



مركز الاعتماد
وإضمان الجودة
ACCREDITATION & QUALITY ASSURANCE CENTER



The University of Jordan

Accreditation & Quality Assurance Centre

Course Syllabus

Course Name:

SCHOOL OF NURSING
COURSE OUTLINE
MATERNAL AND CHILD HEALTH NURSING

[FALL 2016-17]

THE MISSION OF THE UNIVERSITY OF JORDAN

The mission of The University of Jordan is to apply and promote the concepts of quality assurance efficiently and effectively, to control performance and evolve administrative procedures in order to develop distinctive educational, administrative and research system through applying modern quality assurance methodologies that achieve the mission of The University of Jordan and its objectives.

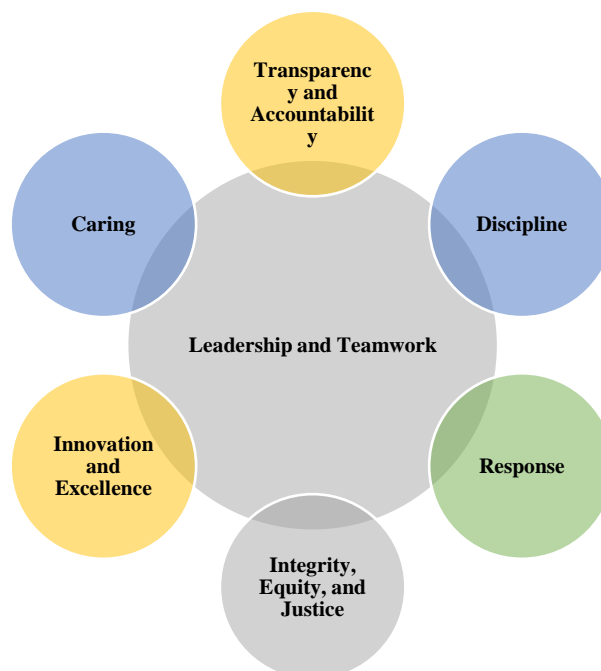
THE VISION OF THE SCHOOL OF NURSING

To be a leading, global school in the areas of nursing education, research, and community service.

THE MISSION OF THE SCHOOL OF NURSING

The School of Nursing dedicates itself to improve health and wellbeing of society through preparing professional nurses to provide quality nursing care, conduct research and provide community service. The school provides a model learning environment that encourages life-long learning, innovation, and professional and personal development.

SCHOOL OF NURSING'S CORE VALUES



Approved By----- Date

1	Course title	Scientific Research Methods
2	Course number	0733454
3	Credit hours (theory, practical)	3 credit theory
	Contact hours (theory, practical)	3 actual hours per week
4.	Class room:	Al Quds Hall
4	Prerequisites/co-requisites	None
5	Program title	BS.c. in Nursing
6	Program code	
7	Awarding institution	The University of Jordan
8	School	Nursing
9	Department	Maternal Child Health Nursing
10	Level of course	4 th year
11	Year of study and semester(s)	4 years & 8 semesters
12	Final Qualification	BS.c. in Nursing
13	Other department(s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	September 15 th 2016

16. Course Coordinator:

Name: Areej Othman, R.N, PhD.
Office number 206
Office hours by appointment
Phone numbers: 5355000 ext 32186
Email addresses: a.othman@ju.edu.jo

17. Other instructors:

Name: Dr. Eman Sabbah
Office numbers: 310
Office hours: by appointment
Phone numbers:
Email addresses: e.sabbah@ju.edu.jo

18. Course Description:

Introduction to nursing research; Basic concepts of research: Research nature, Purposes, Defining a nursing researchable problem, Formulating hypotheses, Stating objective; Research methodology: Research design, Research sample, Research tools, Methods of data collection, Ethical considerations; literature review; Data analysis; Presentation of findings, Conclusions, Recommendations; The applicability and implementation of the research process to nursing and health related problems; Designing a research proposal.

19. Course aims and outcomes:

The goal of this course is to introduce the undergraduate nursing student to the research process as presented in professional nursing literature. It aims at introducing the basic concepts of research, its nature, purposes, methods, literature review and data collection, analysis & utilization. Emphasis will be on the applicability and implementation of the research process to nursing and health related problems. The course provides the students with the opportunity to prepare for research projects.

