# Graduate Programs—NEW COURSE PROPOSAL

**FLORIDA ATLANTIC UNIVERSITY**

**DEPARTMENT NAME:** NURSING  
**COLLEGE OF:** NURSING

**RECOMMENDED COURSE IDENTIFICATION:**  
**PREFIX** _NGR_ 7820  
**COURSE NUMBER** 7820  
**LAB CODE (L or C)** ______  
*(TO OBTAIN A COURSE NUMBER, CONTACT ERUDOL.PH@FAU.EDU)*

**COMPLETE COURSE TITLE:**  
**INNOVATIONS IN INQUIRY**

**CREDITS:** 3 CREDITS  
**TEXTBOOK INFORMATION:**  

**GRADING (SELECT ONLY ONE GRADING OPTION):** REGULAR, XXX, PASS/FAIL, SATISSFACTORY/UNSATISFACTORY

**COURSE DESCRIPTION, NO MORE THAN 3 LINES:**  
THIS COURSE EXPLORES INNOVATIVE APPROACHES TO INQUIRY INCLUDING IMPLEMENTATION SCIENCE, COMMUNITY-BASED PARTICIPATORY RESEARCH, MIXED METHODS AND META-ANALYSIS/SYNTHESIS. INFORMATION WILL INCLUDE CHALLENGES OF DESIGNING AND CONDUCTING STUDIES WITH INNOVATIVE INQUIRY APPROACHES AND TRANSLATION OF RESEARCH FINDINGS TO ENABLE ADOPTION OF EVIDENCE-BASED CHANGE.

**PREREQUISITES WITH MINIMUM GRADE:**  
NGR 7815 Min Grade B  
NGR 7818 Min Grade B  
NGR 7822 Min Grade B  
NGR 7817 Min Grade B

**COREQUISITES:** N/A

**OTHER REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL):**

**PREREQUISITES, COREQUISITES & REGISTRATION CONTROLS SHOWN ABOVE WILL BE ENFORCED FOR ALL COURSE SECTIONS.**

**DEFAULT MINIMUM GRADE IS D.**

**MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:**  
**GRADUATE FACULTY**

Other departments, colleges that might be affected by the new course must be consulted. List entities that have been consulted and attach written comments from each.  
None will be affected.

Faculty Contact, Email, Complete Phone Number  
Susan Folden, Assoc Professor and Interim Director Doctoral Programs, sfolden@fau.edu, (561) 297-3766

**SIGNATURES**

**APPROVED BY:**  
Department Chair:  
College Curriculum Chair:  
College Dean:  
UGPC Chair:  
Dean of the Graduate College:

**DATE:**  
Syllabus—must include all details as shown in the UGPC Guidelines.  
Written Consent—required from all departments affected.  
Go to: http://graduate.fau.edu/ugpc/ to download this form and guidelines to fill out the form.

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FLORIDA ATLANTIC UNIVERSITY
CHRISTINE E. LYNN COLLEGE OF NURSING
SEMESTER OFFERED

Course Title: Innovations in Inquiry

Course Number: NGR 7820

Credit Hours: 3 credits

Curriculum Placement: Research core course; second semester of year two

Pre-requisite: NGR7815; NGR7818; NGR7822; NGR7817

Faculty: TBA – multiple co-teachers

Course Description:
This course explores innovative approaches to inquiry including implementation science, community-based participatory research, mixed methods and meta-analysis/synthesis. Information will include challenges of designing and conducting studies with innovative inquiry approaches and translation of research findings to enable adoption of evidence-based change.

Course Objectives:
Upon completion of this course the student will be able to:
1. Explore and develop innovative images of nursing practice by:
   • coming to understand the place of nursing practice when using innovative approaches for research.
2. Advance the discipline of nursing through practice and research by:
   • considering innovative approaches that incorporate what is meaningful (what matters most) for stakeholders.
3. Demonstrate synthesis of nursing role by:
   • broadening perspectives about collaborative engagement across disciplines and communities
   • creating a forum to enable discussion about creative combination of qualitative and quantitative data which inform issues of importance for community stakeholders.
4. Incorporate an understanding of wholeness of persons connected with others and the environment through caring by:
   • evaluating the connection between stories and numbers with the intention of advancing caring science.
5. Actualize nursing as nurturing the wholeness of others through caring by
   • attending to the voice of stakeholders to accelerate adoption of research findings.
Topical Outline:

