Ministry of Higher Education and Scientific Research Scientific Supervision and Scientific Evaluation Apparatus Directorate of Quality Assurance and Academic Accreditation Department



Academic Program and Course Description Guide

2024

Introduction:

The educational program is a well—planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staP together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quaJerly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

Concepts and terminology:

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

<u>Course Description</u>: Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

<u>Program Vision</u>: An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

<u>Program Mission:</u> Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

<u>Program Objectives:</u> They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

<u>Curriculum Structure:</u> All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

Learning Outcomes: A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

<u>Teaching and learning strategies:</u> They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra— curricular activities to achieve the learning outcomes of the program.

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Academic Program Description Form

University Name: Tikrit University Faculty/Institute: College of Nursing Scientific Department: Department of Clinical Nursing Sciences Academic or Professional Program Name: Bachelor of Science in Nursing Final Certificate Name: Bachelor of Nursing Academic System: Semester Description Preparation Date:2024/ 2/20

File Completion Date: 25/2/2024

Signature: Head of Department Name: Lec. Dr. Ahmed M. Younes Date: 25/2/2024

Signature:

Scientific Associate Name: Assistant Pro. Dr. Sura Saad Abdulazeez Date: 25/2/2024

The file is checked by: Department of Quality Assurance and University Performance Director of the Quality Assurance and University Performance Department: Ayat Manaf Hameed Ibrahim Date:

Signature:

Approval of the Dean

1. Program Vision

The College of Nursing at Tikrit University is a leading educational institution that aims to provide distinguished educational and research programs in the field of nursing. It is also to become a global leader in nursing education and scientific research at the College of Nursing at Tikrit University, promote innovation and excellence in health care, and contribute to shaping the future of health care at the global and local levels.

2. Program Mission

The College of Nursing at Tikrit University is committed to providing advanced and comprehensive nursing education that focuses on developing students practical and theoretical skills and enhancing ethical and professional values. It aims to prepare highly qualified graduates capable of effectively contributing to improving the quality of health care and contributing global and local health challenges through innovative educational programs and strategic partnerships. And applied research.

3. Program Objectives

- 1. Preparing scientific and professional nursing cadres capable of creativity, producing knowledge, and competing in the labor market.
- 2. Contributing to comprehensive health care for society.
- 3. Work to keep pace with developments in nursing fields through training and continuing education.
- 4. Developing the students talents and raising his efficiency.

4. Program Accreditation

Nothing

5. Other external influences

Nothing

| 6 Progra | m Structure | | | |
|--------------|--|--------------|------------|----------|
| Program | Number of | Credit hours | Percentage | Reviews• |
| Structure | Courses | | | |
| Institution | 1. Arabic | 2 | | Basic |
| Requirements | 2. English | 2 | | Basic |
| 1 | 3. Computer | 1 | | Basic |
| | 4. Democracy | 2 | | Basic |
| | 5. Human rights | 2 | | |
| College | 1. Fundamental of Nursing 1 | 6 | | Basic |
| Requirements | 2. Terminology for nurses | 2 | | Basic |
| Requirements | 3. Fundamental of Nursing 2 | 7 | | Basic |
| | 4. Nursing ethics | 2 | | Basic |
| | 5. Adult Nursing 1 | 6 | | Basic |
| | 6. Pharmacology for nurses 1 | 3 | | Basic |
| | 7. Health assessment | 3 | | Basic |
| | 8. Adult Nursing 2 | 6 | | Basic |
| | 9. Pharmacology for nurses 2 | 2 | | Basic |
| | 10. Maternal and neonate nursing | 7 | | Basic |
| | 11. Pediatric Nursing | 7 | | Basic |
| | 12. Human Growth and development | 4 | | Basic |
| | 13. Nutrition and diet therapy | 2 | | Basic |
| | 14. Health psychology for nurses | 6 | | Basic |
| | 15. Biostatistics | 2 | | Basic |
| | 16. Research methods in nursing | 2 | | Basic |
| | 17. Health sociology | 2 | | Basic |
| | 18. Health promotion | 2 | | Basic |
| | 19. Community health nursing | 6 | | Basic |
| | 20. Psychiatric and mental health nursing | 6 | | Basic |
| | 21. Management and leadership in Nursing | | | Basic |
| | 22. Professional perspective and issues in nursing | 2 | | Basic |
| | 23. Epidemiology | 2 | | Basic |
| | 24. Critical care in nursing | 6 | | Basic |
| | 25. Graduated research | 2 | | Basic |