A- Aims:

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course, students will be able to:

Intended Learning Outcomes (ILO)	
<u>ILO 1: Provide Quality Nursing Care</u>	
Specific Course Objectives	1.1 Apply the major steps of the scientific research process to participate in conducting research. 1.2 Recognize unethical practices while participating and/or conducting nursing as well as while encountering health research situation.
Relevant Competency (JNC)	1. Improves nursing practice to facilitate the physical, psychosocial, cultural and spiritual environment that promotes safety and security. 2. Advocates for individuals/groups and their rights for health and care at all levels. 3. Advocates for quality of nursing practice that supports nurses' ability to provide effective care
Evaluation Methods	
<u>ILO 2: Communicate Effectively</u>	
Specific Course Objectives	2.1 Identify varied venues for communicating findings of nursing research.
Relevant Competency (JNC)	Promotes and maintains successful communication in all professional interactions.
Evaluation Methods	
<u>ILO 3: Think Critically</u>	
Specific Course Objectives	3.1 Demonstrate knowledge of the historical evolution of and future direction for nursing research at a national and international level. 3.2 Explain the role of research in the development of nursing knowledge. 3.3 Recognize current research priorities in nursing at the national and international levels. 3.4 Explain briefly the relationships among nursing theory, nursing research, and nursing practice. 3.5 Explain components to research process: problem statement, hypothesis, and review of literature, methods and designs, measurement, analysis of data, and utilization and presentation of research findings. 3.6 Analyse ethical issues involved in nursing research. 3.7 Differentiate the qualitative and quantitative approaches of scientific research. 3.8 Explore the use of populations and samples in conducting research studies. 3.9 Demonstrate an understanding of the concept of measurement in conducting research. 3.10 Compare and contrast the various types of data-collection methods. 3.11 Demonstrate an understanding of descriptive and inferential statistics
Relevant Competency (JNC)	1. Participates and utilizes evidence-based knowledge in clinical practice, education and leadership. 2. Demonstrates critical thinking, clinical judgment and analytical skills in assessing, interpreting, and evaluating health information.

Evaluation Methods	
ILO 4: Promote Professionalism	
Specific Course Objectives	4.1 Believe in the importance of accountability for the utilization of nursing research in clinical practice to promote, maintain, restore, and reorganize health, or to support death with dignity.
Relevant Competency (JNC)	1. Fulfills the responsibility and accountability for professional nursing activities within all relevant national legislation.
Evaluation Methods	
ILO 5: Maintain Quality and Safety	
Specific Course Objectives	5.1 Use the principles of conducting a research study in order to analyse and evaluate published nursing research studies. 5.2 Recognize unethical practices while participating and/or conducting nursing as well as while encountering health research situation.
Relevant Competency (JNC)	1. Evaluates factors such as safety, effectiveness, availability, cost benefits, efficiencies, and impact on profession and practice. 2. Makes equitable decisions about the allocation of resources based on the needs of clients and individuals. 3. Manages human resources, facilities, materials, equipment, and technologies for better health care practices.
Evaluation Methods	
ILO 6: Develop Leadership	
Specific Course Objectives	NA
Relevant Competency (JNC)	
Evaluation Methods	
ILO 7: Implement Evidence based Practice	
Specific Course Objectives	7.1 Identify varied sources for evidence relevant to nursing discipline. 7.2 Recognize hierarchy of evidence base research 7.3 Apply critical thinking skills in the evaluation of published nursing research for applicability of findings to nursing practice (clinical, education and administration).
Relevant Competency (JNC)	1. Participates and utilizes evidence-based knowledge in clinical practice, education and leadership.
Evaluation Methods	

