor of Pharmacy                                             | 1      |
| teacher             | Life Sciences       | Ph.D. in Zoology/Physiology                                    | 1      |
| teacher             | Pharmacy            | Master                                                         | 1      |
| Assistant Lecturer  | General Medicine    | Master of Community Health Medicine                            | 1      |
| Assistant Professor | law                 | Doctor of Civil Law                                            | 1      |
| Professor           | English             | PhD                                                            | 1      |
| Assistant Lecturer  | Calculators         | Master                                                         | 1      |
| Assistant Professor | Nursing             | Doctor of Philosophy in Maternal and Neonatal Nursing Sciences | 1      |
| teacher             | Nursing             | Doctor of Philosophy in Maternal and Neonatal Nursing Sciences | 1      |
| Assistant Lecturer  | Nursing             | Master of Science in Pediatric Nursing                         | 1      |
| professor           | Nursing             | Doctor of Philosophy in Community Health Nursing Sciences      | 1      |



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|                    |         |                                                                      |   |
|--------------------|---------|----------------------------------------------------------------------|---|
| professor          | Nursing | Doctor of Philosophy in Maternal and Neonatal Nursing Sciences       | 1 |
| Assistant Lecturer | Nursing | Master of Science in Community Health Nursing                        | 1 |
| Assistant Lecturer | Nursing | Master of Science in Community Health Nursing                        | 1 |
| professor          | Nursing | Doctor of Philosophy in Mental Health Nursing Sciences and mentality | 1 |
| Assistant Lecturer | Nursing | Master of Science in Mental Health Nursing and mentality             | 1 |
| Assistant Lecturer | Nursing | Master of Science in Nursing                                         | 3 |
| Assistant Lecturer | Count   | Master of Mathematics                                                | 1 |

## 8. Expected Learning Outcomes of the Program

### Knowledge

### Professional Development

### Mentoring new faculty members

The faculty members who hold a new scientific degree participate in courses on teaching methods, competence of the Arabic language, and teaching competence, and the Deanship of the College nominates the faculty for courses held by private academic institutions for professional development, keeping pace with the educational practical developments.

### Faculty Professional Development

The college sets its sights on developing and updating the curriculum and adheres to the decisions of the committees of the deans of the faculties of nursing held periodically, as well as the plan related to students' self-learning adopted by the faculty members, and the students' results are evaluated through the success rates achieved in the final exams and joint evaluation exams with other nursing colleges, where the success rates are adopted as one of the guides in evaluating the results of the academic program.



## 12. Acceptance Criteria

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- The student must be a graduate of the preparatory school of the scientific branch, nursing preparations and the medical institute according to the central civil admission - Be free of physical and mental disabilities - Have a desire to practice the nursing profession - The average should be above very good

## 13. The most important sources of information about the program

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- Methodological Book

1. Foundations of Nursing
2. Foundations of psychiatric Mental Health Nursing
3. Medical - Surgical Nursing Essentials of Pathophysiology
- 4.
5. General, Organic, and Biochemistry
6. Foundations of Nursing in the community
7. Essentials of Pediatric Nursing
8. Experience Human Development Introduction to computers
- 9.
10. Fundamentals of Nursing-
11. Maternity Nursing
12. Health promotion in Nursing
13. Health assessment & physical Examination
14. Sociology & Nursing Nursing
15. Main References) (Sources)

1. Barrett KE, Barman SM, Boitano S, Brooks HL. Ganong's Review of Medical Physiology, 23rd ed. McGraw Hill, Boston, 2010.
2. Drake RL, Vogl W, Mitchell AWM. Gray's Anatomy for Students. Elsevier, Philadelphia, 2005.
3. Harvey RA and Champe PC. Pharmacology, 4th ed., Lippincott Williams and Wilkins Philadelphia, 2009.
4. Ian Peate, Muralitharan Nair, Anatomy and Physiology for Nurses at a Glance, 2015, Wiley Blackwell, England. UK OpenStax book
- J. Gordon Betts, Peter Desaix, Eddie Johnson, Jody E. Johnson, Oksana Korol, Dean Kruse, Brandon Poe, James A. Wise, Mark Womble, Kelly A. Young, Anatomy and Physiology, 2017.
5. Frederic H. Martini, William C. Ober, M.D., Claire W. Garrison, R.N.K. Athleen Welch, M.D. and Ralph T. Huchings, Fundamental Anatomy & Physiology ". fifth ed. 2010.
6. Harold Ellis., CBE, MA, DM, MCh, FRCS, FRCP, FRCOG, FACS (Hon) Clinical Anatomist, Guy's, King's and St Thomas' School of Biomedical Sciences; Emeritus Professor of Surgery, Charing Cross and Westminster









## NUR301 — Maternal and Neonatal Nursing

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Maternal and Neonatal Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Code                         | NUR301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Semester / Year                     | Chapter One – and Second / Phase Three                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Available Forms of Attendance       | My practical and theoretical presence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Total Hours / Total Number of Units | 17 hours per week / 7 units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Administrator                | Name: Wafa Abdul Karim Abbas Email: <a href="mailto:wafaabdulkarim@bcms.edu.iq">wafaabdulkarim@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Course Objectives                   | <ol style="list-style-type: none"> <li>1. Keeping pace with society's need to create a generation armed with knowledge and skills</li> <li>2. . Seeking to develop the scientific level in primary and postgraduate studies and focusing on qualitative outputs</li> <li>3. Contributing to the training of the functional cadres of the various state institutions</li> <li>4. Working to bring about qualitative and quantitative development in the scientific movement through scientific research that contributes to the implementation of plans for the advancement and scientific and professional development of the nursing profession</li> </ol> |



### Teaching and Learning Strategies

1. Collaborative Learning Style - It is a learning style in which students are divided into small, heterogeneous groups with different levels of knowledge, the number of members of each group ranges between 4 – 6 people, and the students of the same group cooperate to achieve a common goal or goals.
2. Self-learning is one of the methods of acquiring experiences in a self-guided way without the help of anyone or guidance from anyone, that is, the individual teaches himself by himself, and subjectivity is the characteristic of learning, as learning occurs within the learned individual, if it is the result of experiences he has prepared himself, then the learning is self- taught, even if it is the result of experiences prepared for him by a person, and there are many ways of self-learning, including programmatic learning, learning with models, and undirected scouting learning... And so on.
3. Practical /clinical training is a process that aims to apply the theoretical principles and ideas of a field or work in actual reality to link the theoretical and practical aspects of this field or work and training is of great importance in the educational field, especially for educational institutions of a practical and professional nature, as it is very necessary in the educational laboratory.
4. Lectures Group discussion.

### Course Structure

| Hours / Week | Unit Name or Subject | Required Learning Outcomes | Learning Method |
|--------------|----------------------|----------------------------|-----------------|
|--------------|----------------------|----------------------------|-----------------|



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|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          |                                                                                                                                                      |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| s 3/w1 | <p>Unit Name or Subject</p> <p>Introduction to the Maternal and Neonatal Nursing Course</p> <p>Definition Goals Philosophy of the Maternal and Neonatal Nursing Course</p> <p>The Role of Nursing as a Family Center Framework</p> <p>The concept of the family Family-centered maternity care</p> <p>Family care as part of the community before conceiving pregnancy</p> <p>Reproductive Review of the Anatomy of the Reproductive System of Women and Men</p> <p>Women's menstrual cycle</p> | <p>Outcomes</p> <p>The Philosophy of Maternal and Neonatal Nursing and the Philosophy of the Family in the Community</p> <p>Learning</p> | <p>Method</p> <p>Cob about the addition lecture</p> <p>Monthly Tests method</p> <p>Lectures on it</p> <p>Explainer Videos +Discussion n Learning</p> |
| 3/w2   | <p>Natural Pregnancy</p> <p>Fetal Growth and Development</p> <p>Physiologically Physical and psychological changes in pregnant women</p> <p>Taking care of the woman during pregnancy</p>                                                                                                                                                                                                                                                                                                       | <p>Key signs and changes that occur in the mother's body</p>                                                                             |                                                                                                                                                      |
| 3/w3   | <p>High blood pressure during pregnancy ,</p> <p>High blood sugar during pregnancy ,</p> <p>Urinary tract infections ,</p> <p>Anemia during pregnancy</p>                                                                                                                                                                                                                                                                                                                                       | <p>Able to all nursing with Pregnancy complications</p>                                                                                  |                                                                                                                                                      |
| W4     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                          | First Semester Exam                                                                                                                                  |



