MC-812 Research Methods for Communication

Course Description

• This course is designed to enable students to conduct qualitative and quantitative research employing methods commonly used in communication research. The course focus on choosing and designing research based on the research ideas that they have. The topics will emphasize theory-research linkages and the process through which an abstract construct is observed and tested. The course will also give students an opportunity to apply and peer review elements of a research process.

Course Objectives

- Provide students with an in-depth understanding of the steps in a research process and their interactive nature.
- Provide students with a greater grasp of the specific elements of the selected methods of quantitative research.
- Guide the students to apply and critique specific techniques of communication research.

Learning Outcomes

- Differentiate among various elements of the methods of research methods and techniques used for studying communication.
- Explain techniques of research involved in formulating research questions, identifying and conceptualizing theoretical constructs and converting them into observable variables and theoretical hypotheses into operational ones.
- Apply and evaluate basic elements of a research process.

Course Content

- Introduction to Research Methods
- Research Ethics
- Conducting Literature Review
- Conceptualization to Operationalization
- Qualitative Research Methods
- Data Analysis for Qualitative Methods
- Quantitative Research Methods
- Data Analysis for Quantitative Methods

Mix Method Approach

References

- Creswell, J. W., & Plano, C. V. L. (2009). The Selection of a Research Design. In Designing and conducting mixed methods research (pp. 3-23). Thousand Oaks, Calif: SAGE Publications.
- Neuman, W. L., & Robson, K. (2008). Ethics in Social Research. In Basics of social research: Qualitative and quantitative approaches (pp. 47-66). Toronto: Pearson A and B.
- Neuman, W. L., & Robson, K. (2008). Reviewing the Scholarly Literature and Planning a Study. In Basics of social research: Qualitative and quantitative approaches (pp. 68-106). Toronto: Pearson A and B.
- Ruane, J. (2005). Measure by Measure: Making the Abstract Concrete. In Essentials of research methods: A guide to social science research (pp. 47-59). Malden, MA: Blackwell Pub.
- Creswell, J. (2007). Five Qualitative Approaches to Inquiry. In Qualitative inquiry and research design: Choosing among five traditions (2nd ed., pp. 53-81). Thousand Oaks, Calif.: Sage Publications.
- Matheson, D. (2005). Introduction: The Big Ideas about Language, Society and the Media. In Media discourses analysing media texts (pp. 1-14).
 Maidenhead: Open University Press.
- Creswell, J. (2007). Data Analysis and Representation. In Qualitative inquiry and research design: Choosing among five traditions (2nd ed., pp. 147-173).
 Thousand Oaks, Calif.: Sage Publications.
- Wimmer, R., & Dominick, J. (2011). Content Analysis. In Mass media research: An introduction (9th ed., pp. 155-179). Belmont, Calif.: Wadsworth Pub.
- Wimmer, R., & Dominick, J. (2011). Survey Research. In Mass media research: An introduction (9th ed., pp. 184-215). Belmont, Calif.: Wadsworth Pub.
- Wimmer, R., & Dominick, J. (2011). Experimental Research. In Mass media research: An introduction (9th ed., pp. 238-263). Belmont, Calif.: Wadsworth Pub.

- Neuman, W. L., & Robson, K. (2008). Analysis of Quantitative Data. In Basics of social research: Qualitative and quantitative approaches (pp. 247-272).
 Toronto: Pearson A and B.
- Creswell, J. W., & Plano, C. V. L. (2009). Mixed Method Procedures. In Designing and conducting mixed methods research. Thousand Oaks, Calif: SAGE Publications.