

TechLeap Academy



TECHLEAP ACADEMY

UNLOCK YOUR INTELLECTUAL GRACE

ADVANCED CERTIFICATION PROGRAM IN

BUSINESS ANALYTICS

Powered by: **IBM**

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About us:

TechLeap Academy is an EdTech Platform, offers a diverse range of programs designed to match your ambitions and career goals. Whether you're just starting your journey in technology or looking to upskill, our carefully curated courses provide the perfect blend of theory and hands-on experience.

From software development and web technologies to digital marketing, data analytics, and emerging tools, our programs are built with industry demand in mind. Each course is led by experienced mentors who guide you through real-world projects, ensuring you gain the confidence and expertise to succeed.

Program Overview

Phase-1 (Application & Onboarding)

1.----- Application Submission-----2.----- Application Submission

Phase-2 (Journey Begin)

1.----- Basic Quiz-----2.-----Self Analysis Drill



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UNLOCK YOUR INTELLECTUAL SKILLS

Phase-3 (Let's start mentorship)

- 1.-----Data Science & Analytics (Basic to advance)
- 2.-----LIVE sessions + weekly challenges.
- 3.-----Guidance of Industry Mentor

Phase-4 (Ready to join the industry)

- 1.----- Live Projects-----
- 2.-----Phase Test-----
- 3.-----Internship Opportunities-----
- 4.-----Career Assistance Session-----
- 5.-----Mock Interviews



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IBM Certification

1. -----3+ Industrial Expert Guest Sessions
2. -----IBM Certification
3. -----3+ Advanced Projects

Tools & skills learnt

Microsoft Excel: For data manipulation, analysis, & visualization.



Big data analytics tools like Hadoop or Spark



Data visualization tools: For creating interactive dashboards and reports.



Machine learning libraries like scikit-learn (Python) or TensorFlow



Statistical software: for advanced statistical analysis and modeling.



Job Opportunities

Business Analyst
(₹4-7 lakhs per annum)

Data Analyst
(₹4-7 lakhs per annum)

Marketing Analyst
(₹4-7 lakhs per annum)

Financial Analyst
(₹5-8 lakhs per annum)

Operations Analyst
(₹4-7 lakhs per annum)

Business Intelligence Analyst
(₹5-8 lakhs per annum)

Pricing Analyst
(₹5-8 lakhs per annum)

Supply Chain Analyst
(₹5-8 lakhs per annum)

Curriculum



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Week 1: Introduction to Business Analysis - Role of a BA, BA vs PM vs PO, Key competencies - BABOK overview - Lab: Case study - BA role in digital transformation.

Week 2: Business Analysis Frameworks - Requirement Life Cycle Management - SDLC models, Stakeholder analysis - Lab: Mapping stakeholders.

Week 3: Elicitation Techniques - Interviews, workshops, surveys, prototyping - Lab: Mock elicitation session.

Week 4: Requirements Gathering & Documentation - BRD, FRD, SRS, User stories - Lab: Writing user stories with acceptance criteria.

Week 5: Business Process Modeling - BPMN, AS-IS vs TO-BE modeling - Lab: Workflow creation in Lucidchart/Visio.

Week 6: Tools for Business Analysis - Excel, Visio, Lucidchart, JIRA, Confluence, Power BI - Lab: Power BI dashboards.

Week 7: Data Analysis for BA - Basics of data analysis, SQL for BA - Lab: SQL queries for insights.

Week 8: Agile Business Analysis - Agile principles, Scrum roles, backlog grooming - Lab: Backlog & sprint plan in JIRA.

Week 9: Use Case Modeling & UML - UML diagrams (Use Case, Activity, Sequence) - Lab: UML for e-commerce system.

Week 10: Requirements Validation & Verification - Validation, Traceability matrix, Change requests - Lab: RTM creation.

Week 11: Business Analysis in Projects - BA role in lifecycle, conflict handling - Lab: Role play – BA & stakeholders.

Week 12: Advanced Topics - Enterprise, Gap, SWOT, PESTLE Analysis, Risk mgmt. - Lab: SWOT & GAP analysis case.

Week 13: BA in IT & Digital Projects - ERP, CRM, Digital Transformation, AI/ML projects - Lab: Case study - AI chatbot project.

Week 14: Documentation & Communication - Effective documentation, business cases, communication - Lab: Business case presentation.

Week 15: Capstone Project - Requirement Analysis - End-to-end requirements, BRD, FRD, UML, RTM - Lab: Final project documentation.

Week 16: Final Project Presentation & Career Prep - Resume building, interview prep, certifications - Lab: Capstone presentation.

Recruitment Partners



Code of Conduct

Program Structure: Skill Development Track: We will focus on enhancing skills and knowledge with LIVE sessions from industry mentors.

Certification: Successful completion of the program, including assessments, projects, and attendance, will lead to gaining Completion Certificate and Project Certificate. Internship Certificate will be provided by the company you'll be interning with, if any. Career Track **(Early Career Opportunities):** We will provide opportunities for early career development through internships.

Code of Conduct Class Schedule and Attendance: Regular Classes: Classes will be held two times a week on a consistent schedule. Evening Time Slots: Class timings will be in the evening slot between 6:30 PM - 10:00 PM, and each session will last approximately 1-1.5 hours.

Mandatory Attendance: A minimum of 70% attendance in live classes is required. Certification Criteria: Certifications will only be issued to students who maintain the required attendance.

Contact Us

Course starts:

Classes from first week of the month

Program hours:

50+ learning hours

4+ Industrial Projects



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For admissions, contact:

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