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|           |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                           |                                                     |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| 3/w5      | <p>Childbirth and natural labor</p> <p>Theories of the onset of birth</p> <p>Elements of Childbirth Stages of Birth</p> <p>Nursing care for each stage of delivery</p>                                                                                                           | <ul style="list-style-type: none"> <li>• Understand the mechanics of childbirth, its true signs, and the nursing care to be provided during the stages of childbirth, able to apply birth well</li> </ul> |                                                     |
| W6/3 W7/3 | <ul style="list-style-type: none"> <li>• The role of the nurse in the delivery hall</li> <li>Preventing and controlling infections in the delivery hall</li> <li>• Using a birth chart in the delivery hall</li> <li>• Nursing care for labor and labor complications</li> </ul> |                                                                                                                                                                                                           |                                                     |
| W8/3      | <p>Obstetric Operations</p> <p>Nursing care during obstetrics operations</p> <p>Cutting the perineum, birth with forceps</p> <p>Cesarean sections, induction and acceleration of childbirth</p>                                                                                  |                                                                                                                                                                                                           |                                                     |
| W9/3      | <p>Postpartum period</p> <p>Physical and psychological changes during the postpartum period</p>                                                                                                                                                                                  | <p>Changes during the postpartum period and how to deal with Complications that occur during this period</p> <p>Types of contraceptives It is the Awad Nabih that occurs when using each type</p>         | <ul style="list-style-type: none"> <li>•</li> </ul> |
| W10/3     | <p>Nursing care during the normal period of the puerperium</p> <p>Nursing care during postpartum complications (postpartum hemorrhage).</p>                                                                                                                                      | <p>Changes during the postpartum period and how to deal with Complications that occur during this period</p> <p>Types of contraceptives It is the Awad Nabih that occurs when using each type</p>         |                                                     |



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|             |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                        |                                          |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| W11/3       | Newborn Care Physiological changes of extrauterine adaptation Nursing evaluation, immediate postnatal care and daily care                                                                                                                                                                                                                                                                     | Changes during the postpartum period and how to deal with Complications that occur during this period<br>Types of contraceptives It is the Awad Nabih that occurs when using each type | •                                        |
| W12/3 W14/3 | Evaluation and nursing care of a high- risk child How to organize a birth certificate and its importance Family Planning Goals of Family Planning in Iraq<br>Contraceptives in Iraq<br>Emergency contraception<br>Advantages and disadvantages of each type of contraceptive The Nurse's Role in Family Planning in state health centers, hospitals, in addition to education and counseling. | Changes during the postpartum period and how to deal with Complications that occur during this period<br>Types of contraceptives It is the Awad Nabih that occurs when using each type |                                          |
| W15/3       | Women's gynecological disorders Uterine prolapse<br>Benign and malignant tumors of the female reproductive system Menstrual disorders<br>Infertility                                                                                                                                                                                                                                          | Classification and Distinction of Lifetime Conditions                                                                                                                                  | Course Evaluation                        |
| Exam        | Daily Lab.                                                                                                                                                                                                                                                                                                                                                                                    | Final Tests and attendees                                                                                                                                                              | Hand Semester Exams<br>Health Assessment |
| (60%)       | 5%                                                                                                                                                                                                                                                                                                                                                                                            | 5%                                                                                                                                                                                     | 10% 15% 5%                               |

### Course Evaluation

Second Semester Exam W13/3



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### **Learning and Teaching Resources**

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- Ricci, S.S.: Essentials Of Maternity, Newborn, & Women's Health Nursing, 2nd edition, Lippincott Williams & Wilkins, Philadelphia, 2013. Required Textbooks/Methodology, if
- Keith D. Edmonds. 2007, Dewhurst's Textbook of Applicable
- Obstetrics & Gynaecology, seven edition, by Blackwell . Publishing in Australia,
- 2- Leifer G, Maternity
- Nursing an introduction text, 11 ed. 2012.



## RSM 3 02 — Research Methods in Nursing

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Research Methods in Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Course Code                         | RSM 3 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Semester / Year                     | First Semester / Third Stage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Available Forms of Attendance       | My presence in the classroom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Total Hours / Total Number of Units | 2 hours per week i.e. 30 hours during class = 2 units 7. The name of the course administrator (if more than one name is mentioned) Name: Sura Younis Majeed <a href="mailto:sourayounis@bcms.edu.iq">sourayounis@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Course Objectives                   | <ol style="list-style-type: none"> <li>1- Helping the student to obtain information about the scientific research methodology</li> <li>2. Teaching the student the basic steps and procedures of scientific research.</li> <li>3. Helping the student to know the objectives of scientific research.</li> <li>4. Helping the student how to write scientific research sources</li> <li>5. Training students to write scientific research.</li> <li>6. Assisting students in conducting their research projects, which are part of the graduation requirements.</li> <li>7. Enhancing the self-confidence of students when presenting scientific research .</li> <li>8. Emphasizing the avoidance of plagiarism and plagiarism.</li> <li>9 - Instilling a spirit of cooperation in conducting</li> </ol> |
| Teaching and Learning Strategies    | .1. Explain the scientific material to the students in detail. 2. Participation of students in solving problems that may face them when writing scientific research topics. 3. Discuss and dialogue with students about the vocabulary of the scientific research curriculum.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### Course Structure

| Hours / Week | Unit Name or Subject | Required Learning Outcomes |
|--------------|----------------------|----------------------------|
|--------------|----------------------|----------------------------|



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|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| s 1/2   | <p>t Nursing and Scientific Research - The Development of Scientific Research in Nursing and its Importance - The Relationship between Scientific Research and Practice in Nursing - The Relationship between Scientific Research and Nursing Management and Education - The Resigned Prospects of Nursing Research Evaluation Method Learning method Name or Subject</p>                                                                                                                     | Required Learning Outcome s |
| 2/2 3/2 | <ul style="list-style-type: none"> <li>• The concept of scientific research and the basic steps in the scientific research process The Concept of Scientific Research</li> <li>• Configure and define the research problem</li> <li>• Formation of the theoretical framework for the research</li> <li>• Identifying research variables</li> <li>• Hypothesis formation</li> <li>• Measurement of research variables</li> <li>• Collecting, analyzing and interpreting the results</li> </ul> |                             |
| 4/2     | Non-independent scientific research variables, dependent variables, contingency variables, and extraneous variables                                                                                                                                                                                                                                                                                                                                                                           |                             |
| 5/2     | . Pilot Study Its Understandings, Objectives, and Method of Designing and Conducting This Study                                                                                                                                                                                                                                                                                                                                                                                               |                             |



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|      |                                                                                                                                                                                                                                                                                            |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 6/2  | <p>. Research Problem Its Concept, The Most Important Sources of Research Problems, Composition and Construction of Research Topics and the Most Important Specifications of Evaluation of Research Problems</p> <p>Personal Experience Nursing Literature Theories</p>                    |  |
| 2/7  | <p>. Previous literature The most important goals in reviewing previous literature How to write previous literature How to write sources in scientific research</p>                                                                                                                        |  |
| 8/2  | <p>Hypothesis Formation Hypothesis Objectives of Hypotheses in Scientific Research A Brief Explanation of the Research Hypothesis and Identifying the Most Important Hypotheses Adopted in Nursing The Most Important Types of Hypotheses Inductive Hypothesis, Inferential Hypothesis</p> |  |
| 9/2  | <p>The concept of experimental research and the most important characteristics of that research How to develop the framework of experimental research The most important benefits of experimental research</p>                                                                             |  |
| 10/2 | <p>The concept of quasi- experimental research The importance of experimental research This type of research * the way in which that research is conducted</p>                                                                                                                             |  |



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|      |                                                                                                                                                                                                                                                                                                            |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 2/11 | The concept of survey research * The most important functions of survey research * Contents of survey research * Techniques used in conducting survey research                                                                                                                                             |  |
| 2/12 | examination                                                                                                                                                                                                                                                                                                |  |
| 2/13 | The Concept of Relational Research * Types of Relational Research * Weaknesses and Strengths in Relational Research                                                                                                                                                                                        |  |
| 14/2 | Data Collection Method * Comprehensive Inventory Method * Sampling Method Information Collection Methods * Observational Information Collection                                                                                                                                                            |  |
| 15/2 | Collecting information through a questionnaire * Characteristics of the questionnaire The two questionnaires * The qualities and contents of the questions included in the questionnaire Interview style * The concept of the interview * The most important advantages and disadvantages of the interview |  |

### Course Evaluation

Monthly exam = 10 marks Daily exams: 5 grades Homework: 5 grades Semester grade of 30% and final exam grade of 70% Final grade = 100%

### Learning and Teaching Resources

Required Textbooks Methodology if available Scientific Research in Nursing Methodology and Main References/Sources Methodology, Dr. Badia Mohamed Naguib Dr.Jawdat Ezzat Abdel Hadi, Scientific Research Methods Dr.Abdel Moati Assaf et al., Methodological Developments and the Scientific Research Process - 4 Dr. Marwan Abdel Majeed Ibrahim, Methods and Methods of Scientific Research in Physical



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Education and Sport Dr. Rabhi Mustafa Alayan, Scientific Research - Dr. Abdel Qader Abbas, Nature of Scientific Research and Statistical Evidence Recommended books and references /scientific journals, reports... Electronic References, Websites



## HSO303 — Health Sociology

|                                     |                                                                                                                                                                                                                                  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Health Sociology                                                                                                                                                                                                                 |
| Course Code                         | HSO303                                                                                                                                                                                                                           |
| Semester / Year                     | Chapter One / Stage Three                                                                                                                                                                                                        |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                     |
| Available Forms of Attendance       | Came                                                                                                                                                                                                                             |
| Total Hours / Total Number of Units | 30 hours 2 hours per week / 30 hours during class – 2 units 7. The name of the course administrator (if more than one name is mentioned)<br><a href="mailto:nawrasjamil5@gmail.com">nawrasjamil5@gmail.com</a> Dr. Nawras Jameel |
| Course Objectives                   | The student should be able to understand the impact of social and economic factors on health, recovery, and illness. To demonstrate the impact of health and illness on. .Society, Behavior and Lifestyle.                       |
| Teaching and Learning Strategies    | 1. The traditional method such as an in-person lecture,<br>2. The electronic method through communication platforms with students, and<br>3. The method of open discussion.                                                      |

