

Probability and Statistics

Data Science is the hottest job of the 21st century with an average salary of 120,000 USD per year. Now, if you want to foray into the world of data science, you need to have a good command of statistics. Besant technologies Probability and statistics courses teach skills in understanding whether data is meaningful, including optimization, inference, testing, and other methods for analyzing patterns in data and using them to predict, understand, and improve results.

Course Syllabus

- Introduction and Descriptive Statistics for Exploring Data
- Producing Data and Sampling
- Probability
- Normal Approximation and Binomial Distribution
- Understanding distributions and plots
- Univariate statistical plots and usage
- Bivariate and multivariate statistics
- Introduction to probability
- Addition and multiplication rule
- Bayes theorem
- Binomial and normal distribution
- Spam not spam problem using bayes theorem
- Binomial and normal distribution
- Normal distribution function
- Poisson probability function
- Regression

Get Data Science Course in Bangalore at Nine Locations:

BTM Layout, Marathahalli, Rajaji Nagar, Jaya Nagar, Kalyan Nagar, Electronic City, Indira Nagar, HSR Layout and Hebb

Course Certificate

Get Statistics for Data Science course completion certificate from Besant technologies which you can share in the Certifications section of your LinkedIn profile, on printed resumes, CVs, or other documents.

About Trainer

Ganesh studied mathematics, economics, and computer science at IIT Madras in Chennai and received his Ph.D. in Statistics from Top University. His research has focused on statistical methodology for detection problems, shape-restricted inference, and mixture analysis, and on statistical problems in astrophysics and in flow cytometry.

Course Reviews

very good course to take , because this course was explained in detailed with Hands-on Labs and also by doing the quiz of this course helpful to learn perfectly.

Help me gain basic knowledge of statistics. Lectures and examples of this course are easy to understand. Thanks to Besant technologies