| Department | | | |
|--------------------|---|--|--|
| Requirements | | | |
| Summer Training | Second class First week: training in the cardiac lounge Second week: training in the urinary lounge Third week: training in the surgical lounge Fourth week: training in the fracture lounge First week: training in the premature lounge Second week: training in the premature lounge Second week: training in the surgery for children lounge Third week: training in the women lounge | | Basic Basic Basic Basic Basic Basic |
| | | | |
| Other | | | |

| 7. Prog | ram Descri | ption | | |
|--------------|----------------|---------------------------|-------------|-----------|
| Year/Level | Course Code | Course Name | Credit Ho | ours |
| | | | Theoretical | Practical |
| First class | NUR101 | Fundamental of nursing 1 | 4 | б |
| | ETH104 | Nursing ethics | 2 | 0 |
| | ENG105 | English 1 | 2 | 0 |
| | DEM107 | Democracy & Human rights | 2 | 0 |
| | NUR108 | Fundamental of nursing 2 | 4 | 12 |
| | TER110 | Terminology for nurses | 2 | 0 |
| | ENG111 | English 2 | 2 | 0 |
| | ARB113 | Arabic 1 | 2 | 0 |
| Second class | NUR201 | Adult nursing 1 | 4 | 12 |
| | HAS202 | Health assessment | 2 | 2 |
| | PHR204 | Pharmacology for nurses 1 | 2 | 0 |
| | NUR207 | Adult nursing 2 | 4 | 12 |

| | PHR210 | Pharmacology for nurses 2 | 2 | 0 |
|--------------|---------|--|---|--------|
| | ARB212 | Arabic 2 | 2 | 0 |
| | NUR213 | Summer clinical training | 0 | 30 day |
| Third class | NUR301 | Maternal and child nursing | 3 | 14 |
| | RSM302 | Research methods in nursing | 2 | 0 |
| | HOS303 | Health sociology | 2 | 0 |
| | NUT304 | Nutrition and diet therapy | 2 | 0 |
| | HUM305 | Human rights | 1 | 0 |
| | NUR306 | Pediatric Nursing | 3 | 14 |
| | PHR307 | Human Growth and development | 3 | 6 |
| | BST308 | Biostatics | 2 | 0 |
| | DEM309 | Democracy | 1 | 0 |
| | ENG310 | English 3 | 1 | 3 |
| | NUR311 | Summer clinical training | 0 | 30 day |
| Fourth class | NUR401 | Community health nursing | 3 | 12 |
| | EPID402 | Epidemiology | 2 | 0 |
| | NUR403 | Management and leadership in Nursing | 2 | 3 |
| | HPR404 | Health promotion | 2 | 0 |
| | NUR405 | Professional perspective and issues in nursing | 2 | 0 |
| | ARB406 | Arabic 1 | 1 | 0 |
| | NUR407 | Psychiatric and mental health nursing | 3 | 12 |
| | HPN408 | Health psychology for nurses | 2 | 0 |
| | NUR409 | Critical care in nursing | 2 | 12 |
| | ARB410 | Arabic 2 | 1 | 0 |
| | ENG411 | English 4 | 1 | 2 |
| | NUR412 | Graduated research | 0 | 3 |

8. Expected learning outcomes of the program

Knowledge

- 1. The student's ability to understand, remember, and present of information.
- 2. Providing basic theoretical and practical information related to clinical medical sciences.
- 3. Enabling students to obtain knowledge through application modern software.
- 4. Developing the linguistic aspect through familiarity with the most important medical terms and proficiency in the English language.

Skills

- 1. Promoting professional ethics and dealing with present graduated.
- 2. Students acquire laboratory diagnostic skills and knowledge of some important analyzes in the field of nursing.
- 3. Promoting the principles of lifelong learning in order to continue in developing the profession.