### Course Structure

| Hours / Week | Unit Name or Subject                | Required Learning Outcomes | Learning Method | Evaluation Method |
|--------------|-------------------------------------|----------------------------|-----------------|-------------------|
| 1            | Introduction to medical Sociology:  | Outcomes                   |                 |                   |
| 2            | Social interaction and health       |                            |                 |                   |
| 3            | Social condition causes of diseases |                            |                 |                   |
| 4            | Illness and disease                 |                            |                 |                   |



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|     |                                                              |  |                 |                   |
|-----|--------------------------------------------------------------|--|-----------------|-------------------|
| 5   | Illness behaviors                                            |  |                 |                   |
| 6 7 | Effects of Social illness<br>Social illness on the<br>family |  | Impact of       |                   |
| 8   | Mid exam                                                     |  |                 |                   |
| 9   | can occur in the family<br>include                           |  | changes that    |                   |
| 10  | Lifestyle                                                    |  |                 |                   |
| 11  | Elements of social<br>structure                              |  |                 |                   |
| 12  | Quality of life                                              |  |                 |                   |
| 13  | and stressors                                                |  | Stress          |                   |
| 14  | Management                                                   |  | Stress          |                   |
| 15  |                                                              |  | TEST the Course | 11. Evaluation of |

### **Learning and Teaching Resources**

Health Sociology Book Required Textbooks Methodology if available Recent Studies Regarding Sociology and Main References/Sources Health Books and supporting references recommended by scientific journals, reports... Approved Websites Electronic References, Websites



## NUT304 — Nutrition and therapeutic food

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Nutrition and therapeutic food                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Course Code                         | NUT304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Semester / Year                     | Second Semester / Third Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Available Forms of Attendance       | Came                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Total Hours / Total Number of Units | 2 hours per week / 30 hours during class = 2 units 7. The name of the course administrator (if more than one name is mentioned) Name: Iqbal Majeed Abbas Email: <a href="mailto:iqbalmajeed1900@bcms.edu.iq">iqbalmajeed1900@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Objectives                   | At the end of this course, nursing students will be able to: A generation of qualified graduates with high levels of nutritional knowledge and raise the level of diet and health among community members on healthy food, nutritional care, special diet, malnutrition diseases and epidemiology during local and international conferences, workshops, and seminars Raise the skills of the graduate nurse regionally and globally through outstanding scientific research performance. Participation in various activities to improve knowledge and nutrition education during the four years of study. Acquire sufficient knowledge about good nutrition, eating disorders and the characteristics of a balanced diet A graduate of nursing staff possesses the skills and scientific and practical information that qualifies her to work in hospitals |
| Teaching and Learning Strategies    | Lecture and Lecture – Discussion – Visual and Audio Means of the Lecture 10. Structure of the course                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

### Course Structure

| Hours / Week | Unit Name or Subject | Learning Method | Evaluation Method |
|--------------|----------------------|-----------------|-------------------|
|--------------|----------------------|-----------------|-------------------|



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|           |                                                              |                                                                                            |                                    |
|-----------|--------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------|
| 2/1 2/2   | Fundamentals of Human Nutrition Planning a Healthy Diet      | Lectures Discussions<br>Lecture and Lecture Discussion - Visual and Audio Means of Lecture | Daily and oral exam and discussion |
| 3/2       | Planning a Healthy Diet                                      |                                                                                            |                                    |
| 4/2       | Carbohydrate digest, absorption metabolism                   |                                                                                            |                                    |
| 5/2       | Lipids or Fats digest, absorption metabolism                 |                                                                                            |                                    |
| 6/2       | Proteins (digest ,absorption metabolism)                     |                                                                                            |                                    |
| 7/2       | Vitamins(water- soluble and insoluble)                       |                                                                                            |                                    |
| 8/2       |                                                              |                                                                                            | Examination 1                      |
| 9/2       | Trace)                                                       | Minerals ( Bulk and                                                                        |                                    |
| 10/2      | Pregnancy and Lactation                                      | Diet during                                                                                |                                    |
| 11/2      |                                                              | Water and metabolic                                                                        |                                    |
| 12/2      | Nutrition on Chronic disease, and stroke) Reports discussion | The Effects of Conditions (diabetes, obesity,                                              |                                    |
| 13/2 14/2 | Nutrition on Chronic disease, and stroke) Reports discussion | Malnutrition                                                                               |                                    |

### Course Evaluation

Examination 2 2/15 Monthly exam number two 10 grades Daily exams: 5 homeschool: 5 grades – semester grade of 30%, final exam from 70% and final grade = 100% – study unit



### Learning and Teaching Resources

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Required Textbooks Methodology if available - The Central Library and the Faculty Library. - Internet Recommended books and Information Network. The experiences of Arab and references/scientific journals, reports... international universities. Current Curriculum Electronic References, Websites 1- Dudek, S.G. (2014). Nutrition Essentials for Nursing Practice (7th ed.). Philadelphia, PA: Lippincott, Williams, & Wilkins. ISBN 978-1-4511-8612-3 Main References Sources 2- Mudambi, S. R. (2007). Fundamentals of foods, nutrition and diet therapy. New Age International. Mahan, L. K., & Raymond, J. L. (2016). Kraus Food & the Nutrition Care Process, Mea Edition Book. Elsevier



## NUR305 — Pediatric Nursing

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Pediatric Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Course Code                         | NUR305                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Semester / Year                     | Third Year / Second Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Date this description was prepared  | 2026 / 9 / 1 Available Attendance Forms: Attending Practical and Theoretical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Total Hours / Total Number of Units | <ul style="list-style-type: none"> <li>• Credit hours: 8 credits/ One Semester: Theory 3 Hours</li> <li>• (3) credits. Laboratory 2 Hours</li> <li>• (1) )8 credit. Practice at Pediatric Hospitals 12 Hours</li> <li>• (4) credits. Course Calendar:</li> <li>• (3) Hours Theory/ week for</li> <li>• (15) weeks.. Total: 45 Hours</li> <li>• (2) Hours Laboratory/ week for</li> <li>• (15) weeks.. Total: 30 Hours</li> <li>• (12) Hours Clinical/ week for</li> <li>• (15) weeks.. Total: 180 Hours Names of professors who have been removed from the course with their emails Athraa Ihsan Ahmed <a href="mailto:athraaihsan@bcms.edu.iq">athraaihsan@bcms.edu.iq</a></li> </ul> |



|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Course Objectives</b></p>                | <ol style="list-style-type: none"> <li>1. Applying self-learning and The branch aims to graduate students with developing scientific skills. knowledge and skills in how to deal with healthy and sick children in various health</li> <li>2. Increasing students' knowledge of institutions that care for children through: the scientific information about application of self-learning and the children's growth and development of scientific skills. Increasing development throughout students' knowledge of scientific information different stages of life. about children's growth and development</li> <li>3. Updating the scientific throughout different stages of life. Updating information related to the scientific information on pediatric nursing pediatric nursing care and care and how to deal with it from the physical, how to deal with it from the psychological, and social aspects. Preparing and physical, psychological, and publishing scientific research in various fields social aspects. on the health care of children and their parents</li> <li>4. Preparing and publishing scientific research in various fields on the health care of children and their parents.</li> </ol> |
| <p><b>Teaching and Learning Strategies</b></p> | <p>- Lecture Method - Discussion Groups and Asking Questions During the Theoretical Course - Presenting Seminars by Students and Presenting a Topic or Assignment within the Discipline of the Subject Practical Training in Children's Teaching Hospitals (Internal and Surgical Lobbies, Neonatal Unit, Hematology and Emergencies) and Discussing Disease Cases - Applying Nursing Procedures to Children's Dolls in the Laboratory for Students - Watching scientific nursing films for children - Presentation on the screen and PowerPoint slides and using all electronic communication methods</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



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### Course Structure

| Unit to be Covered and/or Activity                                                                                                                       | Week       | Date of Class | Assigned Readings to be Completed Before Class                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------|----------------------------------------------------------------------------------------------------------------------------|
| Part 1. Introduction to Child Health Nursing. Perspectives of Pediatric Nursing Health promotion and assessment of the child Communication, immunization | Week 1 & 2 | 06-9- 2024    | UNIT I \ Children, Their Families, and the Nurse\ p 8-12<br>UNIT II \ Childhood and Family Assessment\ p 91-147, 195 Class |
| Newborn Care Immediate newborn care Care during the neonatal period High risk neonates Birth injuries                                                    | Week 3 & 4 |               | UNIT III\ Family-Centered Care of the Newborn\ p 294- 336                                                                  |
| Respiratory dysfunctions: Upper Airway Infections Lower Airway Infections                                                                                | Week 5 & 6 |               | UNIT XI \ Childhood Oxygenation Problems\ p 1129-1213                                                                      |
| Genitourinary dysfunction: Electrolyte Balance U.T.I. Glomerulonephritis Nephrotic Syndrome Hypospadias Wilm's Tumor Renal Failure                       | Week 7 & 8 |               | UNIT X\ Childhood Nutrition and Elimination Problems\ p 996-1049                                                           |



