Dr. Farhat Iqbal

COURSES TAUGHT

Teaching at University of Balochistan, Pakistan:
Ph.D courses:
Department of Statistics
- Advanced Statistical Analysis using R
- Applied Spatial Statistics

M.Phil courses:
Department of Statistics
- Computer Applications
- Biostatistics
- Time Series and Forecasting
- Applied Multivariate Analysis
- Financial Times Series Analysis
- Bayesian Statistical Methods

Department of Microbiology
- Biostatistics

Department of Pharmacy
- Biostatistics

Department of Commerce
- Research Methods

MA/M.Sc. courses:
Department of Statistics
- Statistical Methods
- Probability and Probability Distributions
- Statistical Inference
- Regression Analysis and Econometrics
- Data Processing and Statistical Computing
- Operations Research
- Mathematical Methods for Statistics

Department of Social Work (MA courses):
- Social Research and Statistics

Department of Computer Science (BS/MCS courses):
- Mathematical Methods
- Discrete Mathematics
- Statistics and Probability
- Web Programming
- Object Oriented Programming

BS courses:
- Probability Distributions – I
- Probability Distributions – II
- Statistical Inference – I
- Statistical Inference – II
- Introduction to Probability and Probability Distributions
- Introduction to Regression and Analysis of Variance

Tutoring at Lancaster University, UK:

- MATH101: Calculus
- MATH102: Integration
- MATH141: Algebra, Graphs and Elementary Complex Numbers
- MATH142: Determinants, Vectors and Further Complex Numbers
- MATH220: Linear Algebra
- MATH471: Time Series