Courses (M.Sc. ASI)

Mathematical Statistics

Introduction to Probability Theory

Statistical Inference

Experimental Designs

Nonparametric Statistics

Statistical Modeling

Multivariate Analysis

Sampling Theory

Testing of hypothesis

Advance probability

Applied Stochastic Processes

Industrial Statistics

Regression Analysis

Categorical Data Analysis

Statistical Techniques in data mining

Time Series Analysis

Bio-statistics

Statistical Quality Control

Statistical Decision Theory

Mathematics

Real Analysis

Linear Algebra

Numerical Analysis

Financial Mathematics

Introduction to Derivative Pricing

Combinatorics

Optimization

Informatics

Computer Programming and Utilization (**C++**)

Advanced Programming

Introduction to Mathematical Software

Database and Information System

Algorithms