

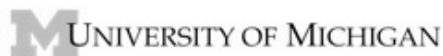
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# The University of Michigan School of Nursing

## 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

Burns, N., & Grove, S.K. (2005). *The practice of nursing research: Conduct, critique, & utilization* (5<sup>th</sup> ed.). St. Louis, Missouri: Elsevier Saunders.

The must-have text book for now and the future

American Psychological Association. (2001). *Publication manual of the American Psychological Association* (5<sup>th</sup> ed). Washington, DC: Author.

Get one of the following two texts on literature reviews

Galvin, J. L. (2004). *Writing Literature Reviews: A guide for students of the social and behavioral sciences* (3<sup>rd</sup> ed.). Pyczak Publishing: Glendale California.

Pan, M Ling. (2004). *Preparing Literature Reviews. Qualitative and quantitative approaches* (2<sup>nd</sup> ed.). Pyczak Publishing: Glendale California.

Other helpful resources

Wood, M.J., & Ross-Kerr, J.C. (2006). *Basic steps in planning nursing research: From question to proposal* (6<sup>th</sup> ed.). Sudbury, MA: Jones and Bartlett Publishers, Inc.

Vogt, W. Paul (2007). *Quantitative research methods for professionals*. Boston, MA: Pearson/Allyn and Bacon.

Berg, Bruce L. (2007). *Qualitative research methods for the social sciences* (6<sup>th</sup> ed.). Boston: Pearson/Allyn & Bacon.

**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.