Ethics

- 1. Building the students personality and ability to make decisions and developing the ethics in the university nurse profession.
- 2. Enabling the students to apply theoretical information in a scientific manner.
- 3. Developing the students national and humanitarian spirit for services patients and provision of health care in quantity and quality.
- 4. Instilling the concept of community service and the best ways to deal with simple segments of society.

9. Teaching and Learning Strategies

- Developing teaching curricula in coordination with the committee of nursing colleges in Iraq
- Developing teaching curricula by the college that are similar to the work environment.
- Training students with experiences that simulate reality.
- Holding discussion circles to focus on self-development and time management skills.
- Continuous guidance.

10. Evaluation methods

- Theoretical exam
- Laboratory practical experiments.
- Daily exam.

- Reports and studies.
- Final exam.

| Faculty Members | | | | | |
|-------------------------------------|-----------------------------|---|---------------------------------|-------|----------|
| Academic Rank | Specia | Special Requirements /Skills (if applicable) | Number of the teaching staff | | |
| | General | Special | | Staff | Lecturer |
| Prof. Dr. Abdul Rahman J. Mansur | Bach. Of science in nursing | Physiology | Nothing | * | |
| Prof. Dr. Ashur R. Sirhat | Ch. & M. Bach. | Pediatric | Nothing | * | |
| Prof. Dr. Salam Sh. Ahmed | Ch. & M. Bach. | Chemistry | Nothing | * | |
| Assist Prof. Dr. Sarab Kahtan | Ch. & M. Bach. | Family medicine | Nothing | | * |
| Lec. Dr. Ahmed M. Younes | Bach. Of science in nursing | Community health Nursing | Nothing | * | |
| Lec. Dr. Nariman M. Ahmed | Bach. Of science in nursing | Pediatric Nursing | Nothing | * | |
| Lec. Emad Noaaman | Ch. & M. Bach. | Pharmacy | Nothing | | * |
| Assist Lec. Nabaa Th. Mahmoud | Bach. Of science in nursing | Pediatric Nursing | Nothing | * | |
| Assist Lec. Sanaa Ghazy | Bach. Of science in nursing | Maternal & Child Nursing | Nothing | | * |
| Assist Lec. Nawar Ibrahim | Bach. Of science in nursing | Psychiatric & Mental health nursing | Nothing | | * |
| Assist Lec. Burhan S. Kareem | Bach. Of science in nursing | Adult nursing | Nothing | | * |

Professional Development

Mentoring new faculty members

Explaining the mechanism of the scientific process to new teachers and urging them to become familiar with modern teaching methods and using simple methods to convey the information in a manner worthy of the students.

Professional development of faculty members

Conducting workshops and future plans to develop the academic and professional

aspects of faculty members and develop their professional capabilities by keeping place

with development plans in modern institutions, and then evaluating the results of

education as to whether modern methods are useful or not, and if they are not useful,

they must be replaced or developed.

12. Acceptance Criterion

- Central acceptance for morning studies
- Acceptance of distinguished channel
- Acceptance of institute students from the second year of college

13.The most important sources of information about the program

- Methodical books.
- Iraqi, Arab and international scientific journals.
- Internet sites.

14. Program Development Plan

- Using advanced educational methods.
- Follow up on the latest developments in the field of nursing training.
- Working in educational groups, which contributes to the exchange of ideas and visions.