20. Topic Outline and Schedule:

Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Unit 1: Introduction & Development of Nursing Research	4/9/2016	Areej Othman Eman Sabbah	3.1-3.4	Midterm	Nieswiadomy , R. M. (2014). Foundations of Nursing Research (6 th ed.). Upper Saddle River, NJ: Prentice-Hall. Ch1
	11/9/2016	Eid al Adha vacation			
Unit 2: Identifying Nursing Research Problems	18/9/2016	Areej Othman Eman Sabbah	3.5	Midterm Term paper	Nieswiadomy , R. M. (2014). Ch 5
Unit 3: Ethical Issues in Nursing Research	25/9/2016	Areej Othman Eman Sabbah	1.2, 3.6, 5.2	Midterm	Nieswiadomy , R. M. (2014). Ch 2
Unit 4: Review of the Literature	2/10/2016	Areej Othman Eman Sabbah	3.5	Midterm	Nieswiadomy , R. M. (2014). Ch 6
Unit 5: Theory and Nursing Research	9/10/2016	Areej Othman Eman Sabbah	3.2, 3.4	Midterm Term paper	Nieswiadomy , R. M. (2014). Ch 7
Unit 6: Hypotheses	16/10/2016	Areej Othman Eman Sabbah	3.5	Midterm Term paper	Nieswiadomy , R. M. (2014). Ch 8
Unit 7: Overview and Quantitative Research Designs	23/10/2016	Areej Othman Eman Sabbah	3.7	Midterm Term paper	Nieswiadomy , R. M. (2014). Ch 9

Unit 8: An Overview and designs of Qualitative Research	30/10/2016	Areej Othman Eman Sabbah	3.7	Final exam Term paper	Nieswiadomy , R. M. (2014). Ch 4, 10
Midterm exam 30/10/2016 at 5pm					
Unit 9: Populations and Samples	6/11/2016	Areej Othman Eman Sabbah	3.8	Final Exam Term paper	Nieswiadomy , R. M. (2014). Ch11
Unit 10: Measuremen t of Data Collection	13/11/2016	Areej Othman Eman Sabbah	3.9, 3.10	Final Exam Term paper	Nieswiadomy , R. M. (2014). Ch 12
Unit 11: Data- Collection Methods	20/11/2016	Areej Othman Eman Sabbah	3.9, 3.10	Final Exam Term paper	Nieswiadomy , R. M. (2014). Ch 13
Unit 12: Descriptive Statistics	27/11/2016	Areej Othman Eman Sabbah	3.11	Final Exam	Nieswiadomy , R. M. (2014). Ch 14
Unit 13: Inferential Statistics	4/12/2016	Areej Othman Eman Sabbah	3.11	Final Exam	Nieswiadomy , R. M. (2014). Ch 15
Unit 14: Presentation and Discussion of Study Findings	11/12/2016	Areej Othman Eman Sabbah	2.1, 5.1	Final Exam	Nieswiadomy , R. M. (2014). Ch 16
Communicat ing nursing research Evidence based nursing practice	18/12/2016	Areej Othman Eman Sabbah	4.1, 7.1,7.2, 7.3	Final Exam	Nieswiadomy , R. M. (2014). Ch 17,18
Development of Nursing Research in Jordan	25/12/2016	Areej Othman Eman Sabbah	All ILOs	Final Exam According to University Schedule	Khalaf, I. (2013). Development of nursing research in Jordan (1986–2012). International nursing review, 60(4), 461-468.

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following teaching and learning methods:

The methods of instruction may include, but are not limited to:

1. Lectures
2. Discussion and problem solving
3. Individual assignments
4. Group Work (Application Exercises)

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:

Evaluation Methods		Assigned Points
Exams		
First Exam: (8 th week, To Be Announced Later (TBA) according to the university regulations)		30%
Assignments		
<ul style="list-style-type: none"> • Assignment: (27/11/2016); Rubric: (refer back to appendix 1) Objective:		20%
Final Exam: Total	(according to the university regulations)	50% 100%

23. Course Policies:**A- Attendance policies:**

- Students must attend all classes of this course.
- Any student with absence of 15% of the classes of any course, will be illegible to sit for the final exam and will be given the university zero (F grade) in this course.
- In the case (b) above, if a student submits an official sick report authenticated by university clinic or an accepted excuse by the Dean of his/her faculty, the student will be considered as withdrawn from the course, and a "W" will be shown in the transcript for this course.
- Students are not allowed to come late to classes. Any student coming late will not be allowed to attend the class and he/she will be marked absent.

B- Absences from exams and handing in assignments on time:

- Failure in attending a course exam other than the final exam will result in zero mark unless the student provides an official acceptable excuse to the instructor who approves a make up exam.
- Failure in attending the final exam will result in zero mark unless the student presents an

official acceptable excuse to the Dean of his/her faculty who approves an incomplete exam, normally scheduled to be conducted during the first two weeks of the successive semester.

- Assignments and projects should be submitted to the instructor on the due date.