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| Unit to be Covered and/or Activity                                                                                                                                                                                                                                                                                                               | Week                     | Date of Class | Assigned Readings to be Completed Before Class                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Circulation of Blood Problems of Child: Hematologic or Immunologic dysfunction: Red blood cell disorders Defect in hemostasis Neoplastic disorder Cardiovascular dysfunction: Acquired Vascular Disorders Congenital Heart Defects Heart Failure Gastrointestinal dysfunction: Inflammatory disorders Structural disorders Obstructive disorders | Week 9 & 10 Week 11 & 12 |               | UNIT XII \ Childhood Blood Production and Circulation Problems P 1251-1367 UNIT X \ Childhood Nutrition and Elimination Problems\ p 1051-1107 |
| Endocrine dysfunction: Pituitary function disorder Thyroid and parathyroid disorder Growth hormone deficiency precocious puberty                                                                                                                                                                                                                 | Week 13                  |               | UNIT XIII Childhood Regulatory Problems P 1493-1510                                                                                           |
| nursing care of neurological system Diseases: spina bifida scoliosis meningomyelocele meningitis                                                                                                                                                                                                                                                 | Week 14 & 15             |               | UNIT XIII Childhood Regulatory Problems P 1655-1676                                                                                           |

### Course Evaluation

- Evaluation Methods Conducting two written tests for the theoretical material Making a quick quiz after each theoretical lecture . Key sources of information about the program Marlow, D., R., Text book of 1. Pediatric Nursing, 5th ed., Required Philadelphia: Methodological Books .W. B. Saunders Company, 2013 2. Schulte, E., B.; Price, D., L., and James, S., R., An introductory Thompson's Pediatric Nursing Text Book, 7th ed., Philadelphia: W. B. . Saunders Company, 2017 Hockenberry, & D. Wilson. Wong's Essentials of Pediatric Nursing. (pp. Main Source 71- 96).St. Louis, Missouri: Mosby Elsevier.2015. Wong, L.; Hockenberry- Eaton, M.; Wilson, D.; Winkelstein, M., L. and Schwartz, P., Other Resources ng's Essential of Pediatric Nursing, sixth ed., St. Louis: Mosby, 2012 [https://libguides.nvcc.edu/ped\\_nur/books](https://libguides.nvcc.edu/ped_nur/books) Electronic Links



## HGD306 — Human Growth and Development

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Human Growth and Development                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Course Code                         | HGD306                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Semester / Year                     | Third Year / Second Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Available Forms of Attendance       | Attending Practical and Theoretical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Total Hours / Total Number of Units | <ul style="list-style-type: none"> <li>• credits/ One Semester: Theory 3 Hours</li> <li>• (3) 5Credit hours: )5Number of Credit Hours: credits, nurseries, schools and geriatric home care. Course Calendar:</li> <li>• (3) Hours Theory/ week for</li> <li>• (15) weeks.. Total: 45 Hours</li> <li>• (3) Hours Clinical/ week for</li> <li>• (15) weeks.. Total: 45 Hours Names of professors who have been removed from the course with their emails M.M. Athraa Ihsan Ahmed <a href="mailto:athraaihsan@bcms.edu.iq">athraaihsan@bcms.edu.iq</a></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Course Objectives                   | <p>. Identify the concept of growth and development for all age stages and maturity and distinguish between them. Identify the concept of growth and development for all age . Understand psychosocial theories related stages and maturity and to growth and development and for distinguish between them. different ages. . Understand psychosocial . Knowledge of human growth and theories related to growth development patterns for all age and development and for stages. different ages. Describe the physical, psychological, . Knowledge of human growth social, spiritual, emotional, and mental and development patterns development that is formed during the for all age stages. different stages of a person's life. Describe the physical, Emphasis on preventive measures during psychological, social, nursing care to improve the health spiritual, emotional, and status of children and adolescents mental development that is . Clarification of nursing procedures for formed during the different children such as blood draws, stages of a person's life. nasopharyngeal intubation, and administration of medications</p> |



|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>through venous and intramuscular glaucoma. Teaching and Learning Strategies 1. Method of Lecture.2. Discussion groups and asking questions during the theoretical course.3. Presentation of seminars by students and presentation of a topic or assignment within the competence of the subject.4. Electronic classes using the method of lecture on the method of Cookie Mate and discussion groups, asking questions during the theoretical course, presenting seminars by students, and presenting a topic or assignment within the competence of the subject.5. Practical training/electronic class (understanding the characteristics and requirements of each age group and what their needs are, in addition to watching scientific films about human growth)6- Using the presentation on the screen, PowerPoint slides and scientific films .Use of e-classes.</p> |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Course Structure

| Unit Name or Subject                                                                                     | Week   | Assigned Readings / Activity |
|----------------------------------------------------------------------------------------------------------|--------|------------------------------|
| Part 1:                                                                                                  |        | Before Class                 |
| I. Historical Review of Child Care Through the Ages                                                      | W1 & 2 |                              |
| Developmental Theories :Theories related to human growth and development.                                | W1 & 2 |                              |
| Part 2: I. Biological Development Throughout the Life Span Development of the brain and nervous system • |        |                              |
| Motor development •                                                                                      | W 3    |                              |
| Nutritional influences • • Prenatal influences Physical growth and maturation                            | & 4    |                              |
| II. Language Development                                                                                 | W 4    |                              |



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| Unit Name or Subject                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Week   | Assigned Readings / Activity |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------|
| <ul style="list-style-type: none"> <li>Development of syntax</li> <li>Environmental, cultural, and genetic influences</li> <li>Language and thought</li> <li>Vocalization and sound</li> <li>II. Family, Home, and Society Throughout the Life Span</li> <li>Family relationships</li> <li>Family structures</li> <li></li> <li>Parenting styles</li> </ul>                                                                                                                                      | & 5    |                              |
| <ul style="list-style-type: none"> <li>Media and technology</li> <li>Multicultural perspectives</li> <li>Social and class influences</li> <li>Abuse and neglect</li> </ul>                                                                                                                                                                                                                                                                                                                       | W6     |                              |
| Death and dying • Part 4: I. Infancy and Early Childhood<br>Physical, cognitive, and socio-emotional changes • during infancy and early childhood.                                                                                                                                                                                                                                                                                                                                               |        |                              |
| <ul style="list-style-type: none"> <li>Various concepts of parents and parental caregivers.</li> <li>The different parenting styles and their influence on development during infancy and early childhood.</li> <li>Early childhood education and its influence on cognitive development.</li> <li>II. Early and Middle Adulthood</li> <li>Physical, cognitive, and socio-emotional changes during early and middle adulthood. The impact of health habits during early and</li> <li></li> </ul> | W7 & 8 |                              |
| middle adulthood.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | W 9    |                              |



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| Unit Name or Subject                                                                                                                                                                                                                                                                                                                                                                                                                                              | Week | Assigned Readings / Activity |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------|
| <ul style="list-style-type: none"> <li>The evolvement of social and intimate relationships during early and middle adulthood. Early and middle adulthood development of an individual in relationship to their psychological adjustment to aging and life style. III. Middle Childhood and Adolescence</li> <li>Physical, cognitive, and socio-emotional changes during middle childhood and adolescence.</li> <li>Family dynamics and their affect on</li> </ul> | & 10 |                              |
| development during middle childhood and                                                                                                                                                                                                                                                                                                                                                                                                                           | W11  |                              |
| <ul style="list-style-type: none"> <li>adolescence. Additional pressures faced in middle childhood to adolescence.</li> <li>The influence of peers, both positive and negative, during middle childhood and adolescence. IV. Late Adulthood and Death Physical, cognitive, and socio-emotional changes</li> <li></li> </ul>                                                                                                                                       | & 12 |                              |
| during late adulthood.                                                                                                                                                                                                                                                                                                                                                                                                                                            | W13  |                              |
| <ul style="list-style-type: none"> <li>Late adulthood and death of an individual as a culmination of the life span developmental process.</li> <li>Ageism and stereotypes associated with late adulthood.</li> </ul>                                                                                                                                                                                                                                              | & 14 |                              |

### Course Evaluation

Evaluation Methods Making two written tests for the theoretical material and making a quick quiz after each theoretical lecture . Key sources of information about the program 1. Marlow, D., R., Text book of Pediatric Nursing, 5th ed., Philadelphia: W. B. Saunders Company, 2013 .2- Schulte, E., B.; Price, D., L., and James, S., R., An introductory Thompson's Pediatric Nursing Text Book, 7th ed., Philadelphia: W. B. Saunders Company, 2017 ckenberry, & D. Wilson. Wong's Essentials of Pediatric Main Source Nursing. (pp. 71-96).St. Louis, Missouri: Mosby Elsevier.2015. Wong, D., L.; Hockenberry- Eaton, M.; Wilson, D.; inkel stein, M., L. Other



