

## Course Sample Syllabus

### NUR 39000 Nursing Research

#### Course Description

This course examines the research process and use of research-based evidence as a foundation for nursing. A review of both quantitative and qualitative methodologies will be incorporated. Distinguishing among non-research based, primary and meta-sources of evidence will be emphasized. Critical thinking skills will be used to read and evaluate published research.

#### Student Learning Outcomes:

1. Discuss the role of research in professional nursing
2. Select appropriate literature to support one's own nursing practice
3. Use appropriate research terminology
4. Discuss ethical implications related to conducting and applying research
5. Distinguish between evidence-based practice and research utilization
6. Discuss the steps in the research process differentiating between quantitative and qualitative studies
7. Develop beginning critical analysis skills related to research literature

#### Teaching/Learning Methodologies:

- Online Lessons
- Guided Learning
- Individual Assignments
- Group Work
- Writing Assignments

#### Texts and Materials:

The list of required and recommended [textbooks](#) can be found online in the RNBSN Student Handbook. Additional readings and resources will be assigned throughout the modules. Some of these resources will be available through the Purdue University Northwest library's electronic database. Others will be internet resources available through links in the course.

Recommended Websites:

[Indiana Center for Evidence-Based Nursing Practice](#) – a collaborating center for the Joanna Briggs Institute

[The Nottingham Centre for Evidence Based Healthcare](#) – reusable learning objects covering many topics pertinent to nursing. You must scroll to find the one that specifically addresses nursing research content.

[Electronic Statistics](#)

## Sample of Course Assignments

**Discussions:** Discussions among and between classmates are a major component of this course. At several points in this course, you will be asked to respond to or reflect upon questions posed by course instructors. Your response should consist of complete sentences and should meet the requirements listed in the discussion assignment instructions. Additionally, you are required to post thoughtful and scholarly responses to other student postings each week. At least one relevant reference from a reliable published source is required for your **initial** discussion posting each week. Use APA format guidelines for all references and do not simply use a general reference for the course textbook(s).

**Information vs. Research-Based Article:** You must successfully pass this assignment in order to pass this course. The assignment is due and must be passed during Module 1 to earn full points for this assignment. However, you will have a total of three opportunities to pass this assignment. If the first submission failed, the second attempt will be due in Module 2. A necessary third submission will be due on Wednesday of Module 3. The failure to pass this assignment after three attempts OR prior to the end of Module 3 will result in automatic failure of this course.

**Critical Thinking Assignment:** Early in Module 1, you are required to complete the “**Selection of a Research Article**” assignment. The student will select either a qualitative or quantitative research article and submit a PDF file for an article that meets all the specified criteria as listed below. Staff and resources at the PNW library are available to assist with this assignment. Once your selected research article has been approved by the academic coach, the article will be used for all of the Critical Thinking assignments.

**Weekly Critical Thinking Assignments:** Designed for you to develop draft sections for your final paper, you will submit draft documents, specifically sections 1-10 (Module 2), sections 11-14 (Module 3) and sections 15-17 (Module 4). Course instructors will provide feedback in the form of “teacher documents” 72 hours after the assignment due date. You are expected to review the teacher documents, course content, and your selected research article to make all necessary and appropriate revisions to draft responses prior to submitting your final paper (Module 5). A reference list in correct APA format is required for the final paper.

**CITI Human Subjects Certification:** PNW requires that students complete an online Collaborative Institutional Training Initiative (CITI) course on protection of human subjects.

## Course Organization:

There are five modules in this course. Each module represents one week of activity.

- Introduction to Research and Evidence-Based Practice
- The Research Process
- The Research Process Continued
- Ethical Considerations Related to Research
- Application of Research/Evidence to Practice