

# MASTERCLASS IN DATA ANALYTICS: STATA Online

May 9 - May 11, 2025

We are excited to launch the first course in our series of Masterclasses in Data Analytics: the CERP Masterclass in Data Analytics using Stata, a three-day online masterclass for anyone interested in enhancing their skill set in data analytics. The workshop is scheduled to take place online from May 9 - 11, 2025.

## What You Will Learn

Participants will enhance their **Data Analysis** skills and **Stata** proficiency through a **live, online** workshop designed for beginner, intermediate and advanced users. Whether they are just starting with Stata or looking to refine their expertise, this course provides hands-on training using **policy-relevant datasets** to equip participants with the tools needed for **rigorous research and impact evaluation**. Through expert-led presentations, hands-on exercises, group activities, and real-world data exploration, they will develop the skills to efficiently analyze and interpret data. Special emphasis will be placed on applying statistical methods with rigor and clarity, ensuring participants can make informed, data-driven decisions in their professional and research work.

## Learning Areas:

- Data visualization and cleaning
- Regression analysis
- Visualizing regression results
- Power calculations and sampling

## Meet the Faculty

**Fahad Mirza** is an economist and data analytics specialist with expertise in Stata-driven data visualization and policy analysis. At **The World Bank**, he has contributed to projects on education expenditure, poverty assessment, and public sector efficiency, leveraging advanced analytics to inform policy decisions. Previously, at **CERP**, he worked on randomized controlled trials (RCTs) and automated data management. He holds a **Master's in Economics** from **LUMS**. An advocate for open-source learning, Fahad shares code on GitHub and has authored Stata Visualization Guides on Medium, including the widely acclaimed "**Top 25 Stata Visualizations – With Full Code**," featured by **Stata** and **Princeton University**.

## Who Should Attend

This live, online workshop is designed for professionals and researchers who use or want to use Stata for data analysis at a beginner, intermediate and advanced level, including but not limited to:

- Researchers, analysts, and academicians working with data in social sciences, economics, public policy, and related fields.
- Monitoring & Evaluation (M&E) professionals looking to enhance their analytical skills for data-driven decision-making.
- Data professionals in government, development, finance, and healthcare sectors who manage and analyze large datasets.
- Graduate students, undergraduate students, and early-career professionals aiming to strengthen their Stata proficiency for research and practical applications

## Program Investment & Deadline

- The investment for this program is **PKR 65,000** (incl. tax) per participant.
- Applications received by **March 31, 2025**, are eligible for early bird pricing at **PKR 57,500** (incl. tax) per participant.
- Last date to register for the workshop is **April 20, 2025**.

## Application Process

We encourage you to apply as early as possible as class size is limited and enrolment is on a first-come basis. To apply to the program, participants are required to submit an online application available here:

**Application Form Link:** <https://bit.ly/4kQZx0G>

## Payment Process

Payment details and invoice will be shared after application is received and shortlisted.

Visit our webpage for more information: <https://www.cerp.org.pk/learning-hub/>