HERZING UNIVERSITY

Course Syllabus

Course Title: Synthesis I

Course Code: NSG 631

Credit hours: 3.0

Lecture: 30 hrs

Clinical: 45 hrs

Course Description:

This is the first of two courses focused on designing and preparing your MSN project, which is focused on improving clinical practice. In this course, students will identify a clinical problem, describe the focus and context of their project, and assemble evidence supporting their project.

Program: MSN Nursing

Program Outcomes:

Upon completion of their program, the student should be able to:

1. Prioritize patient-centered care using clinical judgment and the nursing process. (Knowledge for Nursing Practice, Person-Centered Care)
2. Collaborate with patients, families and team members to provide safe and culturally competent care. (Population Health, Quality and Safety)
3. Integrate evidence-based practice within diverse clinical settings to deliver optimal care. (Scholarship, Systems-Based Practice)
4. Minimize risk of harm to patients and providers through both systems effectiveness and individual performance. (Quality and Safety)
5. Use informational technology to communicate, mitigate error, support decision making, and manage patient care. (Informatics and Healthcare Technologies)
6. Evaluate quality improvement processes to enhance patient outcomes. (Quality and Safety)
7. Integrate professionalism and advanced leadership skills within the interdisciplinary healthcare environment. (Interprofessional Partnerships, Professionalism, Personal, Professional, and Leadership Development)
8. Analyze national and global policies, legislative concepts, and economics to address population outcomes. (Professionalism)

Course Learning Objectives:

Upon completion of this course, the student will be able to:

1. Utilize health data and current evidence to inform efforts to promote health, reduce

risk, and eliminate disparities.
2. Create a proposal for an evidence-based practice capstone project.
3. Collaborate with interprofessional colleagues for planning of a capstone project.
4. Initiate translation of evidence into practice to address an identified health risk, need, or disparity.

Topics & Learning Activities

Unit	Topics & Activities	Points Possible
1 Introduction to the MSN Capstone	**Topics:** • Introduction to the MSN Capstone **Student Resources**: Online course resources **Assignments**: • Introduction Discussion • Unit 1 DF – Big Picture of the Problem	**C/I** **100**
2 Clinical Problems	**Topics:** • Identification of a clinical need or gap in practice • PICOT Questions **Student Resources:** Online course resources **Assignments**: • Unit 2 DF – PICOT Question • MSN Project Log & Journal • Unit 2 Assignment: Mentor Agreement Form	**100** **15** **20**
3 Conceptual & Theoretical Frameworks	**Topics:** • Conceptual and theoretical frameworks • Evidence-based practice models **Student Resources**: Online course resources **Assignments**: • Unit 3 DF – Project Framework • MSN Project Log & Journal	**100** **15**

4 **Literature Search**	**Topics:** • Conducting a literature review • Organizing and presenting supporting literature for the project **Student Resources**: Online course resources **Assignments**: • MSN Project Log & Journal	 **15**
5 **Literature Review Research**	**Topics:** • Organizing and presenting supporting literature for the project • Completing a literature review matrix (table) **Student Resources**: Online course resources **Assignments**: • Unit 5 Assignment – Literature Review Matrix • MSN Project Log & Journal	 **150** **15**
Unit 6 **Project Implementation Strategies**	**Topics:** • Project implementation and outcome measures **Student Resources**: Online course resources **Assignments**: • Unit 6 Assignment – Strategy & Methods Paper • MSN Project Log & Journal	 **150** **15**
Unit 7 **Literature Review**	**Topics:** • Preparing a formal literature review **Student Resources**: Online course resources **Assignments**: • Unit 7 Assignment – Literature Review Paper • MSN Project Log & Journal • Summative (Final) Evaluation	 **150** **15** **25**

8 **Reflection/Next Steps**	**Topics:** • Project next steps and introduction to NSG632: Synthesis II **Student Resources**: Online course resources **Assignments**: • Discussion: Final Course Reflection • MSN Project Log & Journal	 **100** **15**

*Pass rates may vary by program requirement- Refer to the University Catalog

Undergraduate Grade Scale

A	90.00% - 100%
B	80.00% - 89.99%
F	0.00 -79.99%

Grade Summary	Weight	Method of Scoring
Discussion Board Assignments	40%	Points
Assignments and Project Logs	60%	Rubric
Total	100%	

POLICIES

*University policies, such as attendance philosophy, notification of absences, extenuating circumstances, accommodation requests, academic dishonesty, late policy, grading and grading symbols, and student conduct are included in the University catalog. Students should reference the catalog for the complete listing of policies.

**Note: In some cases, program and/or course specific information may be appended to the syllabus as an addendum. In these instances, students must consider the syllabus to be inclusive of any appended information, and as such, students must adhere to all course requirements as described in the document in its entirety.*