

Since 2007, Making IT Experts & Products

Course: Business Analytics Training

Duration: 60 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of **over 250 industry experts**. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. **We offer 100% placement support through JobsNEAR.in**

Our Courses/Internship

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, Salesforce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

+91 9895490866

+91 8301010866

join@nestsoft.com

www.nestsoft.com

Since 2007, Making IT Experts & Products

Business Analytics Course Syllabus (60 Hours)

Mode: Live Online / Offline

Level:

- * Beginner to Intermediate

Certification: Yes

Placement Assistance: Included

Module 1: Introduction to Business Analytics (3 Hours)

- * What is Business Analytics?
- * Importance of data-driven decision making
- * Types of analytics: Descriptive,
- * Predictive, Prescriptive
- * Analytics in different business functions
- * (HR, Marketing, Finance)

Module 2: Statistics and Data Interpretation (6 Hours)


- * Basic statistics: mean, median, mode,
- * range, standard deviation
- * Probability concepts
- * Data distribution and sampling
- * Hypothesis testing
- * Use of Excel/SPSS for basic statistics


Module 3: Excel for Business Analytics (6 Hours)

- * Advanced Excel functions: VLOOKUP,

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com

- * HLOOKUP, INDEX-MATCH
- * PivotTables, PivotCharts
- * Conditional formatting, What-If analysis
- * Excel Dashboards for data visualization

Module 4: SQL for Data Extraction (6 Hours)

- * Introduction to relational databases
- * Writing queries: SELECT, WHERE, GROUP BY, JOIN
- * Aggregation and filtering data
- * Real-time data extraction exercises

Module 5: Data Visualization (6 Hours)

- * Importance of visualization in analytics
- * Introduction to Tableau / Power BI
- * Charts, filters, dashboards
- * Visual storytelling with data


Module 6: Predictive Analytics & Forecasting (9 Hours)


- * Linear regression
- * Logistic regression
- * Time series forecasting
- * Model evaluation techniques (R^2 , RMSE)
- * Use of tools: Excel, Python (optional introduction)


Module 7: Business Intelligence Concepts (5 Hours)

- * ETL process overview

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com

Since 2007, Making IT Experts & Products

- * BI systems in enterprises
- * KPIs & performance metrics
- * Case studies from domains: retail, finance, healthcare
- Module 8: Real-Time Projects & Capstone (10 Hours)
- * Project planning & requirement gathering
- * Work on real datasets
- * Build a dashboard/report
- * Present findings to a panel
- * Individual or group project submission
- Module 9: Career Preparation & Certification (3 Hours)
- * Resume building with analytics skills
- * Mock interview & Q&A
- * Job roles in business analytics
- * Final test & certification issue

Tools Covered

- * Microsoft Excel (Advanced)
- * SQL (MySQL/PostgreSQL)
- * Tableau / Power BI
- * Optional: Basics of Python for analytics

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com

Since 2007, Making IT Experts & Products

(Click on Course for more details)

Course: Business Analytics Training


Duration: 60 Hrs (Changeable) | Fees: Individual / Batch

- Thank You -

N.B: This syllabus is not final and can be customized as per requirements / updates.

Our Head Office: Nestsoft TechnoMaster, Infopark, Cochin - 42, Kerala, India

 +91 9895490866

 +91 8301010866

 join@nestsoft.com

 www.nestsoft.com