

COURSE OUTLINE

Course Code / Title : HS4002 Research Practicum II: Quantitative Social Research

Pre-requisites : HS3002 Understanding Social Statistics

No. of AUs. : 4

Contact Hours : 52

Course Aims

This course aims to introduce you to the quantitative methods of inquiry in social research, to prepare you to engage in your own research, and to help you become educated consumers of social research in the future. The course covers various quantitative research methods, focusing on designing, collecting, and analyzing quantitative data. In this course, you will learn how to clearly ask significant questions, develop a quantitative research methodology that fits your research questions, identify or develop measurements/instruments, and collect data that can inform debates on various issues in social sciences.

Intended Learning Outcomes (ILO)

By the end of the course, you should be able to:

1. Describe and discuss various quantitative research designs.
2. Identify and justify which quantitative methods are appropriate for examining different types of research questions.
3. Develop a research proposal on a social issue of your choice.
4. Develop analytic approaches through conducting a brief research project on a social issue of your choice.
5. Demonstrate critical thinking and inquiry skills through course assignments and discussions.

Course Content

Seminar

- The uses of social research
- Selecting research questions
- Sample surveys & response to surveys
- Sampling
- The fundamentals of writing questions (open- and closed-ended questions; aural vs. visual design of questions; ordering questions)
- Survey modes (telephone, web, mail, and mixed-mode questionnaires)

Lab

- Introduction to a statistical program (SPSS, STATA, or SAS)

- Reading and cleaning data
- Recoding and labeling
- Descriptive analyses
- Bivariate association
- Multivariate relationships

Course Assessment

CA1	: 10%
CA2	: 15%
CA3	: 10%
CA4	: 35%
Final Examination	: 30%
Total	----- 100%