



Business Analyst Training Course

Project Based Immersive Learning Course

Business Analyst Training Course Overview

Our Business Analytics training course aims to equip participants with the essential knowledge and skills to effectively analyze and interpret data for making informed business decisions. Through a comprehensive curriculum, participants will learn various techniques and tools used in data analysis, including statistical analysis, data visualization, and predictive modeling. They will gain hands-on experience in extracting valuable insights from complex datasets and develop proficiency in using popular analytics software. By the end of the course, participants will be able to confidently apply their analytical expertise to solve real-world business problems, optimize processes, and drive strategic decision-making for improved organizational performance.

Benefits of Business Analyst Training Course:

The Business Analyst Training course is ideal for individuals seeking to advance in BI and Visualization. With a high demand for Business Analyst professionals across industries, mastering analysis skills unlocks numerous opportunities. Sambodhi and Education Nest provide industry-designed training, empowering professionals as IT-business liaisons. Completion of this online course and certification enhances job prospects in Business Analysis. Global companies actively

recruit skilled Business Analysts, and the field's demand steadily rises, making it an excellent career path.

Who should learn?

Business Analyst is a solid career choice for both new and experienced professionals. Aspiring professionals of any educational background with an analytical frame of mind are best suited to pursue the Business Analyst Training, including:

- Aspiring business analysts, including recent college graduates and those looking to make a career change
- New business analysts wanting to improve their craft
- Other positions that are performing business analysis duties such as administrators, managers, and project leads
- IT professionals
- Project managers
- Banking and finance professionals
- Marketing managers
- Sales professionals
- Supply chain network managers
- Beginners in the data analytics domain

Why do you need Business Analyst Training Course?

Average Salary Growth:

The average salary of a Business Analyst professional can vary depending on factors such as experience, location, industry, and company size. However, as of my knowledge cutoff in September 2021, the average salary for a Business Analyst in the United States ranged from \$65,000 to \$120,000 per year. Additionally, salaries can also vary in different countries and regions.

Industries:

Business Analysts are in high demand across industries and MNCs as they bridge the gap between business objectives and IT solutions. Sectors like IT, finance, banking, healthcare, e-commerce, consulting, and manufacturing consistently require their expertise. MNCs, with complex operations, value Business Analysts for strategic decision-making, process optimization, and project management. Thus, the demand for skilled Business Analysts remains significant in diverse industries and multinational corporations.

Position in Market:

According to employment and job research websites, the projected growth for the position of Business Analyst is expected to reach as high as 22% by 2030. In comparison, other related roles like budget analysts and management analysts are anticipated to grow by 5% and 14% respectively by the same year. These growth projections indicate a positive outlook for the Business Analyst profession, emphasizing its increasing importance and demand in the job market.

Designations:

- Business Analyst
- Data Analyst
- Product Analyst
- Project Manager
- Process Improvement Analyst
- Business Intelligence Analyst
- Consulting Analyst

Why Business Analyst Training Course from Education Nest

- **Free Demo on Request**
- **Live Interactive Learning**
- **Lifetime Access**
- **Flexible Schedules**
- **24x7 Support**
- **One on One Doubt Clearing**
- **Real Time Project-Based Learning**
- **Certificate Oriented Curriculum**

Key Skills Covered:

- Excel
- Tableau
- CBAP (Certified Business Analysis Professional)
- Agile
- Statistical Analysis
- Data Mining
- Programming Languages
- Data Visualization

Business Analyst Training Course Syllabus

Module 1: Introduction to Business Analytics

- Overview of business analytics and its significance in modern organizations
- Understanding the role of a business analyst and their impact on decision-making
- Introduction to data-driven decision-making and its benefits

- Exploring various types of data (structured and unstructured) and their sources

Module 2: SQL for Business Analysis

- Introduction to SQL
- Database Normalization and Entity Relationship Model
- SQL Operators
- Working with SQL: Join, Tables, and Variables
- Deep Dive into SQL Functions
- Working with Subqueries
- SQL Views, Functions, and Stored Procedures
- Deep Dive into User-defined Functions
- SQL Optimization and Performance
- Advanced Topics
- Managing Database Concurrency
- Programming Databases Using Transact-SQL
- Microsoft Courses: Study Material

Module 3: Certified Business Analysis Professional (CBAP®)

- Introduction to CBAP Certification
- Business Analysis Process management
- Roles and Responsibilities of Business Analyst
- Overview of Governance Body (IIBA) and BABOK
- Requirement Analysis and Design Definition
- Business Analysis Planning and Monitoring
- Business Analysis Approach
- Business Analysis Governance & Information Management
- Business Analysis Performance Improvements
- Requirement Lifecycle Management and Strategy Analysis
- Requirement Analysis, Design Definition, and Solution Evaluation
- Business Analysis Perspectives and Creating UML

- Microsoft Courses: Study Material

Module 4: Tableau Training

- Introduction to Data Visualization and The Power of Tableau
- Architecture of Tableau
- Charts and Graphs
- Working with Metadata and Data Blending
- Advanced-Data Manipulations
- Working with Filters
- Organizing Data and Visual Analytics
- Working with Mapping
- Working with Calculations and Expressions
- Working with Parameters
- Dashboards and Stories
- Tableau Prep
- Integration of Tableau with R

Module 5: Business Analyst Capstone

- A collaborative project where students apply business analysis techniques to a real-world scenario.
- Working in teams to identify and solve a specific business problem or optimize a process.
- Conducting research, data analysis, and requirement gathering for the project
- Developing comprehensive documentation and presenting findings and recommendations to stakeholders

Module 6: Business Analyst with Excel

- Entering Data
- Referencing in Formulas
- Name Range

- Understanding Logical Functions
- Getting Started with Conditional Formatting
- Advanced-level Validation
- Important Formulas in Excel
- Working with Dynamic table
- Data Sorting
- Data Filtering
- Chart Creation
- Various Techniques of Charting
- Pivot Tables in Excel
- Ensuring Data and File Security
- Getting Started with VBA Macros
- Ranges and Worksheet in VBA
- IF condition
- Loops in VBA
- Debugging in VBA
- Dashboard Visualization
- Principles of Charting
- Getting Started with Pivot Tables
- Statistics with Excel

Module 7: Mathematical Optimization for Business Problems

- Introduction to mathematical optimization and its applications in business
- Linear programming techniques for optimizing resources and decision-making.
- Integer programming and nonlinear programming for complex business problems
- Developing optimization models and utilizing software tools for solving optimization problems

Module 8: Agile Scrum Training

- Introducing Agile Principles

- Defining the Agile Framework
- Agile Ceremonies and Artifacts
- Refining the Product Backlog
- Estimating and Prioritizing Product Backlog Items
- Agile Responsibilities to the Team
- Agile Project

Career Support

Profile Building:

At Sambodhi and Education Nest, we provide the services of experienced professionals who can offer personalized assistance in crafting your CV and online profiles. They take into account your unique educational and experiential background, ensuring that your job application stands out from the rest.

Interview Preparation:

The upcoming interview preparation service will provide individuals with personalized one-on-one sessions tailored to their specific needs. Additionally, if required, the service will offer the option for mock interviews, allowing individuals to practice and refine their interview skills in a simulated environment.

Job Referrals:

At Education Nest, we receive a variety of job requirements from diverse sources such as organizations, our clients, HR consultants, and a vast network of Education Nest currently employed in different companies. We strive to meet these varied requirements to the best of our abilities.

Continuous Support:

At Sambodhi and Education Nest, we provide ongoing support to our learners for as long as they need it. Many of our learners have received multiple job offers and promising employment opportunities as a result of the skills they acquire during our program.