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## Course Specification

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Course Title	Introduction in Nursing research	
Course Code	ASW/NUR. 325	
Academic Year	2017 -2018	
Coordinator	Administration of Nursing Department	
Teaching Staff	<b>Staff of Administration Nursing</b>	
Branch / Level	Third Year Nursing Students	
Semesterf	Second semester 2014/2015	
Pre-Requisite		
Course Delivery	<b>Lecture</b>	<b>14 x 2 h lectures</b>
	<b>Practical</b>	<b>14 x h practical</b>
Parent Department		
Date of Approval		

### 1. Course Aims

#### **The aims of this course are to:**

The course introduces the undergraduate nursing student to the research process and ethical issues related to nursing research. The student will acquire skills necessary to read, interpret, evaluate and critically analyze nursing research studies. Conducting a health research. Emphasis is placed on clinical researches in the field of nursing Describe ways in which research plays an important role in nursing profession.

### 2. Intended Learning outcomes (ILOs)

#### ***A. Knowledge and understanding:***

#### **By the end of this course students should be able to:**

- A1. Identify the role of research in nursing profession
- A2. Summarize general historical trends in the evolution of nursing research
- A3. Illustrate the flow and sequences of activities in quantitative and qualitative research (research process )
- A4 - Determine different sources of research problem
- A5 - Recognize purposes and process of literature review
- A6- Discuss the different types of data collection methods.

- A 7- Distinguish non-probability from probability samples
- A 8- Differentiate between types of research design
- A.9- Enumerate human rights and ethical issues in nursing research

***B. Intellectual skills:***

**By the end of this course, the students should be able to:**

- b1 – Develop a framework for quantitative research design
- b2 – Apply the research process
- b3 – Collect data for a nursing research
- b4- Demonstrate ethical guidelines related to implementation of the research
- b 5- Manage data in a frequency distribution
- b 6- Implement a pilot research study

***C. Professional and practical skills:***

**By the end of this course, the students should be able to:**

- C1. Recognize significance of research to the nursing profession
- C2. Determine the role of nurse in conducting a research
- C3. Locate appropriate references for a research topic
- C4. Advocate for patient safety and protection of patients rights
- C5. Adopt ethical guidelines while conducting research.

***D. General and transferable skills:***

**By the end of this course, the students should be able to:**

- D1. Formulate and evaluate a research problem in terms of its significance, applicability, and feasibility.
- D2. Collaborate with other nurses to identify clinical and educational problems

### 3. Course Contents

<b>Week</b>	<b>Topics</b>
1WEEK	Introduction to Nursing Research
2WEEK	Research Process
3WEEK	Ethical Consideration in Research
4WEEK	The Research Problems
5WEEK	Hypotheses and Research Questions
6WEEK	Review of the Literature
7WEEK	Theoretical frame work
8WEEK	Research Design
9WEEK	Sample and Population
10WEEK	Data Collection
11week	Validity and Reliability
12WEEK	Pilot Study
13WEEK	Data Analysis
14WEEK	Example of a Research Proposal
15WEEK	Revision

### 4. Teaching and Learning Methods

- Lecture.
- Individual and group conference.
- Audiovisual material.
- Bibliography readings.

### 5. Student Assessment

<b>Assessment Method</b>	<b>Assessment Length</b>	<b>Schedule</b>	<b>Proportion</b>
<b>Written Examination</b>	15 <sup>th</sup> week		60
<b>Oral Assessment</b>			
<b>Practical Examination</b>			
<b>Semester work</b>			40

## 6. List of references

<http://www.qual.auckland.ac.nz/general.aspx>

## 7. Facilities required for teaching and learning

	<b>Course Coordinator</b>	<b>Head of Department</b>
Name	Prof.	Prof.
Name (Arabic)	أ. د.	أ. د.
Signature		أمل محمد أحمد
Date		