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sources and Schwartz, P., Wong's Essential of Pediatric Nursing, sixth ed., St. Louis: Mosby, 2012  
[https://libguides.nvcc.edu/ped\\_nur/books](https://libguides.nvcc.edu/ped_nur/books) Electronic Links



## **BST 307 — Biostatistics**

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Course Name</b>                         | Biostatistics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Course Code</b>                         | BST 307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Semester / Year</b>                     | Third Year\ Second Semester                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Date this description was prepared</b>  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Available Forms of Attendance</b>       | Came                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Total Hours / Total Number of Units</b> | 30 hours a week / 2 units 7. The name of the course administrator (if more than one name is mentioned) Name: Sura Younis Majeed Email: <a href="mailto:sourayounis@bcms.edu.iq">sourayounis@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                              |
| <b>Course Objectives</b>                   | Giving students a basic idea of the basic principles of statistics and the possibility of using it in the achievement of scientific research in the field of nursing and medical research in order to come out and reach accurate scientific results In this semester, the student learns from theoretical lectures such as performing statistical operations in nursing research.                                                                                                                       |
| <b>Teaching and Learning Strategies</b>    | A-1 Identifying the Foundations of Statistics 2 Identifying Statistical Equations A-3 Identifying the Types of Research and Knowing the Appropriate Statistics B-1 Applying Knowledge in Analyzing Research Results B-2Using Optimal Statistics in Data Analysis B-3Extracting Results Consistent with Research Objectives C-1 Nursing Research Affecting Human Health C-2Identifying the Importance of Human Health and the Safety of Human Health 10. Evaluation of the Course Daily and monthly exams |
| <b>Learning and Teaching Resources</b>     | Biostatistics / Adnan Shamkhi Book of the Shoum Series / Required Textbooks Methodology if Statistics Biostatistics / Dr., Ziad Al-Rawi available Main References/Sources Recommended books and references /scientific journals, reports... Electronic References, Websites                                                                                                                                                                                                                              |



## NUR401 — Community Health Nursing

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Community Health Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Course Code                         | NUR401                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester / Year                     | First Semester / Fourth Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Available Forms of Attendance       | Came                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Total Hours / Total Number of Units | <ul style="list-style-type: none"> <li>• Credit hours: One Semester: Theory 3 Hours</li> <li>• (3) Number of Credit Hours:</li> <li>• (7) credits. Clinic 12 Hours</li> <li>• (4) credit. Course Calendar:</li> <li>• (3) Hours Theory/ week for</li> <li>• (15) weeks. Total: 45 Hours</li> <li>• (12) Hours Clinic hospital/ week for</li> <li>• (15) weeks. Total: 180 Hours</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Administrator                | Name: Dr. Iqbal Ghanem Ali <a href="mailto:egbal.ghanim.ali@bcms.edu.iq">egbal.ghanim.ali@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Objectives                   | <ol style="list-style-type: none"> <li>1. Students learn about the history and development of nursing in the community in general.</li> <li>2. Students will learn about the history of the development of nursing in Iraq.</li> <li>3. Students learn about the importance of the role of the community nurse in maintaining the general health of the individual, the community, and the community.</li> <li>4. Students will learn about the basic concepts of community nursing care.</li> <li>5. Students learn about the factors that affect the society.</li> <li>6- Students will learn about what health care is and its components.</li> <li>7. Students are introduced to basic health services.</li> <li>8. Students learn about communicable diseases and how to prepare them for the required program outcomes, teaching and evaluation methods.</li> </ol> |



|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Teaching and Learning Strategies</b> | Knowledge of aspects related to community health. Knowledge of aspects related to community health nursing. Knowledge of the roles of community health nursing. Knowledge of the factors affecting community health. Know the actions required to improve the health of the community Knowing the health problems that the community suffers from. Acquire skills related to assessment, measurement and evaluation. Ability to perform an assessment of skills. Strengthening the teaching and learning mechanism. |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Course Structure

| Hours / Week | Unit Name or Subject                                                                                                                                                                                                               | Required Learning Outcomes | Learning Method                                                                                                                              | Evaluation Method                            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| 3 1          | Introduction to Community Health Nursing<br>Community Assessment Roles of Community Health Nurse<br>Maternal and child Health care<br>primary Health Care<br>school health nursing<br>Family health nursing<br>adolescent's health | Required                   | 1. The use of data shown for lecture presentation<br>The use of 2. immediate discussion. . The use of ily, monthly, nd seasonal examinations | 1. Units exams                               |
| 3 3 11 12    | Home Visit Care of the Older Adults<br>Nutrition in The Community<br>Occupational Health and Safety                                                                                                                                |                            |                                                                                                                                              | 2. Quizzes . Group discussion<br>4. Seminars |

### Course Evaluation

Theory Weightage: Seasonal exams (2)10% Quizzes5% Seminar 5%, Final exam 20%= Total 40% Practical weightage Ongoing clinical evaluation 40%+ Internal practical examination20%= Total 60%

### Learning and Teaching Resources

1. Clark, M. J. (2015). Population and community health nursing (6 ed.). Boston, USA:Pearson.



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2. DeMarco, R. F., & Healey-Walsh, J. (2020). Community and public health nursing (3 ed.). Required coursebooks/methodology, if Philadelphia, PA, USA: Wolters Kluwer. available.
3. Nies, M. A., & McEwen, M. (2019). Community/public health nursing: Promoting the health of populations (7 ed.). St. Louis, Missouri, USA: Elsevier, Inc. Main References/Sources Recommended Books & References / Magazines Scientific, Reports... Electronic References, Websites



## EPD402 — Epidemiology

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Epidemiology                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Code                         | EPD402                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Semester / Year                     | First Semester / Fourth Year                                                                                                                                                                                                                                                                                                                                                                                                 |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Available Forms of Attendance       | Came                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Total Hours / Total Number of Units | <ul style="list-style-type: none"> <li>• Credit hours: first Semester: Theory 2 Hours</li> <li>• (2) Number of Credit Hours:</li> <li>• (2) credits. Course Calendar:</li> <li>• (2) Hours Theory/ week for</li> <li>• (15) weeks. Total: 30 Hours</li> </ul>                                                                                                                                                                |
| Course Administrator                | Name: Marwa Jalil <a href="mailto:marwajalil@bcms.edu.iq">marwajalil@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                                                                         |
| Course Objectives                   | <ul style="list-style-type: none"> <li>✓ Increasing students' knowledge related to the concept of epidemiology.</li> <li>✓ Increasing students' knowledge of basic concepts related to epidemiology.</li> <li>✓ Enable students to apply concepts related to the course.</li> <li>✓ Enable students to deal with topics related to epidemiology.</li> </ul>                                                                  |
| Teaching and Learning Strategies    | <ol style="list-style-type: none"> <li>1. Increasing students' knowledge of the details related to the concept of epidemiology.</li> <li>2. Increasing students' knowledge of the basic concepts related to epidemiology.</li> <li>3. Acquire skills relevant to the concept of health promotion.</li> <li>4 The possibility of skills assessment.</li> <li>5. Strengthening the teaching and learning mechanism.</li> </ol> |

## Course Structure

| Hours / Week | Unit Name or Subject | Required Learning Outcomes | Learning Method |
|--------------|----------------------|----------------------------|-----------------|
|--------------|----------------------|----------------------------|-----------------|



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|      |                                                                |          |                                                                                                                                      |
|------|----------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------|
| 2 1  | 1-Unit Introduction to epidemiology exam(s),group Subject      | Required | 1. The use of data shown for lecture presentation 2. The use of immediate discussion. The use of \ ly monthly, seasonal examinations |
| 2 2  | of health- related each lecture Natural history conditions and |          | 1. The use of data shown for lecture presentation 2. The use of immediate discussion. The use of \ ly monthly, seasonal examinations |
| 2 3  | diseases prevention Epidemiology of Strategies for             |          |                                                                                                                                      |
| 2 4  | identifying diseases                                           |          |                                                                                                                                      |
| 2 5  | Strategies of disease control                                  |          |                                                                                                                                      |
| 2 6  | Professional and                                               |          |                                                                                                                                      |
| 2 7  | Epidemiological epidemiology studies                           |          |                                                                                                                                      |
| 2 8  | Epidemiology                                                   |          |                                                                                                                                      |
| 2 10 | statistic rates in                                             |          |                                                                                                                                      |
| 2 11 | epidemiology environmental                                     |          |                                                                                                                                      |

### Course Evaluation

First midterm exam 10% Second midterm exam 10% - Assignment and quizzes 10% Total 30% Final exam 70%

### Learning and Teaching Resources

1-R.Bonita,Beaglehok,and T. Kjellstrom (2006). Basic Epidemiology. second Required Textbooks (Methodology, if Edition. WHO. any) 2-Clark, M. Nursing in the community: Dimensions of the community



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Health Nursing, 3rd USA: Appleton Lange Co. 1999. Main References/Sources Recommended Books & References / Magazines Scientific, Reports... Electronic References, Websites