1. Implementation science
   a. rapid cycle innovation
   b. behavior therapies trials
   c. engagement with multi-disciplinary collaborators
   d. timely translation of research findings
   e. diffusion of innovation theory
   f. building an evidence base

2. Community-based participatory research
   a. models guiding inquiry
   b. translational potential
   c. engagement with community collaborators

3. Mixed methods
   a. Worldview conflicts/consistencies/synthesis
   b. types of mixed method designs and associated challenges
   d. interpreting and disseminating mixed-methods findings

4. Synthesizing research findings
   a. Meta-analysis
   b. Meta-synthesis

Required Texts:

Recommended Texts:

Teaching strategies:
Teaching strategies include seminar dialogue; discussion board activities; peer-critique of a group project presentation of a nursing situation with simulated data related to implementation science, community-based participatory research or mixed method research. The nursing situation presentation will incorporate meta-analysis/meta-synthesis literature.
Evaluation Methods:

40% Thoughtful, informed, active participation in seminar dialogue and discussion board.
20% Presentation of nursing situation (with simulated data) – group project
20% Written report of nursing situation – group project
20% Written critique of nursing situation presentation

Grading Scale:

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<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>94-100%</td>
<td>A</td>
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<tr>
<td>90-93%</td>
<td>A-</td>
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<td>86-89%</td>
<td>B+</td>
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<td>B-</td>
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<tr>
<td>70-74%</td>
<td>C</td>
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<tr>
<td>60-69%</td>
<td>D</td>
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<tr>
<td>59% and below</td>
<td>F</td>
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Assignments:
Dialogue/discussion
There will be assignments for discussion via Blackboard and in-class seminar. It is expected that the student will be thoughtfully engaged in these and that comments will reflect the content of assigned readings. All discussion board entries must made by 5pm on the assigned day….if entries are later than 5pm without approval of the faculty, students will receive a zero for that discussion board assignment. A maximum of 8 points is possible for each discussion board session. There are a total of 6 discussion board sessions; the lowest score will be dropped.

- To get the full 8 points for any session, comments will need to be thoughtful (1), on-time (2), unique (3) and, a contribution which reflects the content of the assigned readings (4).

Presentation of nursing situation
Three data-sets (implementation science; community-based participatory research; mixed methods research) will be provided with an associated nursing situation. Students will select one inquiry approach/nursing situation/data set for focus. This will be a group project where students gain in-depth knowledge about the inquiry approach and apply it to the data set through the lens of the nursing situation. There will be a presentation of the group work.

Written report of nursing situation
This will be a group report of the selected inquiry approach applied to the data set through the nursing situation. The report will include a detailed description of the inquiry approach, description of application of the approach to the nursing situation, given the data that was provided. It will include a critique of the challenges arising when using the inquiry approach and solutions for addressing the challenges.
Written critique of the nursing situation presentation
Each student will formally critique the group presentation, using structured
guidance that addresses understanding of innovative inquiry approach,
consideration for translation of findings, description of engagement across
disciplines and communities as appropriate, incorporation of meta
analysis/meta-synthesis literature and meaningful merging of qualitative and
quantitative data.

References
Nursing Practice Model in grounding practice: Narratives from the United States
and Africa. Research and Theory for Nursing Practice: An International Journal,

Cashman, S.B., Adelky, S., Allen, A.J., Corburn, J. Israel, B.A., Montano, J.,
promise: Working with communities to analyze data, interpret findings and get to

research. Research in the Schools, 13(1), 75-83.

sequential explanatory design: From theory to practice. Field Methods, 18(1), 3-
20.

Quantitative methods: Applications to health research. Qualitative Health
Research, 8(3), 362-376.

triangulation. Nursing Research, 40(1), 120-123.

implementation of a preventative community intervention trial. Implementation

(2009). Piloting interventions withing community-based participatory framework:
Lessons learned from the health environments partnership. Progress in
Community Health Partnership, 3(4), 327-334.


Additional references


