



# GROW YOUR CAREER WITH US



  
**Cresscenza**  
Promoting knowledge & growth

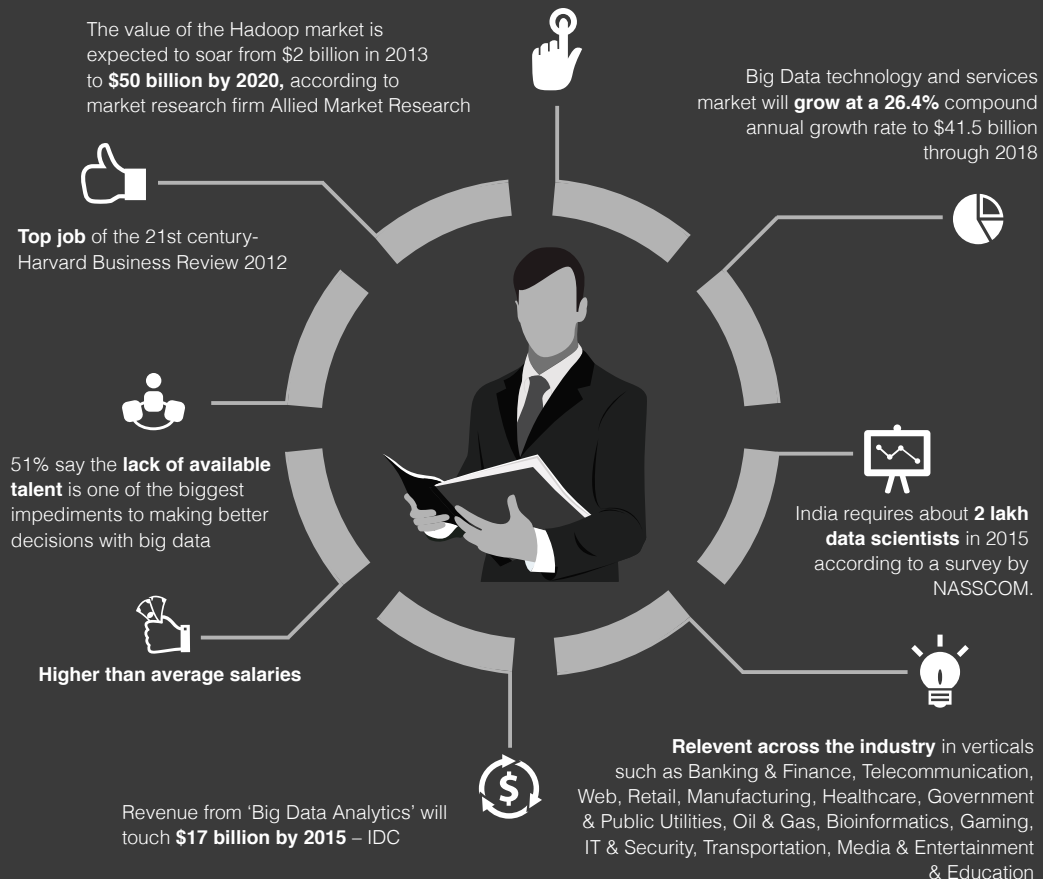
Cresscenza aims to impart useful skills and knowledge through niche and skill-specific courses, courses that will be immensely helpful to employers and employees alike.

# ABOUT CRESSCENZA

At Cresscenza, we endeavor to provide high quality training and education and strive to reduce the gap between the education and the corporate industry.

Our tagline "**For the industry, by the industry**" reiterates our aim to provide industry-specific courses delivered by industry experts themselves, thereby helping students and professionals learn from their experience and expertise.

## WHY STUDY ANALYTICS?



## Introducing Dynamic Courses In Analytics; For The Industry, By The Industry.

### DATA SCIENCE AT SCALE

- 36 Hours
- 4 Hours a Week
- Corporate (Batch of 20) - INR 4,00,000/-\*  
Individual - INR 25,000/-\*

**Module 1** - Overview of relational databases

**Module 2** - Relational Algebra and SQL

**Module 3** - MapReduce Paradigm


**Module 4** - Introduction to NoSQL  
Hbase, and Cassandra


**Module 5** - Querying with Hive, PiG


**Module 6** - Graph Analytics

Parallel Programming with Spark

## BASIC ANALYTICS

 36 Hours

 4 Hours a Week

 Corporate ( Batch of 20 ) - INR 3 Lakhs\*  
Individual - INR 15,500/-\*

**Module 1** - Introduction to Analytics

**Module 2** - Fundamentals of descriptive Statistics

**Module 3** - Data Analytics Using Excel - A


**Module 4** - Fundamentals of Statistics – Inferential Statistics


**Module 5** - Data Analytics Using Excel - B


**Module 6** - Data Analytics using R

**Module 7** - Case Studies

## FINANCIAL MODELLING USING MS EXCEL

 36 Hours

 4 Hours a Week

 Corporate ( Batch of 20 ) - INR 3,00,000/-\*  
Individual - INR 15,500/-\*

**Module 1** - Basic & Advanced Excel

**Module 2** - VBA , Macros, Dashboard & KPI

**Module 3** - WORKSHOP

**Module 4** - Modelling


**Module 5** - WORKSHOP


**Module 6** - Scenario Analysis, Ratio Analysis, Covenant Testing


**Module 7** - Project Finance, Escrow Arrangement, (PPP) framework

**Module 8** - WORKSHOP

## ADVANCED ANALYTICS USING R

 36 Hours

 4 Hours a Week

 Corporate ( Batch of 20 ) - INR 3,75,000/-\*  
Individual - INR 22,000/-\*

**Module 1** - Introduction to Analytics, R and Statistics

**Module 2** - Hypothesis Testing and Linear Regression


**Module 3** - Logistic Regression, LD Analysis &  
Principal Component Analysis


**Module 4** - Model Selection and Regularization


**Module 5** - Decision Tree and Time Series

**Module 6** - Application of Analytics

## ADVANCED ANALYTICS USING R/SAS

 48 Hours

 6 Hours a Week

 Corporate ( Batch of 20 ) - INR 4,25,000/-\*  
Individual - INR 25,000/-\*

**Module 1** - Fundamentals of Statistics and SAS

**Module 2** - Data Analysis and Reporting

**Module 3** - Database and Data Mining with PROC SQL

**Module 4** - MACROS

**Module 5** - Case Studies

*\*All courses will be delivered through a hybrid model.*

*\*Plus Applicable Taxes.*

**“In god we trust, all others must bring data.”**

## Case Studies | Real World Datasets | Business Challenges Simulations

The objective of these programs is to provide hands on experience to participants based on real world case studies and conceptual learning. These programs provide an exhausting tool set for managers and students to solve real world business challenges using analytics.

# COURSE HIGHLIGHTS

- Eminent Faculty
- Online and Classroom training
- Practical lab sessions
- Personalized Guidance
- Placement assistance
- Interactive Doubt Sessions
- Industry Specific Case Studies
- Guest Lectures from Industry Experts

## Companies Hiring Analytics Professionals:

**Deloitte.**

**Google™**

**Microsoft**

**KPMG**

**BARCLAYS**

**amazon.com**

**pwc**

**citibank**

**accenture**

**AMERICAN EXPRESS**

## For More Enquiries

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