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**: NLM403 — Leadership and Management in Nursing**

|                                            |                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Course Name</b>                         | Leadership and Management in Nursing                                                                                                                                                                                                                                                                                                                                    |
| <b>Course Code</b>                         | : NLM403                                                                                                                                                                                                                                                                                                                                                                |
| <b>Semester / Year</b>                     | First Semester / Fourth Year                                                                                                                                                                                                                                                                                                                                            |
| <b>Date this description was prepared</b>  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                            |
| <b>Available Forms of Attendance</b>       | Came                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Total Hours / Total Number of Units</b> | 75 Hours 15 Hours/Unit                                                                                                                                                                                                                                                                                                                                                  |
| <b>Course Administrator</b>                | <a href="mailto:Asaad.jassem110@conursing.uobaghdad.edu.iq">Asaad.jassem110@conursing.uobaghdad.edu.iq</a> Dr. Asad Jassim                                                                                                                                                                                                                                              |
| <b>Course Objectives</b>                   | <ul style="list-style-type: none"> <li>• The course is designed to cover two main topics. Leadership in Nursing and Nursing Management.</li> <li>• To guide students on concepts related to management, the management process, and how to be a good manager in nursing.</li> <li>• Discuss the types of leadership and how to be a leader in the workplace.</li> </ul> |
| <b>Teaching and Learning Strategies</b>    | 1. Use the presented data to present the lecture. 2. Use the instant discussion. 3. Use of daily, monthly and seasonal checkups                                                                                                                                                                                                                                         |

**Course Structure**

| Hours / Week | Unit Name or Subject | Required Learning Outcomes                    | Learning Method           | Evaluation Method             |
|--------------|----------------------|-----------------------------------------------|---------------------------|-------------------------------|
| 5 1          | Management           | 1.3 Basic managers do? management skills      | Use of lecture. 3. daily, | related to the application of |
| 5 2          | Skills Pyramid       | d. Control b. Organize<br>c. Direct Level II: |                           |                               |
| 5 3          | Manager's Roles      | Skills 3.1. Coach                             |                           |                               |



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|      |                                      |                                                                  |  |  |
|------|--------------------------------------|------------------------------------------------------------------|--|--|
| 5 4  | management pegs of                   | 4.4. Management Theory Theory                                    |  |  |
| 5 5  | Manage? Theory How to                | Better Manager 4.6. Global Theory Top Ten Things to be A         |  |  |
| 5 6  | Management Strategic                 | process strategic Management                                     |  |  |
| 5 7  | Management Time                      | management. 7.3. Identify bad time                               |  |  |
| 5 8  | and Job Job Description Analysis     | 8.3. How to Write a Job description                              |  |  |
| 5 9  | Management and Risk                  | 9.3. What is Risk of Change Management Management9.4.Meth<br>ods |  |  |
| 5 10 | Leadership                           | 1.3.Traits and Skills of a 11.2. What is a Leader Leader         |  |  |
| 5 11 | Theories Leadership                  | Theories 13.5. Behavioral                                        |  |  |
| 5 12 | and Electronic Management Management | .3.Management Skills .4.Top Five Time                            |  |  |

### Course Evaluation

Exam(s) (module, group discussion, scenario tasks related to the application of theory in practice, and management issues in nursing). Theoretical First Midterm Exam15% Second Midterm Exam 15% Scenarios 10% Total 40% Final 60% Theoretical 40% Practical 20%

### Learning and Teaching Resources

Weiss, A. S.; Tappen, M. R. (2015). Essentials of Nursing Leadership and Management. Sixth Edition, F. A. Davis Company. Required coursebooks / methodology, if 1- Carroll, P (2006 ): Nursing Leadership available.



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and Management; A Practical Guide, Cengage Learning. Principal References / Sources. Recommended books and references/ journals Scientific, Reports... Electronic References, Websites

**Additional content recovered from the source — needs review**

Unit or subject Required Learning for Beginners. Plan for Tem Building Level IV: Managem Skills for Leaders  
4.1. System Theory 4.2. Chaos Theory 7.4. Know the skills needed for time 8.1. Definition of Job 8.6. Ten Top  
Concerns of 9.2. What is the Goal .11.4.Why Leaders Don not Always Lead .11.5.Leaders are Always 13.2.  
Trait Theories



## HPR404 — Health Promotion

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                        | Health Promotion                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Course Code                        | HPR404                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Semester / Year                    | First Semester / Fourth Year                                                                                                                                                                                                                                                                                                                                                                                                      |
| Date this description was prepared | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Available Forms of Attendance      | <ul style="list-style-type: none"><li>• Came 6Total Hours / Total Units Credit hours: first Semester: Theory 2 Hours</li><li>• (2) Number of Credit Hours:</li><li>• (2) credits. Course Calendar:</li><li>• (2) Hours Theory/ week for</li><li>• (15) weeks. Total: 30 Hours</li></ul>                                                                                                                                           |
| Course Administrator               | Name: Marwa Jalil Email: <a href="mailto:marwajalil@bcms.edu.iq">marwajalil@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                                                                       |
| Course Objectives                  | Increasing students' knowledge related to the concept of health promotion. Enable students to apply concepts related to the course. Enable students to deal with topics related to health promotion.                                                                                                                                                                                                                              |
| Teaching and Learning Strategies   | Increase students' knowledge of details related to the concept of health promotion. Supporting students' performance of their roles by addressing the concept of health promotion. Enable students to deal with everything related to the concept of health promotion. Acquire skills relevant to the concept of health promotion. Ability to perform an assessment of skills. Strengthening the teaching and learning mechanism. |

### Course Structure

| Hours / Week | Unit Name or Subject | Required Learning Outcomes | Learning Method |
|--------------|----------------------|----------------------------|-----------------|
|--------------|----------------------|----------------------------|-----------------|



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|                                |                                                                                                                                                                                                                                                                                                             |          |                                                                                                                                              |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 2 2 2 2 2 2 1 & 2 3<br>4 5 6 7 | . Unit exam(s) 2. Group discussions 3. Quizzes An overview of health and health promotion Theories of human behavior and health Protection Motivation Theory Developing a health promotion - preventive plan Trans theoretical Model of Behavior Change Use of multiple Theories in behavior change Subject | Required | The use 1. of data shown for lecture presentatio n 2. The use of immediate discussion. . The use of \ aily monthly, and seasonal xaminations |
| 2 2 2 2 2 2 8 9 10<br>11 12 13 | Health Promotion Models O'Donnell Model of Health Promotion Behavior Mixed models and theories of health promotion and prevention Assessment and data collection Defining health outcomes Developing health promotion programs                                                                              |          |                                                                                                                                              |

### Course Evaluation

Unit exam 20% Quizzes 10 % Total 30% Final exam 70%

### Learning and Teaching Resources

Edelman, C. L., & Kudzma, E. C. (2018). Health promotion throughout the life span (9ed.). St. Louis, Missouri, USA: Elsevir Inc. Snelling, A. (2014). Required coursebooks/methodology, if Introduction to available. health promotion. San Francisco, CA, USA: John Wiley & Sons, Inc. Main References/Sources. Recommended Books & References/Journals Scientific, Reports... Electronic References, Websites



## NPP405 — Professional Perspectives and Topics in Nursing

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                        | Professional Perspectives and Topics in Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Course Code                        | NPP405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester / Year                    | First Semester / Fourth Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Date this description was prepared | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Available Forms of Attendance      | <ul style="list-style-type: none"> <li>• Physical &amp; Online .6Total Hours / Total Units Number of Credit Hours:</li> <li>• (2) Credit hours: first Semester: Theory 2 Hours</li> <li>• (2) credits. Course Calendar:</li> <li>• (2) Hours Theory/ week for</li> <li>• (15) weeks. Total: 30 Hours</li> </ul>                                                                                                                                                                                                                                                                                                                           |
| Course Administrator               | (if more than one name mentioned) Name: Dr. Iqbal Majeed Abbas Email: <a href="mailto:iqbalmajeed1900@bcms.edu.iq">iqbalmajeed1900@bcms.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Teaching and Learning Strategies   | <ol style="list-style-type: none"> <li>1. Increasing students' knowledge of aspects related to professional and behavioral topics in nursing.</li> <li>2. Enhancing students' performance of their roles by dealing with professional and behavioral issues in nursing.</li> <li>3. Enabling students to deal with professional and behavioral topics in nursing.</li> <li>4. Acquire skills related to professional and behavioral topics in nursing.</li> <li>5. The possibility of conducting an evaluation for skills.</li> <li>6. Strengthening the teaching and learning mechanism.</li> <li>10. Structure of the Course</li> </ol> |

### Course Structure

| Hours / Week | Unit Name or Subject | Required Learning Outcomes | Learning Method | Evaluation Method |
|--------------|----------------------|----------------------------|-----------------|-------------------|
|--------------|----------------------|----------------------------|-----------------|-------------------|



