

Foundation Course in Business Analytics



Become a Data Scientist

"The best new job in America" according to CNN

"The sexiest job in the 21st century" according to Harvard Business Review

Course Duration: 10 weeks Workload: 10 to 15 hours a

week

What our students say?

I was sceptical in the beginning about taking an online course but one telephonic conversation with Gaurav and an exstudent, and I was fully set to take the plunge. Things that set it apart from other courses: Exceptionally energetic and knowledgeable faculty, challenging assignments, real-life examples and datasets, application based analytic approaches etc;



Sheeba Sekharan Strategy Cell, Jaypee Group

I became a fan of this course. It's actually a knowledge building and career building course. It is designed in such a way, that you cover almost every section of analytics. It's a result of Sarita's continuous support and help, that I could get into an analytics company, like HSBC. Thanks Jigsaw...)



Smriti Singh, Analyst HSBC

The Foundation course has been designed by industry experts who have applied analytics to solve business problems in a variety of fields like retail, FMCG, financial services, telecom and health care. Our instructors use their real-world experiences to teach you analytical skills that are most valuable at the work place.

Who should take this course?

- Professionals looking to learn data analytics skills
- Students looking to pursue data science as a career

By the end of this course, you will -

- You will acquire knowledge of statistical concepts, analytical skills and analytic tools (Excel and SAS language).
- You will be able to use statistical techniques to analyze data to make business decisions

Pre-requisites: No prior knowledge of Statistics, SAS or analytic techniques is required.

Visit http://www.jigsawacademy.com/jigsaw/courses/foundation-analytics to

- Register for the Foundation Business Analytics certification course
- Access additional information on the course and the certification

Some of the companies where our students are placed...













Foundation Course in Analytics: Outline



What is Analytics?

Popular Tools

Role of a Data Scientist

Analytics Methodology

Problem Definition

Introduction to Analytics



Decsriptive Statistics

Probability Theory

Tests of Significance

Non-parametric Testing

Statistical Concepts and their application in business



Introduction to SAS

Data Exploration with SAS

Data Preparation with SAS

Data Visualization with SAS

Analytics with SQL

Basic Analytic Techniques



Linear Regression

Logistic Regression

Cluster Analysis

Decision Trees

Time Series Analysis

Predictive Modeling Techniques



Model Validation

Creating insights from statistics

Onlines Resources on analytics

Connecting with the analytics community

Putting the Jigsaw together

Case Studies you will be working on, as part of the course:

- Telecom Case Study
- Auto Insurance Case study
- Car Pricing Case study
- Store Clustering
- Credit Scorecarding

Course Delivery Options:

Video based course: Includes video recordings of lectures, handouts as well as lab assignments. Includes 60 hours of access to the virtual lab

\$650

Rs. 26000

Foreign students

Indian students

Instructor-led course: Includes video course as well as 10 3-hour sessions with the instructors in the virtual classroom. Includes 60 hours of access to the virtual lab

\$900

Rs. 36000

Foreign students

Indian students

Useful Links

Course Page:

http://www.jigsawacademy.com/jigsaw/courses/foundati on-analytics

Placement assistance:

http://www.jigsawacademy.com/analytics-placement

- Course Faculty: http://www.jigsawacademy.com/faculty
- **Student Testimonials:**

http://www.jigsawacademy.com/testimonials

Sample Video:

https://meet99498248.adobeconnect.com/_a1011438753/ p55fcg7eyqz/

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http://jigsawacademy.com/faqs **FAQs**