| | | | | |] | Requir | ed pr | ogran | ı Lear | ning o | outcom | es | | | | |
|------------|----------------|--------------------------------|----------|------|-----------|--------|-------|------------|-----------|-----------|-----------|----|--------|----|----|--|
| Year/Level | Course Code | Course Name | Basic or | Knov | Knowledge | | | Skill | Skills | | | | Ethics | | | |
| | | | optional | A1 | A2 | A3 | A4 | B 1 | B2 | B3 | B4 | C1 | C2 | C3 | C4 | |
| First | NUR101 | Fundamental of nursing 1 | Basic | * | * | * | * | * | * | * | * | * | * | * | * | |
| | ETH104 | Nursing ethics | Basic | * | * | * | * | * | * | * | * | * | * | * | * | |
| | ENG105 | English 1 | Basic | * | * | * | | * | * | | | * | * | * | | |
| | DEM107 | Democracy & Human rights | Basic | * | * | | | * | * | * | | * | * | * | * | |
| | NUR108 | Fundamental of nursing 2 | Basic | * | * | * | * | * | * | * | * | * | * | * | * | |
| | TER110 | Terminology for nurses | Basic | | | | | | | | | | | | | |
| | ENG111 | English 2 | Basic | * | * | * | | * | * | | | * | * | * | | |
| | ARB113 | Arabic 1 | Basic | | | | | | | | | | | | | |
| Second | NUR201 | Adult Nursing 1 | Basic | * | * | * | * | * | * | * | | * | * | * | | |
| | HAS202 | Health assessment | Basic | * | * | * | | * | * | * | * | * | * | * | | |
| | PHR204 | Pharmacology for nurses 1 | Basic | | | | | | | | | | | | | |
| | NUR207 | Adult Nursing 2 | Basic | * | * | * | * | * | * | * | | * | * | * | | |
| | PHR210 | Pharmacology for nurses 2 | Basic | | | | | | | | | | | | | |
| | ARB212 | Arabic 2 | Basic | | | | | | | | | | | | | |
| | NUR213 | Summer clinical training | Basic | | | | | | | | | | | | | |
| Third | NUR301 | Maternal and child nursing | Basic | * | * | * | * | * | * | * | | * | * | * | * | |
| | RSM302 | Research methods in nursing | Basic | * | * | * | * | * | * | * | * | * | * | * | * | |

| | HOS303 | Health sociology | Basic | * | * | * | * | * | * | * | | * | * | * | * |
|--------|---------|--|-------|---|---|---|---|---|---|---|---|---|---|---|---|
| | NUT304 | Nutrition and diet therapy | Basic | * | * | * | * | * | * | * | * | * | * | * | * |
| | HUM305 | Human Rights | Basic | * | * | | | * | * | * | | * | * | * | * |
| | NUR306 | Pediatric Nursing | Basic | * | * | * | * | * | * | * | * | * | * | * | * |
| | PHR307 | Human Growth and development | Basic | * | * | * | * | * | * | * | | * | * | * | * |
| | BST308 | Biostatistics | Basic | * | * | * | | * | * | * | | * | * | | |
| | DEM309 | Democracy | Basic | * | * | * | | | | | | | | | |
| | ENG310 | English 3 | Basic | * | * | * | | * | * | | | * | * | * | |
| | NUR311 | Summer clinical training | Basic | | | | | | | | | | | | |
| Fourth | NUR401 | Community health nursing | Basic | * | * | * | * | * | * | * | | * | * | * | * |
| | EPID402 | Epidemiology | Basic | * | * | * | | * | * | | | * | * | * | * |
| | NUR403 | Management and leadership in Nursing | Basic | * | * | * | | * | * | * | | * | * | * | * |
| | HPR404 | Health promotion | Basic | * | * | * | | * | * | * | | * | * | * | * |
| | NUR405 | Professional perspective and issues in nursing | Basic | * | * | * | | * | * | * | | * | * | * | * |
| | ARB406 | Arabic 1 | Basic | | | | | | | | | | | | |
| | NUR407 | Psychiatric and mental health nursing | Basic | * | * | * | * | * | * | * | * | * | * | * | * |
| | HPN408 | Health psychology for nurses | Basic | * | * | * | * | * | * | * | | * | * | * | |
| | NUR409 | Critical care in nursing | Basic | * | * | * | * | * | * | * | * | * | * | * | * |
| | ARB410 | Arabic 2 | Basic | | | | | | | | | | | | |

| ENG411 | English 4 | Basic | * | * | * | * | * | | * | * | * | |
|--------|--------------------|-------|---|---|---|---|---|--|---|---|---|--|
| NUR412 | Graduated research | Basic | | | | | | | | | | |

• Please tick the boxes corresponding to the individual program learning outcomes under evaluation.