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|           |                                                                                                                  |                             |                                                                                                                           |                                       |
|-----------|------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 2 1&2     | data immediate<br>monthly,<br>examinations<br>Introduction Subject<br>Professional                               | Introduction to<br>Required | 1. The use of<br>shown for lecture<br>presentation 2.<br>The use of<br>discussion. . The<br>use of daily, and<br>seasonal | nits exam group<br>discussion quizzes |
| 2 3       | Profession<br>characteristics<br>Standards of a of                                                               |                             |                                                                                                                           |                                       |
| 2 4       | Professional Nursing                                                                                             |                             |                                                                                                                           |                                       |
| 2 5       | ursing Practice<br>Professional                                                                                  |                             |                                                                                                                           |                                       |
| 2 6       | Standards of<br>Professional                                                                                     |                             |                                                                                                                           |                                       |
| 2 7       | Performance The<br>Function of                                                                                   |                             |                                                                                                                           |                                       |
| 2 8       | Standards care and<br>Caring in                                                                                  |                             |                                                                                                                           |                                       |
| 2 9       | Practice Healthy Work                                                                                            |                             |                                                                                                                           |                                       |
| 2 10      | Workplace using<br>Practice Violence                                                                             |                             |                                                                                                                           |                                       |
| 2 11      | Code of Ethics                                                                                                   |                             |                                                                                                                           |                                       |
| 2 12      | for Nurses<br>Professional                                                                                       |                             |                                                                                                                           |                                       |
| 2 2 13 14 | clinical Setting Quality<br>improvement and<br>Patient Safety using<br>Practice Information<br>technology in the |                             |                                                                                                                           |                                       |



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### **Course Evaluation**

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20% Theoretical Semester Exams + 5% Daily Exams + 5% Seminar + 70% Final Exam Final Grade = 100%

### **Learning and Teaching Resources**

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1. Zerwekh, J., & Garneau, Required Textbooks (Methodology, if any) A. (2018). Nursing today: Transition a trends (9 ed.). St. 2. Louis, Missouri, USA: Elsevier Inc. Main References/Sources Recommended Books & References/Journals Scientific, Reports... Electronic References, Websites



## NUR 407 — Mental Health Nursing

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Mental Health Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Code                         | NUR 407                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Semester / Year                     | Second Semester / Fourth Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Available Forms of Attendance       | Came                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Total Hours / Total Number of Units | 3 Theoretical Hours + 12 Practical Hours Total Units: 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Administrator                | Assoc. Prof. Dr. Kawthar Salman Dawood <a href="mailto:dr.kawther.salman@mtu.edu.iq">dr.kawther.salman@mtu.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Course Objectives                   | <ul style="list-style-type: none"> <li>• Academic Program Objectives: The program aims to enable the student to: <ol style="list-style-type: none"> <li>1. Knowing and discussing the principles, trends and concepts of mental health nursing and nursing</li> <li>2. Identifying nursing care within the community, which aims to promote psychological well-being and prevent mental disorders.</li> <li>3. Describe the ethical and legal aspects of psychological and mental nursing.</li> <li>4. Identify the most important theories of psychiatric nursing and mental illness.</li> <li>5. Applying therapeutic communication methods and therapeutic relationships with the patient. Identify the types of treatments used to treat mental disorders.</li> <li>7. Describe the types of earth conscious and the psychological and mental characteristics of the depressants. 8 Applying nursing care for each type of mental disorder</li> </ol> </li> </ul> |
| Teaching and Learning Strategies    | <ol style="list-style-type: none"> <li>1. Knowledge of aspects related to mental and psychological health.</li> <li>2. Knowledge of aspects related to mental health nursing. Knowledge of the roles of mental health nursing</li> <li>3. Knowing the factors affecting mental health</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



### Course Structure

| Required Learning Outcomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Evaluation Method                                                                                         | Learning Method                                                                        | Unit or Subject Name                                                 | Hours                                      | Week     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------|----------|
| community health in relation to the community suffers from measurement and evaluation. Ability mechanism.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4. Know 5. Knowledge health. 6. Acquire assessment Strengthening Course Structure                         | the actions Knowledge of the skills related assessment of skills. the teaching         | required to improve health problems that to assessment, and learning | mental health related to mental to perform | an       |
| A. Cognitive Objectives A.1 Identify the principles and concepts of mental health nursing A-2 Identify therapeutic and therapeutic communication techniques with the psychiatric patient A-3 Identifying Theories of Psychosocial Development in Mental Health and Mental Illness A.4 Identification of Types of Mental Disorders and Their Classifications A.5 Identify the types of treatments used for each type of mental disorder A-6 Identifying the methods of transitional care for the psychiatric patient and how to deal with it B. Special Skills Goals In the program | Practical Exams Short Exams Scientific Semester Exams Practical Evaluation - Scientific Seminars Seminars | Giving Lectures Practical application in the hospital - Educational videos - Role play | Psychological and Mental Nursing                                     | 3 Theoretical 12 Practical                 | 15 weeks |
| B-1 Assessment of the patient's psychological state and diagnosis of the patient's needs through the therapeutic interview B-2 Develop                                                                                                                                                                                                                                                                                                                                                                                                                                             | Course                                                                                                    | Evaluation                                                                             |                                                                      |                                            |          |



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| Required Learning Outcomes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Evaluation Method         | Learning Method               | Unit or Subject Name                         | Hours   | Week  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|----------------------------------------------|---------|-------|
| an integrated plan for the application of nursing care in the light of the diagnosed needs B-3 Application of Therapeutic Communication Skills with the Psychiatric Patient B-4 Application of Behavioral Care Skills for the Psychiatric Patient C. Emotional and Ethical Goals. C-1 Consolidating human values in the care of the mentally ill C-2 Establishing and focusing on religious values in dealing with and caring for the psychiatric patient C-3 Establishing ethical values in dealing with patients with mental disorders C-4 Consolidating national values in providing health and nursing services to patients with mental disorders |                           |                               |                                              |         |       |
| to the tasks assigned to the student, reports, etc. etc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Distribution preparation, | of the score out daily, oral, | out of 100 according monthly, written exams, | such as | daily |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Learning and              | Teaching                      | Resources                                    |         |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Required                  | Textbooks                     | (Methodology, if any)                        |         |       |



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| Required Learning Outcomes                                                                                                                                                       | Evaluation Method                                                                                                                                                        | Learning Method                                                                                                                  | Unit or Subject Name                                                                                                                 | Hours                                  | Week                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|
| of Psychiatric Nursing Care Plans, Edition, New York, Mosby, 2002 Psychiatric Nursing, seventh edition, Nursing, Fourth edition, Lippincott Mental Health Nursing, 6th journals. | <ul style="list-style-type: none"> <li>● Schultz, York, ● Gial W.</li> <li>● Stuart.G.W, 2001. ● Jonson, 1999.</li> <li>● Shives, Lippincott</li> </ul> Articles related | Judih & Videbeck<br>Lippincott Williams<br>Start, Psychiatric Principles<br>B.S, Psychiatric L.R, Basic William and to different | Sheila, Manual Wilkins, 2005 Nursing, fifth and Practice of Mental Health Concepts of Psychiatric welkins, 2005. topics from nursing | seventh New York, William and edition, | edition, New Mosby, welkins, New York, |
| by scientific journals,                                                                                                                                                          | Books and                                                                                                                                                                | supporting                                                                                                                       | references recommended                                                                                                               | reports...                             |                                        |
|                                                                                                                                                                                  | Electronic                                                                                                                                                               | References,                                                                                                                      | Websites                                                                                                                             |                                        |                                        |



## PSN408: Chapter/ Second Semester / Fourth Year — Psychology of Patients

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Course Name                         | Psychology of Patients                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Course Code                         | PSN408: Chapter/ Second Semester / Fourth Year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Date this description was prepared  | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Available Forms of Attendance       | Manual Attendance Register Registration Lists & Attendance Books                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Total Hours / Total Number of Units | 2 Theoretical Hours Number of Units 2 = Units                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Course Administrator                | Assoc. Prof. Dr. Kawthar Salman Dawood <a href="mailto:dr.kawther.salman@mtu.edu.iq">dr.kawther.salman@mtu.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Course Objectives                   | Academic Program Objectives: The program aims to enable the student to: 1. Knowledge and discussion of principles and concepts related to health psychology. 2. Distinguish human motivations and their classifications. 3. Identify and develop emotions. 4. Distinguish between frustration and psychological conflict. 5. Discuss theories related to personality development. 6. Identify mental processes such as thinking, memory, learning, and intelligence. 7. Describe human behavior based on principles and concepts in psychology. 8. Apply the principles of psychology in daily life. |
| Teaching and Learning Strategies    | Knowing the aspects related to the psychological aspect. Knowing the factors affecting mental health. Knowing the procedures required to improve the health of the community in relation to mental health. Knowing the health problems that the community suffers from related to mental health. Acquire skills related to assessment, measurement and evaluation. Ability to perform an assessment of skills.                                                                                                                                                                                       |

### Course Structure

| Hours / Week | Unit Name or Subject | Required Learning Outcomes | Learning Method | Evaluation Method |
|--------------|----------------------|----------------------------|-----------------|-------------------|
|--------------|----------------------|----------------------------|-----------------|-------------------|



|                  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         |                                                                            |
|------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|
| 2 hours 15 weeks | Health Psychology Subject | <p>A. Cognitive Objectives A.1 Introduction to the principles and concepts of psychology A-2 Recognition of theories related to personality development A.3 Recognition of human behaviour and motivations and their types A.4 Recognition and types of emotions A.5 Identify mental processes such as thinking, memory, learning, and intelligence A-6 Identifying the Impact of Psychological Stress on Health and Illness</p> <p>B. Skill Goals Program</p> | <p>Educational Videos Scientific Visits to Psychiatric Laboratories</p> | <p>Practical Exams - Short Exams - Semester Exams - Scientific Reports</p> |
|------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|

