Welcome to NURS 5300 Qualitative Research Method in Nursing Science.

The Moodle Tutorial contains information about using Moodle, the platform for the course. To begin the course, go to the Introduction where you will find out background information that will help you in the course.

- Every time you visit, check the Course Announcements forum below for current announcements, instructions, and class activities.
- My e-mail is: dastjerd@yorku.ca
- My office is at HNES building Room # 352, Please make an appointment for in person assistance.

A. Calendar Course Description

This online course focuses on acquisition and application of fundamental concepts, methods, and procedures of quantitative nursing research required to develop a research proposal; including but not limited to: developing researchable questions, designing research selecting appropriate methods and analysis strategies.

Co-requisite or prerequisite NURS 5100 6.0 or with permission of the Course Director.

B. Expanded Course Description

This course will enhance the student’s knowledge in quantitative research methodology, one of the multiple ways of knowing in nursing. The student will develop the skills required to develop a research proposal using quantitative research methods by completing key steps in this process.

By the end of this course, the student will be able to:

- formulate researchable questions and hypotheses;
- understand the relationship between theory and research;
- synthesize current literature review pertaining to the research questions;
- articulate the linkages between the research question and study design;
- compare and contrast various quantitative research designs;
- understand threats to the internal validity of quantitative research designs and methods to reduce such threats;
- identify appropriate data collection methods, including validity and reliability of data collections instruments; and
- demonstrate knowledge in a selected number of intermediate data analyses methods, such as multiple regression, ANOVA, and RM-ANOVA.
This is an Internet course and students are required to regularly access Moodle and their yorku.ca email account. Note that email communication about the course should be via your yorku.ca email. Access to Moodle requires a Passport York login and password. If you have managed to obtain a copy of this outline, but do not yet have a Passport York account, click on http://www.yorku.ca/computing/students/accounts/passportyork.html to set one up. To access Moodle, click on http://moodle.yorku.ca and remember to join the course so you can obtain materials and start posting.

**Required text.**


PLEASE PURCHASE FROM AMAZON

**Recommended text.**


PLEASE PURCHASE FROM AMAZON

**Obtaining articles.** (N.B. all articles are available online through York’s library)

You can obtain a copy of the articles by:

- Go to http://www.library.yorku.ca/ccm/jsp/homepage.jsp
- Under Title Quick Search, type in the name of the journal (e.g., Journal of Nursing Scholarship), click on eResources, and then Go.
- Click on one of the resources that include the year you are looking for, e.g., v.31, 1999 - [Blackwell Journals].
- You will then need to sign in when accessing from home (Passport York or library number).
- Click on the year you want, e.g., 2008, and then the required volume and issue, e.g., Volume 40, Issue 2.
- Scroll down to find authors’ names (Rew, Grady, Whittaker, & Bowman) and click on PDF version; you can then print the article (you also can save the article to your own computer or USB key which I recommend you do).

**Required Articles for Online Discussion**


**Additional Material**

