

CTSC 5810

Qualitative Research Design, Methods & Analysis

Faculty: Ashok Kumbamu, Ph.D.

Credits: 1

Quarter: Spring

Prerequisites: None

Overview

This course provides an overview and comparative analysis of selected qualitative research methods and analytic strategies. This application-based course will provide numerous examples from the qualitative research field as well as practical, hands-on experience for the participant. Course discussions, readings, and lessons will be based on qualitative research methods and how these approaches contribute to the development of relevant knowledge for health care professionals. Students will be encouraged to formulate future research topics and ideas using the skills learned to design a rigorous qualitative research study and for class discussion.

Objectives

- To describe similarities and differences of qualitative and quantitative research methods
- To discuss criteria for evaluating the quality of qualitative research
- To identify the circumstances appropriate for structured versus unstructured qualitative research
- To describe the means for obtaining informed consent and protecting confidentiality
- To demonstrate different approaches to coding qualitative data
- To collect and analyze data using structured and unstructured observational methods
- To describe the purposes and methods of ethnographic and narrative approaches
- To describe the purposes and methods of missed methods approaches
- To identify the purpose and appropriate use of software such as NVivo in qualitative data analysis

Evaluation

Students will be evaluated on their class participation, homework assignments, and a final project consisting of a research proposal utilizing the data collected from the homework assignments.

Students will be expected to spend approximately two to four hours per week on this 1-credit course.

Additional online modules related to this topic are available on the [Continuous Professional Development website](#).

For specific dates and times this course is provided, please see the [quarterly detailed course schedule](#).