### Course Evaluation

Distribution of the score out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc. etc

### Learning and Teaching Resources

Required Textbooks (Methodology, if any) Main References/Sources ➤ Ogden, J.. Health Psychology: A textbook 4th Recommended books and edition. Open University Press: Berkshire, references /scientific journals, England, 2007. reports... ➤ Taylor, S. E. Health psychology. American Psychologist, 45(1), 1990, p. 40-50. rtin, G., N., Carlson, N., R. and Buskist, W.: ychology, 4th edition, Pearson Education Limited, 2010. Electronic References, Websites



## CCN 409 — Critical Care Nursing

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Course Name</b>                        | Critical Care Nursing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Course Code</b>                        | CCN 409                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Semester / Year</b>                    | The first and second semesters of the fourth stage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Date this description was prepared</b> | 2026 / 9 / 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Available Forms of Attendance</b>      | Registration of the student's attendance in theoretical lectures and clinical practical training in the training hospitals<br>Total Hours / Total Number of Units<br>30 theoretical hours / two hours per week for 15 weeks (and 180 practical hours) 12 hours per week for 15 weeks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Course Administrator</b>               | Name: Dr. Asaad Jassim Email<br><a href="mailto:Asaad.jassem110@conursing.uobaghdad.edu.iq">Asaad.jassem110@conursing.uobaghdad.edu.iq</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Course Objectives</b>                  | <ul style="list-style-type: none"> <li>• Understand the impact of critical illnesses on the patient and their families.</li> <li>• Describe the impact of the patient's environment and critical care.</li> <li>• Discuss current monitoring techniques in the critical care facility.</li> <li>• Discuss psychological evaluation and related interventions for patients with chronic conditions and their families.</li> <li>• Utilizing knowledge from the humanities and science in planning for adults with critical illnesses.</li> <li>• Demonstrate safe nursing care for critically ill patients.</li> <li>• Utilizing effective communication technologies for patients</li> <li>• Implement therapeutic communication and relationship with others.</li> <li>• Applying the nursing process in the nursing care of the patient.</li> </ul> |
| <b>Teaching and Learning Strategies</b>   | <ul style="list-style-type: none"> <li>• A. Cognitive Objectives:</li> <li>• Definitions of Nursing in Intensive Care</li> <li>• Understand the role of nurses in intensive care</li> <li>• Evaluation of critically ill patients</li> <li>• Planning nursing work for critically ill patients</li> <li>• B. Program-specific Skill Objectives</li> <li>• Nursing Diagnosis Nursing care for critically ill patients</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                       |



### Course Structure

| Hours / Week  | Unit Name or Subject                                                                                                    | Required Learning Outcomes                                                                                                                                                                                                                                                                                                                                                   | Learning Method                                                                                                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 1           | Introduction to Critical Care Nursing                                                                                   | Introduction to Critical Care Nursing -Critical Care Nursing Roles -Critical care nurse's work in a wide variety of settings, filling many roles including -Level of Education for Critical Care Nurses - Characteristics of Critically Ill Patients -classification of critically ill patients - Characteristics of Critical Care Units                                     | - Making quizzes<br>Discussion Theoretical<br>Lecture Using<br>PowerPoint Software n                                                                                                                                                                              |
| 2 2           | Shock -Classification of Shock                                                                                          | - Shock -Classification of Shock -Stages of Shock - Clinical Alert of Shock - Medical Management - Nursing Management                                                                                                                                                                                                                                                        | - Making quizzes<br>Discussion Theoretical<br>Lecture Using a<br>Program power point                                                                                                                                                                              |
| 2 2 2 3 4 5 6 | Sepsis -Severe Sepsis and Septic Shock Acute Renal Failure/Acute Kidney Injury Cerebral Vascular Accident Mid-term Exam | Sepsis -Severe Sepsis and Septic Shock -Sepsis Management Bundle - Multisystem Organ Dysfunction Syndrome Acute Renal Failure/Acute Kidney Injury Anatomy - and Physiology Review Acute Renal - Failure/Acute Kidney Injury -Causes of ARF - Categories of Acute Renal Failure -Phases of Acute Renal Failure -Diagnosis of ARF -Medical Management of Acute Kidney Injury - | - Making quizzes<br>Discussion - Making quizzes<br>Discussion - Making quizzes -<br>Discussion Theoretical<br>Lecture Using a<br>Program power point<br>Theoretical Lecture<br>Using a Program power<br>point Theoretical<br>Lecture Using program<br>power point |



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|         |                                      |                                                                                                                                                                                                                      |                                                                                                                                                           |
|---------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                      | Nursing Management of Acute Kidney Injury Cerebral Vascular Accident - Stroke Classification -Ischemic strokes - Risk factors for transient ischemic attack/stroke -Diagnostic Criteria -Early Management            |                                                                                                                                                           |
| 2 2 7 8 | Haemorrhagic stroke Burns            | Hemorrhagic stroke -Types of hemorrhagic strokes: ICH and SAH - Causes and Risk factors Clinical - Presentation of Intracerebral Hemorrhage - Diagnosis of Haemorrhagic stroke -Medical and nursing management Burns | - Making quizzes - Discussion - Making quizzes Discussion Theoretical Lecture Using a Program power point Theoretical Lecture Using a Program power point |
| 2 9     | Management of Unconscious Patient    | Management of Unconscious Patient                                                                                                                                                                                    | - Making quizzes Discussion Theoretical Lecture Using a Program power point                                                                               |
| 2 10    | Review of Cardiac Conduction System: | Review of Cardiac Conduction System: -Basics of ECG Interpretation (ECG waves). -Normal sinus Rhythm. - Heart rate measurement methods. - Cardiac axis.                                                              | - Making quizzes - Discussion Theoretical Lecture Using a Program power point                                                                             |
| 2 11    | Cardiac Dysrhythmia:                 | - Cardiac Dysrhythmia: - Shockable - Non-Shockable - Basic and Advance cardiac Life Support (Australian version) guideline.                                                                                          | - Making quizzes Discussion Theoretical Lecture Using a Program power point                                                                               |



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|      |                         |                                                                                        |                                                                                    |
|------|-------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 2 12 | Hemodynamic monitoring- | -Hemodynamic monitoring. -<br>Vital signs - Central venous<br>line                     | - Making quizzes<br>Discussion Theoretical<br>Lecture power point                  |
| 2 13 | arterial line (IBP)     | - arterial line (IBP) -Nursing<br>management For client<br>undergoing Cardiac Surgery. | - Making quizzes -<br>Discussion Theoretical<br>Lecture power point                |
| 2 14 | Respiratory Disorders   | Respiratory Disorders: -ABGs<br>Interpretations -Pulmonary<br>embolism                 | - Making quizzes<br>Discussion Theoretical<br>Lecture power point                  |
| 2 15 | Respiratory Disorders   | -Pleural Effusion<br>&Pneumothorax. -Nursing<br>intervention and<br>management         | - Making Quizzes<br>Discussion Theoretical<br>Lecture Using program<br>power point |

### Course Evaluation

- Distribution of the score out of 100 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc. etc Theoretical Requirements (20 marks): Includes: Quarterly Theoretical Test
- (15) marks, Daily Tests
- (5) Grades Practical Requirements
- (40) Degrees: Includes: Practical Training
- (20) Degrees, Patient Evaluation File
- (5) Degrees, Patient Education Brochure
- (5) Degrees, Seminars
- (5) Degrees, Discussion of Disease Cases
- (5) Degrees. Final Practical Exam
- (20) marksFinal Theoretical Exam
- (20) marks

### Learning and Teaching Resources

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- Suzanne C.,Brenda G., Janice L., Kerry H., Brunner & Required Suddarths: Textbook of medical surgical nursing , Twelfth Textbooks/Methodolog edition ,2010. y found



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- Perrin, K.O. and MacLeod, C.E., 2018. Understanding the essentials of critical care nursing, Third edition. | Boston : Pearson, 2018.
- Ronaldo, C. G., 2019. Critical Care Examination and Board Review, y McGraw-Hill Education.
- Sole, M.L., Klein, D.G. and Moseley, M.J., 2020. Introduction to Critical Care Nursing E-Book. Elsevier Health Sciences.
- Mallett, J., Albarran, J. and Richardson, A. eds., 2013. Principal Critical care manual of clinical procedures and competencies. References/Sources. John Wiley & Sons.
- Varon, J., Acosta, P. and Varon, J., 2021. Handbook of critical and intensive care medicine, Fourth Edition. New York: Springer. Springer Nature Switzerland AG 2021.
- Urden, L. D., Stacy, K. M., & Lough, M. E. 2014. Critical Recommended books care nursing, diagnosis and management, 7: critical care and references nursing. Elsevier Health Sciences. /scientific journals, reports...
- Ahmed, M., 2015. Evidence-Based Critical Care Protocols. 185 Trauma and surgical ICU, Kasralainy School of Medicine. Cairo University.
- <https://www.aacn.org/clinical-resources> Electronic References,
- Websites <https://www.nursingcenter.com/clinical-resources/practice-specialties/critical-care-nursing>
- <https://opencriticalcare.org/>
- <https://www.baccn.org/about/why-join/nicc/>