Academic Unit: School of Nursing

Course Prefix, Number: NUR 704

Course Title: Evidence-Based Project Evaluation

Term Offered: Fall and Spring

Credit Hours/Contact Hrs: 3 credits/45 Contact Hours

Course Prerequisites: Admission to the DNP program, NUR 677 and NUR 712

Mode of Instruction: Online

Instructor Name:

Instructor Contact Information:

Instructor Availability:

Catalog/Course Description: This course builds upon the research methods course, focusing on translational methods for scholarly inquiry. Focus will be on implementation, data collection, and analysis of scholarly findings.

Course Purpose: The purpose of this course is to develop advance level skills to evaluate and synthesize the outcomes of evidence-based practice research. This course builds on previous coursework that focus on translational methods of scholarly inquiry. Students will learn to critically evaluate and synthesize the outcomes of evidence-based science and succinctly synthesize the findings. Discussions and applications include ethical values, principles of scientific writing, and evaluation of systematic reviews. This course is a cornerstone class of the evidence-based learning courses in the DNP program.
Student Learning Outcomes

Critical Reasoning (DNP Essentials I, III, VII)

- Implement actions and advanced strategies to enhance, alleviate, and ameliorate health and healthcare delivery phenomena as appropriate.
- Develop the skills to evaluate results and synthesize evidence outcomes.
- Begin to analyze collected data for scholarly inquiry.

Professionalism and Professional Values (DNP Essentials II, VIII)

- Integrate ethical values into practice while developing a scholarly inquiry plan.

Communication (DNP Essentials I, II, III, IV, VI)

- Evaluate practice models, peer review, practice guidelines, health policy, standards of care, and/or other scholarly products using effective communication and interdisciplinary collaborative skills.
- Evaluate and discuss evidence from systematic reviews and studies and develop skills to effectively communicate and interpret results.
- Summarize preliminary results of scholarly inquiry project.

Clinical Practice and Prevention (DNP Essentials I, VIII)

- Create a plan for dissemination of products of scholarly inquiry.

Course Structure and Approach

This online course will be taught using web-based learning, asynchronous and synchronous discussions, and presentations.

Required Textbook:


Recommended Reference Materials:


NUR 704 syllabus is subject to change at the discretion of the professor
Course Outline

| Module 1 | Collect data for scholarly project  
Discuss logistics and issues related to data collection  
Begin data collection for project |
|----------|--------------------------------------------------------------------------------|
| Module 2 | Analyze the data using appropriate statistical models  
Propose appropriate analysis approaches  
Justify analysis plan |
| Module 3 | Data organization and management Designs of evidence-based papers and statistical methods (e.g. systematic reviews, descriptive and intervention studies).  
Statistical approaches to data synthesis |
| Module 4 | Present preliminary data and analysis  
Professional portfolio  
Course wrap-up |

Assessment of Student Learning Outcomes

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<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Discussion forum</td>
<td>30%</td>
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<tr>
<td>Peer review initial paper</td>
<td>10%</td>
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Scholarly Project:  
- Initial draft data collection and analysis plan  
Preliminary data collection and analysis plan, synthesis of results and translation to practice | 60% |

Total | 100% |

Grading System

- A = 93-100 %  
- B = 84-92 %  
- C = 78-83 %  
- F = < 78 %

A grade of 84% or better is required to pass a DNP graduate course. If a student earns less than 84% in a DNP graduate course, the student must repeat the course. Therefore, a graduate course with a C or less must be repeated. Students are also required to earn a score of 84% or better on the scholarly project or paper in each DNP course, which will be submitted in the portfolio for partial fulfillment of the graduation requirements for the Doctor of Nursing Practice. If a student earns less than 84% on the course scholarly project or paper, the student will not pass the course and the course must be repeated (From Graduate Nursing Handbook Part 1 – Academics AY 2015-2016 Modified 8/27/2015 Page 20).

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Course Policies

1. Each student is accountable and responsible for knowledge and skills obtained in the prerequisite courses.

2. Each student is expected to complete all readings, all assignments, and to participate in discussions. Be advised that your scholarly writing for this course is expected to be at a high level. Do not submit material that has not been revised and reworked (many times). You are responsible for proofreading, proper grammar and avoiding plagiarism.

3. All papers must be written in the American Psychological Association (APA) format 6th edition (typewritten, double-spaced, reference citations, etc.).

4. Papers may be sent as an attachment through SafeAssign and Email.

5. Microsoft Word (.doc or .docx) or Rich Text Format (.rtf) is the required word processing program for sending papers as attachments.

6. Assignments (papers, discussions) are due by midnight on the due date. Discussion replies are due by midnight on the following university business day (not Saturday, Sunday, holidays, Spring Break). **There will be a 10% deduction each day (24 hours) for each late assignment.** Extenuating circumstances (circumstances beyond the student’s control) resulting in late assignments will be evaluated on a case-by-case basis.

7. It is expected that students conform to and comply with the Northern Arizona University’s Graduate Student Handbook and the SON Graduate Student Handbook.

8. Oral or written material belonging to another author which is not properly documented and which is represented as the student’s own work constitutes plagiarism. Any student who plagiarizes will be given a grade of zero on the paper. Quotation marks should be used to indicate exact words of another. Paraphrasing (summarizing a passage, rearranging the order of a sentence, or changing some of the words) does not necessitate quotation marks; however, each time a source is **either quoted or paraphrased**, a credit for the source must be included in the text and at the end of the document. See the APA manual for the format for in-text and end-of-text referencing.

University Policies

NORTHERN ARIZONA UNIVERSITY

POLICY STATEMENTS

See the following document for additional policy statements:

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