**NURS 212 -Foundations of Nursing Science**

Academic Year 2017 – 2018 G / 1438 – 1439 H

2nd Semester

Course Syllabus

**1. Course Title** : Foundations of Nursing Science

**2. Course Code** : NURS 212

**3. Course Level** : Third Level

**4. Credit Hours** : 3 Hours

**5. Co-requisite/s**  : NURS 213

**6. Prerequisite/s**  : None

**7. Location/s** : Female and Male Campuses

**8. Name of Instructor/s** : Dr. Latifah Almater (Course Coordinator)

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**9. Course Description:**

This course provides students with the competencies necessary to meet the needs of individuals throughout their lifespan using the nursing process. Emphasis is placed on physiological, psychological, social, cultural and spiritual factors contributing to the well being of the individual and family.

**10. Course Objectives:**

At the end of this course, the students are expected to:

1. Define nursing as a profession and its scope.
2. Identify concepts of health, illness and health promotion.
3. Utilize the nursing process and critical thinking skills.
4. Discuss legal and ethical aspects of nursing.
5. Identify appropriate developmental, psychosocial and cultural considerations.
6. Identify basic physiologic needs of adult patients.
7. Discuss common physical and psychological care problems.

**11. Course Evaluation:**

1. Attendance & Participation - 5 %
2. Online Search - 5 %
3. Quizzes (2) - 15 %
4. Group Work Assignment - 15 %
5. Midterm Exams - 20 %
6. Final Exam - 40 %

**TOTAL** 100 %

**12. Course Teaching Methodologies:**

1. Lectures
2. Group presentation & Discussions
3. Web Based activities
4. Written Exams

**13. Course Policies:**

1. Class participation is an integral part of the students’ learning, so class full participation in discussions is expected.
2. Group assignments are to be completed by all team members equally. Group assignment includes writing assignment and oral presentation.
3. Papers or assignments submitted after the due date without the permission from the instructor will have 1 point deducted for each late day, including weekend days.
4. Each student should have an active email and will be responsible to check for updated messages.
5. Students are expected to prepare for lectures by reading assigned materials and/or bring required resources.
6. Attendance of lecture is a requirement and students should be on time.
7. Students who miss more than 15% of the total lectures with or without excuse will be dismissed from the course.
8. In case of absence at exam time, student needs to bring formal permission from the dean within 48 hours as an excuse to take the exam.

**14. Course Content:**

Introduction and Overview of the Course

1. Communication in Nursing

1.1 Documentation of Nursing Care

1.2 Communication and the Nurse-Patient Relationship

1.3 Patient Teaching

1. The Nursing Process
   1. Overview of the Nursing Process
   2. Assessment, Nursing Diagnosis and Planning

2.3 Implementation and Evaluation

1. Basic Nursing Skills
   1. Infection, Protective Mechanisms and Asepsis
   2. Infection Control in the Hospital and Home
   3. Assisting with Hygiene, Personal care, Skin care and the Prevention of Pressure Ulcers
   4. Patient Environment and Safety
   5. Measuring Vital Signs
   6. Medication Administration
   7. Diagnostic Test and Specimen Collection
2. Meeting Basic Physiologic Needs

4.1 Diet Therapy and Assisted Feedings

4.2 Assisting with Respiration and Oxygen delivery

4.3 Promoting Urinary Elimination

4.4 Promoting Bowel Elimination

4.5 Promoting Sleep and Comfort

4.6 Complementary and Alternative Therapies

1. Care for the Immobile Patient
   1. Promoting Musculoskeletal Function
2. Care for the Elderly
   1. Common Physical Problems of the Elderly
   2. Common Psychological Problems of the Elderly
3. Developmental, Psychosocial and Cultural Considerations
   1. Adulthood and the Family
   2. Promoting Healthy Adaptation to Aging
   3. Cultural and Spiritual Aspects of Patient care
   4. Loss, Grief and the Dying Patient

**15. Course Reference/s:**

1. Berman, A. et al. (2016) Kozier & Erb’s Fundamentals of Nursing: Concepts, Process and Practice. 10th Ed. New Jersey: Pearson Education, Inc.
2. Smelter S, Barc L. Bruuner and Suddarh. (2008) “Textbook of Medical-Surgical Nursing”. 11th Ed. Lippincott. CO.
3. Taylor, C., Lillis, C., and Lynn, P., (2014) Fundamentals of Nursing: The art and Science of Nursing Care. 8th Ed. Prentice Hall
4. Herdman, H. Kamitsuru, S. (2018). Nursing Diagnoses: Definitions and Classification. Thieme Publisher.

**16. Schedule of Lectures and Activities**

|  |  |  |
| --- | --- | --- |
| **Week Number** | **Topics** | **Activities** |
| **Week 1**  (5/4 - 5/8) | Registration |  |
| **Week 2**  (5/11-5/15) | Introduction  Concept of Health and Illness |  |
| **Week 3**  (5/18 – 5/22) | Infection control |  |
| **Week 4**  (5/25 – 5/29) | Nursing Process |  |
| **Week 5**  (6/2 – 6/6) | Vital Signs | **Quiz 1**  Assigning Group  Assignment |
| **Week 6**  (6/9 – 6/13) | Medication Administration |  |
| Week 7  (6/16– 6/20) | Hygiene and Wound Care |  |
| **Week 8**  (6/23- 6/27) | **Midterm Examination** |  |
| **Week 9**  (7/1-7/5) | Oxygenation | Group Assignment outline Submission |
| **Week 10**  (7/8 – 7/12) | Diet and Nutrition |  |
| **Week 11**  (7/15 – 7/19) | Urinary and Bowel Elimination |  |
| **Week 12**  (7/22 – 7/26) | Safety and Diagnostic Tests | **Quiz 2** |
| **Week 13**  (7/29 – 8/3) | Sleep and Comfort | Group presentation/ Discussion |
| **Week 14**  (8/6 – 8/12) | Care for Immobile Patients  Concepts of Loss, Grief and Dying | Group presentation/ Discussion |
| **Week 15**  (8/15 – 8/19) | Communication in Nursing  Documentation and Reporting | Group presentation/ Discussion |
| **Final Examination** | | |