Course: Business Analytics

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

Attend a FREE Trial Class
1000+ Success Stories

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

Training by Industry Experts

Our Placement Website: **JobsNEAR.in**

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,

Training by Industry Experts

Our Placement Website: **JobsNEAR.in**

* 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 (R², RMSE)

* Use of tools: Excel, Python (optional introduction)

Module 7: Business Intelligence Concepts (5 Hours)

* ETL process overview

* 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

(Click on Course for more details)

Course: Business Analytics

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

- Thank You -

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