

Business Analytics





www.arboracademy.in

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What is Arbor

Arbor Academy is an online IT course provider based in Pune, offering a wide range of courses designed to equip individuals with the skills needed to thrive in today's technology-driven world. We begin by assessing your background, skills, and career aspirations in the IT field. Based on this assessment, we create a personalized action plan to help you achieve your goals and prepare for the job market.

Our academy also provides excellent placement opportunities, boasting a high placement rate compared to other IT training institutes. The best part is that we pay you upon course completion, allowing you to fully focus on your studies and career preparation during your time at Arbor Academy.

Our Mission

At Arbor Academy, our mission is to empower individuals with the essential IT skills and knowledge required to excel in the technology-driven world. We are dedicated to providing personalized education, hands-on experience, and exceptional placement opportunities to ensure our students achieve their career aspirations and contribute meaningfully to the tech industry.

Our Vision

Our vision is to be a leading online IT education provider recognized for our commitment to quality, innovation, and student success. We strive to create a dynamic learning environment that fosters growth, encourages continuous learning, and bridges the gap between education and employment in the everevolving field of technology.

© Key Features

• Flexible Learning

Learn Anytime, Anywhere, and on Any Device.

Real-World Experience

Work on Live Projects.

Guided Education

Mock Interviews and Training.

QA Discussion Forums.

Bi-weekly Mock Interviews.

Unmatched Opportunities

Unlimited Placement Drives.

Soft Skills Sessions: Mastering HR Rounds.

Comprehensive Resources

Unlimited Video Access with Source Code & Assignments.

Recorded Sessions

Provide flexibility and Accessibility to learner.

Personalized Attention

Small Training Batches.

Ongoing Support

Job Support Assistance.

Placement Companies



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Designations

- **Business Analyst**
- Junior Business Analyst
- Systems Analyst
- Data Analyst
- Functional Analyst
- Senior Business Analyst
- Business Systems Analyst
- Business Product Analyst
- Agile Business Analyst
- Lead Business Analyst

Syllabus

1. BUSINESS ANALYSIS FOUNDATIONS

- Introduction to Business Analysis and Its Importance
- Key Responsibilities and Skills of a Business Analyst
- Stakeholder Identification and Management
- Business Analysis Life Cycle and Phases

2. Analytical Thinking and Problem Solving

- Critical Thinking Techniques
- Root Cause Analysis (RCA)
- Decision-Making Frameworks
- Logical Reasoning and Structured Thinking
- SWOT and PESTLE Analysis

3. Requirement Elicitation and Management

- Techniques: Interviews, Brainstorming, Workshops, Surveys
- Documenting Requirements (BRD, FRD, SRS)
- User Stories and Acceptance Criteria
- Requirement Validation and Verification
- Requirement Traceability Matrix (RTM)

4. Agile Methodologies

- Agile Values and Principles (Agile Manifesto)
- Scrum Framework: Roles, Events, and Artifacts
- Product Backlog and Sprint Planning
- User Stories and Estimation Techniques
- Agile vs Waterfall Comparison

5. Data Analysis for Business Decisions

- Basics of Data Analysis and Types of Data
- Descriptive, Diagnostic, and Predictive Analysis
- Data Cleaning and Preparation
- Data Visualization Tools (Excel, Power Bl, Tableau)
- SQL for Data Querying and Reporting

6. Business Process Modeling

- Process Mapping Techniques (As-Is & To-Be)
- BPMN Standards and Flowcharts
- Tools: MS Visio, Lucidchart
- Identifying Gaps and Proposing Improvements

7. Risk Management

- Identifying and Assessing Business Risks
- Risk Mitigation and Control Strategies
- Risk Register and Impact Analysis
- Business Continuity Planning

8. Communication and Interpersonal Skills

- Effective Communication with Stakeholders
- Active Listening and Empathy
- Presentation and Negotiation Skills
- Conflict Resolution and Team Collaboration

9. Tools and Technologies for Business Analysts

- Microsoft Excel (Advanced Functions, Pivot Tables)
- SQL Basics and Queries
- Power BI/Tableau for Dashboards
- Jira and Confluence for Agile Management
- UML Diagrams and Use Case Modeling

10. Capstone Project and Case Studies

- Domain-specific Projects (Finance, Healthcare, IT, Retail)
- Full Lifecycle BA Documentation
- Project Presentations and Peer Reviews
- Resume Building and Interview Preparation



Contact Us

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Thank You