N 536 - Utilization of Nursing Research in Advanced Practice, Summer 2008

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The University of Michigan School of Nursing

N536 (a Master’s Level Course)
Utilization on Nursing Research in Advanced Practice

Course Description:
The primary goal of this 2-credit core course is to promote an evidence-based approach to advanced nursing practice. Evidence-based research findings for nursing practice will be evaluated in terms of racial, ethnic, and socioeconomic relevance. An understanding of the research process, applicable theories, organizational dynamics, and leadership functions are applied to the design and process of implementing research findings in health care settings.

Course Objectives:
By completion of the course, students will be able to:
1. Explicate the relevance of evidence-based research findings for nursing practice in an environment of continuous quality improvement.
2. Use appropriate technology to identify important sets of empirical literature and synthesize these findings to determine their relevance for enhancing the scientific basis of nursing practice.
3. Demonstrate the ability for critical evaluation of elements of the research process.
4. Demonstrate the ability to plan for implementation of research-based advanced nursing practice.
5. Demonstrate the ability to accomplish a research utilization project within a team structure.

Prerequisite:
An approved basic undergraduate statistics course and the STATS and METHODS Modules. You may find both modules at the University of Michigan School of Nursing, web-based METHODS Module (http://www.nursing.umich.edu/n536research/methodsdirections.html) and STATS Module (http://www.nursing.umich.edu/studentresources/modules/statsMod.swf). You need to get 90% for the METHODS Module and 80% for the STATS Module to pass.

Required Text Books, Programs, and Course Tools:
Text book
The must-have text book for now and the future

Get one of the following two texts on literature reviews
Pan, M Ling. (2004). *Preparing Literature Reviews. Qualitative and quantitative approaches* (2nd ed.).
Pyrczak Publishing: Glendale California.

Other helpful resources

Learning expectations:
Emphasis is on applying concepts and processes of research utilization in advanced practice nursing. Students are expected to spend approximately eight hours each week actively preparing for class or completing assignments.