

**Department of Demography
Faculty of Arts
University of Colombo**

Certificate Course in Research Methodology

Introduction

The course appeals to those who need a better understanding of research methodology to deploy them in the studies or in professional fields. Prior knowledge or experience in research is not essential to enroll this course and this course is for everyone. This entire course will provide thorough knowledge through all steps of designing and conducting research from the formulation of the research problem to the final stage of writing a report.

Objectives

The objectives of this Certificate Course are as follows:

1. To give comprehensive understanding on all aspects of research.
2. To evaluate literature, from a variety of sources, relevant to the research objectives.
3. To provide in-depth understanding of data collection methods and data analysis tools.
4. To put forward a better guidance for writing research proposal.
5. To provide guidance in scientific report writing.

Target Groups

This certificate course is designed for local and international participants; undergraduates, graduates and professionals who are interested or obliged to gain knowledge to improve skills in research methodology.

Course Duration

15 Weeks (90 Hours)

Teaching Methodology

- Lectures – online/offline
- Discussions/ lab sessions
- Quizzes and activities
- Lecturer guided self-studies
- Extensive use of case studies

Medium of Instruction

English

Course Fee

Local participants: Rs. 25,000 per Participant

International participants: USD 300/= per Participant

Course Content

- Introduction to Research and Research Process
- Research Paradigms and Types of Research
- Research Design
- Methods of Data Collection –Quantitative vs Qualitative
- Survey Methods and Sampling Surveys
- Formulation of Research Proposal
- Quantitative Data Analysis using SPSS
- Qualitative Data Analysis using Nvivo
- Presentation of Research Findings
- Report Writing.

For Further Information Contact

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