



# DEPARTMENT OF STATISTICS

The Department of Statistics at COMSATS University Islamabad, Lahore Campus is dedicated to advancing the field of statistics and data science. Our department equips students with the essential tools to analyze complex data, derive insights, and solve real-world problems using cutting-edge techniques.



## BS Statistics (Data Science)

- Combines classical statistics with modern data science techniques.
- Covers machine learning, data visualization, and big data analytics.
- Prepares students for careers in data science, artificial intelligence, and business analytics.



## MS Statistics

- Focuses on advanced statistical theory and applied methodologies.
- Trains students in statistical computing and modeling.
- Ideal for those aiming for professional or academic careers as statisticians or Data Analysts.



## MS Data Analytics

- Emphasizes data mining, predictive modeling and data-driven decision making.
- Provides skills in managing and interpreting large datasets.
- Suited for careers in Business, Healthcare, Finance, and technology.



## PhD Statistics

- Offers advanced research opportunities in statistical theory, applied statistics, and data science.
- Encourages contributions to the field through innovative research in statistical methodologies.

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