

SEMESTER-IV

GEOG. 669:

THESIS WRITING/RESEARCH PROJECT

6(6-0)

Course Objectives

The objective of this course is to enable students to conduct field survey or laboratory work to complete their research thesis on the research topics related to diverse aspects of geography and regional planning.

Course Outline

The outline of this course include activities during synopsis preparation and data collection.

1. Introduction

- Background, Problem Statement, Research Question, Rationale of the Study
- Research Objectives, Hypothesis, Conceptual Framework, Scope of the Study

2. Literature Review

- Definitions of terms and concepts
- List of contents to be reviewed
- Objective based literature review
- Interconnectivity of the contents
- Research gap in the literature

3. Research Design

- Type of Research: Basic and Applied
- Research Design: Qualitative, Quantitative and Mixed Methods Research Design
- Background of the Study Area
- Data Collection: Types and Sources of Primary or Secondary Data
- Study Variables: Dependent and independent variables or other variables
- Sampling Design: Sampling type, sample section procedure and sample size
- Data Analysis Methods: Quantitative Analysis and Qualitative analysis.

4. Development of Data Collection Tools

- Questionnaires, Checklists and Interviews
- Coordination Schemas
- Pretesting of Questionnaires and Interview Questions

5. Data Collection

- Primary Data Collection
- Secondary Data Collection

6. Data Entry and Data Cleaning

- Data Entry into Excel or SPSS
- Checking and Handling Missing Data
- Transcription of Primary Data (In case of Qualitative Data)

7. Data Analysis

- Preparing Data for Analysis
- Choosing Statistical Tests in SPSS
- Conducting Descriptive and Inferential Analysis

8. Thesis Report Writing

- Preparing Data Tables, Graphs and Maps
- Writing Results and Discussion Parts
- Writing Conclusion and Recommendations if any

Presentation of Thesis

The students will have open defense of their research thesis through presentation before Department Semester Committee (DSC) or research supervisors.

Thesis Evaluation

The DSC or supervisors of research will evaluate the thesis of the candidates and give his/her feedback for improvement. Research work will be evaluated through the following criteria.

1	Fieldwork/Research Evaluation	Marks: 50
2	Presentation.....	Marks: 20
3	Viva voce.....	Marks: 30