

Course title: Research Methods for Public Policy			
Course code: PPS 115	No. of credits: 3	L-T-P: 39-04-04	Learning hours: 45
Pre-requisite course code and title (if any): None			
Department: Department of Policy & Management Studies			
Course coordinator(s): Dr. Chandan Kumar		Course instructor(s): Dr. Chandan Kumar	
Contact details: chandan.kumar@terisas.ac.in			
Course type: Core		Course offered in: 1 st Semester	
Course description This course is designed to orient students to essential research methods helpful for understanding and conceptualizing policy research and tools for administrative decision-making. Policy research often employs the methods of social science disciplines. The course aims to create a firm base on basic quantitative and qualitative research methods and tools, their appropriate application in policy research and to help students build perspectives based on robust evidence. This course comprises five modules: the first module discusses the basic features of research, with special reference to policy research; the second module provides crosscutting methods; the third and fourth modules provide an overview of qualitative and quantitative analytical methods, respectively; and the fifth module focuses on organizing and documenting analytic evidence.			
Learning objectives: <ul style="list-style-type: none">• To orient students to basic and unique features of research in public policy.• To enable students to design and carry out an independent study using quantitative or qualitative or mixed-method approaches.• To help students develop the ability to select appropriate methods and tools for quantitative and qualitative data analyses and to draw inferences.• To support students in developing or strengthening their skills in organizing, synthesizing, and documenting analytical evidence in the form of research/technical reports.			
Evaluation criteria: Course grades will be based on the following criteria: <ul style="list-style-type: none">• Minor Test-1: Short-Answer Type Questions/Quizzes/MCQs (20%)• Minor Test-2: Presentation & Submission of Excel-based Exercises on Quantitative Data (30%)• Major Test: Presentation and submission of a Research study proposal (50%)			
Learning outcomes <ol style="list-style-type: none">1. Upon completion of the course, candidates would be able to systematically identify the policy research questions and conceptualize them to carry out a scientific investigation (All evaluations)2. Knowledge of quantitative and qualitative research methods and their usage will help participants appropriately apply such methods in their research inquiries that they'll carry out in the following semesters as well as in the future (All evaluations)3. Participants would get the ability to develop a research proposal based on objective(s) which require(s) investigation using quantitative, qualitative, or mixed method approach (Major Test)			
Student responsibilities Attendance: At least 75% attendance will be necessary to be able to appear for the final exam.			
Course Outline prepared by: Dr. Chandan Kumar			
Course reviewers <ol style="list-style-type: none">1. Dr. Mathew Gayman, Associate Professor, Department of Sociology, Georgia State University, Atlanta, Georgia, United States of America.2. Dr. Neeti, Associate Professor, Centre for Climate Change, Azim Premji University, Bengaluru, India.			
Additional Information This Course outline was approved in the 59 th Academic Council Meeting held on 4 th June 2024 at TERI School of Advanced Studies, New Delhi.			

Note: This is a brief outline of the course. Detailed Course Content is available to students through University Intranet.