Course Description Form

| 1. | Course | Name: |
|----|--------|-------|
|----|--------|-------|

Maternal and neonatal nursing

2. Course Code:

3. Semester / Year:

3th year

4. Description Preparation Date:

2024-3-25

5. Available Attendance Forms:

6. Number of Credit Hours (Total) / Number of Units (Total)

2 hour

7. Course administrator's name (mention all, if more than one name)

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8. Course Objectives

Course Objectives

9. Teaching and Learning Strategies

| Strategy | , | | | | | |
|----------|----------|-------------------|-----------------|----------|------------|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| 10. Co | ourse St | tructure | | | | |
| Week | Hours | Required Learning | Unit or subject | Learning | Evaluation | |
| | | Outcomes | name | method | method | |

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| Evaluation methods | Teaching methods | Unit or name subject | Teaching outcomes | hours | weeks |
|--|---------------------|---|----------------------|-------|-------|
| Daily exams at the end of the lecture Monthly and quarterly exams with scientific reports for each student. | | Introduction to Maternal &Neonatal Nursing: Definition of maternal and neonatal Objective Philosophy of maternal and neonatal Family center nursing role Setting Family Concept. Family centered maternity care. Care for family as part of community. Preconception | | 3 | 1 |
| | | Human Reproductive Anatomy and Physiology -Puberty -Reproductive systems (anatomy & physiology of male & female reproductive system) -Menstrual cycle | | 3 | 2 |
| | | normal pregnancy -Development and physiology of the fetus -physiological &psychological changes of pregnancy Prenatal care | | 3 | 3 |
| | | First midterm examination | | 3 | 4 |

| | 3 | 5 |
|--|-----|---|
| Complications of | 3 | 5 |
| pregnancy | | |
| -Nursing care | | |
| during Ant | | |
| Partum | | |
| Hemorrhage | | |
| | | |
| -Nursing care | | |
| during pregnancy Induced | | |
| | | |
| Hypertension | | |
| -Nursing care | | |
| during anemia | | |
| -Nursing care during | | |
| Gestational Diabetes | | |
| | | |
| | | |
| Labor & | 3 | 6 |
| delivery:(Normal) | 3 | 0 |
| • Theories of labor onset. | | |
| • Signs of labor. | | |
| Components of labor. | | |
| • Stages of labor. | ~ | |
| Nursing management of | 3 | |
| each stage of labor | | |
| | - | |
| • Role of the nurse in | | 7 |
| delivery room | | |
| • .Infection and pollution | | |
| prevention & control in the delivery Room. | 3 | |
| Using of partograph in | 5 | |
| labor. | | |
| | | |
| Using of partograph in | 3 - | 8 |
| labor. | | - |
| Nursing management | | |
| during complicated | | |
| labor and delivery. | | |
| | - | |
| Obstetrical operation: | | 9 |
| Nursing care during | | |
| obstetrical operation | | |
| • Episiotomy, | | |
| forceps delivery | | |
| • c/s | | |
| | | |
| induction and | | |
| Augmentation of | | |
| labor | | |
| | | |

| | Family planning | ي | 3 | 10 |
|--|---------------------------|---|---|----|
| | Contraceptive | * | | |
| | Hormonal contraceptive | | | |
| | Non-hormonal | | | |
| | contraceptive | | | |
| | Surgical contraceptive | | | |
| | Advantages and | | | |
| | disadvantages of each | | | |
| | m ethod. | | | |
| | Second midterm | | | 11 |
| | examination | | | |
| | Puerperium: Physiologic | | 3 | 12 |
| | and psychological | | | |
| | changes during | | | |
| | puerperium | | | |
| | Nursing management | | 3 | 13 |
| | during normal | | | |
| | puerperium. | | | |
| | Nursing management | | | |
| | during complicated | | | |
| | puerperium (ppH) | | | |
| | Neonatal Nursing Care | | 3 | 14 |
| | Nursing assessment and | | | |
| | management of | | | |
| | neonates. | | | |
| | Physiological changes and | | | |
| | adaptation | | | |
| | Immediate and daily | | | |
| | neonatal care. | | | |
| | | | | |
| | Gynecological disorders | | 3 | 1 |
| | Common gynecological | | | |
| | disorders | | | |
| | Benign and malignancy of | | | |
| | genital tract | | | |
| | | | | |
| | | | | |
| | | | | |