



# Course Specification

— (Bachelor)

Course Title **Adult and Geriatric Health Nursing II / Practical**

Course Code: **NRS 352**

Program: **Bachelor of Nursing**

Department: **Department of Nursing (NRS)**

College: **College of Nursing**

Institution: **Majmaah University**

Version: **V4**

LastRevision Date : **June 2023**



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## A. General information about the course:

### 1. Course Identification

1. Credit hours:( ٣Hours (3+0+0) )

#### 2. Course type

- A. University College Department Track Others
- B. Required Elective

3. Level/year at which this course is offered:( 3<sup>rd</sup> year 5<sup>th</sup> level)

#### 4. Course general Description:

This course is a continuation to Adult and Geriatric Health Nursing 1 and it introduces the nursing students to the basic principles of nursing care and management of adult health problems related to selected alterations in health experienced by the adult and geriatrics client (i.e. renal, musculoskeletal, nervous, immunology, eye and ear, integumentary and infectious diseases).These principles will assist students to provide the comprehensive nursing care needed to meet their needs by utilizing the nursing process.

#### 5. Pre-requirements for this course (if any):

NRS 244

#### 6. CO-requirements for this course (if any):

NRS 351

#### 7. Course Main Objective(s):

This course is designed to introduce nursing students to the basic principles of nursing care and management of adult and geriatric health problems related to renal, musculoskeletal, nervous, immunology, eye and ear, integumentary and infectious diseases.

### 2. Teaching mode (mark all that apply)

| No | Mode of Instruction  | Contact Hours | Percentage |
|----|--|---------------|------------|
| 1  | Traditional classroom  |               |            |
| 2  | E-learning   |               |            |
| 3  | Hybrid <ul style="list-style-type: none"> <li>• Traditional classroom</li> <li>• E-learning</li> </ul> |               |            |
| 4  | Distance learning  |               |            |
| 5  | Others   | 135 hrs       | 100%       |





### 3. Contact Hours (based on the academic semester)

| No           | Activity          | Contact Hours  |
|--------------|-------------------|----------------|
| 1.           | Lectures          |                |
| 2.           | Laboratory/Studio |                |
| 3.           | Field             |                |
| 4.           | Tutorial          |                |
| 5.           | Others (specify)  | 135            |
| <b>Total</b> |                   | <b>135 hrs</b> |

### B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

| Code        | Course Learning Outcomes  | Code of CLOs aligned with program | Teaching Strategies                                 | Assessment Methods               |
|-------------|---|-----------------------------------|---|----------------------------------|
| <b>1.0</b>  | <b>Knowledge and understanding</b>  |                                   |   |                                  |
| <b>K3.1</b> | <b>Recall theoretical content to plan appropriate nursing interventions and individualize health teaching for adults with complex health problems. (KPI 04)</b> | K3                                | Demonstration, observation and supervised practice  | case presentation practical exam |
| <b>2.0</b>  | <b>Skills</b>   |                                   |   |                                  |
| <b>S4.1</b> | <b>Perform comprehensive health assessment including interpretation of laboratory data and diagnostic testing for assigned patients. (KPI 15)</b>               | S4                                | Demonstration, observation and supervised practice  | Practical exam                   |
| S4.2        | Perform nursing interventions to meet the physiologic, psychosocial, spiritual, and cultural needs of patients in different care settings. (KPI 31)             | S4                                | Demonstration, observation, and supervised practice | Practical exam                   |





| Code       | Course Learning Outcomes   | Code of CLOs aligned with program | Teaching Strategies                                 | Assessment Methods                |
|------------|--|-----------------------------------|---|-----------------------------------|
| S4.3       | Utilize nursing process to develop nursing care plans for patients having different medical and surgical conditions. (KPI 30)                    | S4                                | Demonstration, observation, and supervised practice | Practical exam                    |
| <b>3.0</b> | <b>Values, autonomy, and responsibility</b>  |                                   |   |                                   |
| V2.1       | Demonstrate professionalism, and collaboration with patient, families, and health multidisciplinary team to achieve patients' outcomes. (KPI 44) | V2                                | Demonstration, observation and supervised practice  | professionalism assessment rubric |

### C. Course Content

| No | List of Topics  | Contact Hours |
|----|---|---------------|
| 1. | Course Introduction and Laboratory / Clinical Orientation   | 9             |
| 2. | Basic nursing care<br>Admission and discharge procedures, measuring & documenting vital signs, performing physical health assessment, measuring & recording weight, height, testing blood sugar using glucometer, medication (calculation of dosage), preparation and administration of oral medication, preparation and administration of subcutaneous medication, preparation and administration of intravenous medication, preparation, and administration of intramuscular medication | 18            |
| 3  | Renal system<br>Physical assessment of renal system assessment, Insertion & care of straight and foley's catheter. Care of patient with hemodialysis / peritoneal dialysis  | 18            |
| 4  | Neurologic system<br>Physical assessment of the nervous system. Glasgow coma scale, Assisting with lumbar puncture.   | 18            |
| 5  | Musculoskeletal system<br>Physical assessment of musculoskeletal system, cast application and removal, application of skin traction, and care of supportive devices.  | 18            |
| 6  | Integumentary system<br>Assessment of patient with dermatologic problem, and wound dressing   | 18            |
| 7  | Sensorineural system  | 18            |





|              |   |            |
|--------------|---|------------|
|              | Assessment of eye and ear, irrigating the external auditory canal, irrigating the eye, application of eye ointment, and instilling ear drops. |            |
| 8            | Immunologic system<br>Application of universal precautions, and skin testing  | 9          |
| 9            | Oncology<br>Pain management, bone marrow aspiration, and biopsy.  | 9          |
| <b>Total</b> |   | <b>135</b> |