C- Health and safety procedures:

Students should comply with the Faculty of Nursing policies regarding pre-hospital training immunizations. Students should comply with the training areas policies regarding infection control, general precautions, and patient isolation.

D- Honesty policy regarding cheating, plagiarism, misbehavior:

Cheating, plagiarism, misbehaviour are attempts to gain marks dishonestly and includes; but not limited to:

- Copying from another student's work.
- Using materials not authorized by the institute.
- Collaborating with another student during a test, without permission.
- Knowingly using, buying, selling, or stealing the contents of a test.
- Plagiarism, which means presenting another person's work or ideas as one's own, without attribution.

Using any media (including mobiles) during the exam

The participation or the commitment of cheating will lead to applying penalties together:

1. Failing the subject he/she cheated at
2. Failing the other subjects taken in the same semester
3. Not allowed to register for the next semester
4. The summer semester is not considered as a semester

E- Examination Instructions for Students

- Bring full exam requirements (blue pen, pencils, sharpener, eraser, calculator etc.), borrowing from others is not allowed.
- Do not bring any stuff related to the exam materials
- Do not bring your mobile to the Exam room
- Be in the exam room at least 10 minutes before exam starting time
 - It's not allowed to enter the exam room late
 - In case of coming late you have to contact the course coordinator immediately
 - It's not allowed to leave the Exam room before the end of the END OF AT LEAST ONE-THIRD OF THE EXAM TIME.
- Write your name and university number on the exam paper and computerized sheet by using Blue pen only.

- Use ONLY pencil to shade your answers on the computerized answer sheet.
- Do not leave examination room except under exceptional circumstances at the discretion of the Senior Invigilator and an invigilator, if needed should accompany you.
- For Re-exam issue refer back to the university rules.

F- Grading policy:

A grade of (D) is the minimum passing grade for the course.

Mark Range	Grade
0-34	F
35-46	D ⁻
47-49	D
50-52	D ⁺
53-56	C ⁻
57-60	C
61-64	C ⁺
65-69	B ⁻
70-74	B
75-79	B ⁺
80-83	A ⁻
84-100	A

G- Available university services that support achievement in the course:

Faculty members' website.

24. Required equipment:

The Resources of instruction may include, but are not limited to:

Power point
Boards
Books & Articles

25. References:

A- Required book (s), assigned reading and audio-visuals:

1. Nieswiadomy, R. M. (2014). Foundations of Nursing Research (6th ed.). Upper Saddle River, NJ: Prentice-Hall.
2. Khalaf, I. (2013). Development of nursing research in Jordan (1986–2012). International nursing review, 60(4), 461-468.

B- Recommended books, materials, and media:

For good research articles, please refer to the following journals: This list is non-conclusive.

1. Nursing Research
2. Applied Nursing Research
3. Clinical Nursing Research
4. Western Journal of Nursing Research
5. Educational Review- Researching Health Issues in Education
6. Advances in Nursing Science
7. Image: The Journal of Nursing Scholarship
8. International Journal of Nursing Studies
9. International Nursing Review
10. Scandinavian Journal of Caring sciences.

C- Electronic resources**Relevant Website and Journals**

- **Database**

<http://jdnr.ju.edu.jo/default.aspx>

- **Website**

26. Additional information:

APPENDIX 1									
Research written Assignment criteria									
Quantitative research Matrix									
Citation of the article using APA style	Theory/ Conceptual framework used to guide the study	Research questions/ Hypothesis	Independent Variable(s)	Dependent variable(s)	Measure/ Tools used to collect data	Sample type and size	Type and kind of research design	Results	Strength and weakness of the

Instructions:

1. Read research articles according to your field of research interest
2. Select **2 nursing quantitative research articles** to be summarized using the table/matrix.
3. Select most relevant and recent (within the last 5 years) your research problem of interest that should contain a sample, variables, research questions, and results sections.
4. From the 2 articles, fill in each components of the attached table.
5. Write each article on a separate sheet of paper. Each paper will be graded from 10 and total grade calculated from 20.
6. Submit a hard copy of the articles with your assignment papers.
7. This is a group assignment of 2 students in a group.
8. Due date is as per your course syllabus. No late assignments will be accepted and will receive a grade of zero.

Name of Course Coordinator: -----Signature: ----- Date: -----

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: ----- Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

Copy to:
 Head of Department
 Assistant Dean for Quality Assurance
 Course File

Approved By----- Date