

Course Title: Research Project
Course No. : Ed. 472
Level: B.Ed.
Semester: Seven

Nature of course: Theory + Practical
Credit hours: 3 hours
Teaching hours: 48 hours

1. Course Description

This course provides students with the foundational knowledge and practical skills needed to conduct a research project, culminating in a thesis. Students will learn how to design, conduct, and present research effectively. The course emphasizes critical thinking, methodological rigor, and the articulation of research findings.

2. Course Objectives:

- Gain knowledge of research methodologies and approaches.
- Identify and formulate research questions and hypotheses.
- Conduct literature reviews and synthesize relevant information.
- Design and implement research methods appropriate for the project.
- Collect and analyze data using appropriate tools and techniques.
- Write and present a coherent and well-structured research thesis.
- Develop skills in academic writing and formatting.
- Prepare and deliver effective presentations of research findings.

Week 1: Introduction to Research Projects

- Overview of research in academia.
- Importance of research ethics and integrity.
- Identifying research gaps and formulating research questions.

Week 2: Literature Review

- Conducting a literature review.
- Evaluating sources and integrating findings.
- Writing a literature review.

Week 3: Research Design and Methodology

- Qualitative vs. quantitative research methods.
- Designing research proposals.
- Sampling techniques and data collection methods.

Week 4: Data Collection and Analysis

- Tools and techniques for data collection (surveys, interviews, experiments).

- Introduction to data analysis software (e.g., SPSS, NVivo).
- Interpreting data and drawing conclusions.

Week 5: Writing the Research Proposal

- Structuring a research proposal.
- Defining objectives, hypotheses, and methodology.
- Ethical considerations and obtaining approvals.

Week 6: Drafting the Research Report

- Structure of a thesis (introduction, methodology, results, discussion).
- Writing tips and academic style.
- Referencing and citations.

Week 7: Presentation of Research

- Student presentations of research findings.
- Peer and instructor evaluations.
- Reflection and course wrap-up.

Week 10: Final Submission

- Finalizing the Research report.
- Submitting the research and final paperwork.
- Course evaluation and feedback.