

Course: ENG-422, Research Methods and Term Paper Writing

Credit Hours: 3

Level: 8th Semester

Course Introduction

The course introduces the basics of the research to the undergraduate students. It includes language of research, ethical principles and challenges, and the elements of the research process within quantitative, qualitative, and mixed methods approaches. It is designed to assist students understand the difference between different forms of research writings like book, thesis and research paper.

Course Objectives

This course aims to enable students to:

- develop an understanding of research terminology
- create awareness of the ethical principles of research, ethical challenges and approval processes
- identify the components of a literature review process
- understand the difference between research paper, thesis and book writing

CLO No	Course Learning Outcomes	Bloom Taxonomy
CLO 1	Explain steps involved in research process	C2 (Understand)
CLO 2	Compare quantitative, qualitative and mixed methods approaches to research	C5 (Evaluate)
CLO 3	Understand different components of a synopsis and a research paper	C2 (Understand)

Course Contents

S.No	Weekly Course Distribution
Week 1	Introduction to Research: The Wh-Questions of Research (What? Why? Who, Where? How?)
Week 2	Research process overview
Week 3	Research methods: Qualitative, Quantitative, Mixed method research
Week 4	Types of Qualitative and Quantitative researches

Week 5	Thinking like a researcher: Understanding concepts, constructs, variables, and definitions
Week 6	Problems and Hypotheses: Defining the research problem, Formulation of the research hypotheses
Week 7	Types of Hypothesis
Week 8	Reviewing literature
Week 9	Mid Term
Week 10	Reviewing literature
Week 11	Data collection
Week 12	Data processing and analysis
Week 13	Difference between research paper, thesis and book writing
Week 14	Parts of a synopsis
Week 15	Research ethics and plagiarism
Week 16	Research paper formatting: MLA and APA
Week 17	Students' Presentations
Week 18	End Term Exam

Note: The division of marks for this subject is 40% -60%. 40 % marks for the exams; whereas, 60% marks are for practical work including quiz, class performance, assignments, exercises, practical activities, final term paper/ synopsis writing, mock thesis etc.

Recommended Readings

- Bhattacharjee, Anol. (2012). *Social Science Research: Principles, Methods and Practices*. University of South Florida.
- Bryman, Alan & Bell, Emma (2011). *Business Research Methods* (Third Edition), Oxford University Press.
- Chawla, Deepak & Sondhi, Neena (2011). *Research methodology: Concepts and cases*, Vikas Publishing House Pvt. Ltd. Delhi.
- Creswell, J. W. (2014) . *Research design: Qualitative, quantitative and mixed methods approaches*. 4th Ed.. Thousand Oaks, CA: Sage.
- Kerlinger, F.N., & Lee, H.B. (2000). *Foundations of Behavioural Research* (Fourth Edition), Harcourt Inc.
- Rubin, Allen & Babbie, Earl (2009). *Essential Research Methods for Social Work*, Cengage Learning Inc., USA.

- Pawar, B.S. (2009). *Theory building for hypothesis specification in organizational studies*, Response Books, New Delhi.
- Neuman, W.L. (2008). *Social research methods: Qualitative and quantitative approaches*, Pearson Education.
- Walliman, Nicholas. (2001). *Your Research Project*. Sage Publications.