## D. Students Assessment Activities

| No           | Assessment Activities *                 | Assessment timing (in week no) | Percentage of Total Assessment Score |
|--------------|---|--------------------------------|--------------------------------------|
| 1.           | Practical Exam 1                        | 6 <sup>th</sup> week           | 15%                                  |
| 2.           | Practical Exam 2                        | 12 <sup>th</sup> week          | 15%                                  |
| 3.           | Case Presentation                       | 13 <sup>th</sup> week          | 10%                                  |
| 4.           | Assignment                              | 14 <sup>th</sup> week          | 10%                                  |
| 5.           | Professionalism and Class Participation | 14 <sup>th</sup> week          | 10%                                  |
| 6.           | Final Practical Exam                    | 14 <sup>th</sup> week          | 40%                                  |
| <b>TOTAL</b> |   |                                | <b>100%</b>                          |

\*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).

## E. Learning Resources and Facilities

### 1. References and Learning Resources

|                       |   |
|-----------------------|---|
| Essential References  | <ul style="list-style-type: none"> <li>Smeltzer S. C., Bare B. G., Hinkle J. L., and Cheever K. H. (2010) Brunner and Suddarth's Textbook of Medical- Surgical Nursing. (12th Ed). Lippincott Williams and Wilkins Publishers.</li> </ul>   |
| Supportive References | <ul style="list-style-type: none"> <li>Weber, Janet and Kelley, Jane H (2013), Health Assessment in Nursing, (5th Ed). Lippincott William &amp; Wilkins publishers.</li> <li>Kozier, B., Erb.G., &amp; Berman, A. (2009) Fundamentals of Nursing: concepts. Process and practice. City, Ca; Addison, (6th Ed.). Redwood Wesley.</li> <li>Ruth, F. Craven &amp; Constance J. Hirnle. (2008). Fundamentals of Nursing: Human Health and Function. (6th edition.) NewYork. Lippincott</li> </ul> |
| Electronic Materials  | <ul style="list-style-type: none"> <li><a href="http://www.researchnet.org">www.researchnet.org</a></li> <li><a href="http://www.nurseresearch.com">www.nurseresearch.com</a></li> <li><a href="http://www.Google.com">www.Google.com</a>,</li> <li><a href="http://www.pubmed.com">www.pubmed.com</a></li> <li><a href="http://www.books.google.co.in">www.books.google.co.in</a></li> </ul>   |





|                          |  |
|--------------------------|--|
|                          | <ul style="list-style-type: none"> <li><a href="http://www.sdl.edu.sa">www.sdl.edu.sa</a></li> </ul> |
| Other Learning Materials | Not Applicable   |

## 2. Required Facilities and equipment

| Items  | Resources   |
|--|---|
| <b>Accommodation</b><br>(Classrooms, laboratories, demonstration rooms/labs, etc.)   | Adult skill lab<br>The number of seats is 10-12.  |
| <b>Technology Resources</b><br>(AV, data show, Smart Board, software, etc.)  | Every lab must be equipped with smart or active board, latest audio-visual aids, and computer with internet access. |
| <b>Other Resources</b><br>(Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list) |   |

## F. Assessment of Course Quality

| Assessment Areas/Issues                     | Assessor   | Assessment Methods  |
|---|--|---|
| Effectiveness of teaching                   | Students   | <b>Direct:</b><br>Course Evaluation Survey<br>Quality of Exam Survey  |
|   | Faculty  | <b>Indirect:</b><br>CLO Mapping with teaching & assessment.<br>Course Blueprinting<br>Grade Analysis<br>Psychometric Analysis |
|   | Peers  | ✓ Grade Verification  |
| Effectiveness of students assessment        | Students   | <b>Direct:</b><br>Course Evaluation Survey<br>Quality of Exam Survey  |
| Quality of learning resources               | Students / Faculty   | ✓ <b>Indirect:</b> Academic advising survey<br>✓ <b>Direct:</b> Student experience survey                                     |
| The extent to which CLOs have been achieved | Faculty member / Quality assurance committee/<br>Program Leaders | ✓ <b>Direct</b> assessment outcome analysis<br>✓ Course report preparation  |
| Other                                       | NA   | ---   |

Assessors (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))





Assessment Methods(Direct, Indirect)

### G. Specification Approval

|                    |                    |
|--------------------|--------------------|
| COUNCIL /COMMITTEE | DEPARTMENT COUNCIL |
| REFERENCE NO.      | 4                  |
| DATE               | 19.09.2023         |

