

Business Analyst with AI Program

Transform Business Problems into
Data-Driven Solutions



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PROGRAM OVERVIEW



Introduction

Short introduction



Duration

6 Months



Mode

Online / Offline / Hybrid



Projects

- 10+ Industry Projects
- Capstone Project



Certification



Placement Assistance

WHY CHOOSE THIS PROGRAM?

Get industry-ready skills, real-world experience, and career support designed to help you succeed.



Industry-Oriented Curriculum



Learn Traditional & AI-Powered Business Analysis



Hands-on Training



Real Business Scenarios



100% Practical Learning



Live Projects



Portfolio Development



Interview Preparation



Placement Assistance

MODULE 1

MICROSOFT EXCEL



Data Cleaning & Transformation



Formulas & Advanced Functions



Lookup Functions



Pivot Tables



Pivot Charts



Dashboards



Conditional Formatting



Power Query Basics



Business Reporting



MODULE 2

SQL



Database Fundamentals



SELECT Statements



Filtering & Sorting



Aggregate Functions



Joins



Subqueries



Views



SQL for Business Reporting



Data Analysis using SQL



MODULE 3

MICROSOFT POWER BI



Power Query



Data Modeling



DAX Fundamentals



Interactive Dashboards



KPI Reports



Data Visualization



Publishing Reports



Business Intelligence



MODULE 4

TABLEAU



Data Connections



Interactive Charts



Dashboards



Storytelling



Parameters



Filters



Calculated Fields



Business Dashboards



MODULE 5

BUSINESS ANALYST FUNDAMENTALS



Introduction to Business Analysis



Role & Responsibilities



SDLC & STLC



Agile & Waterfall



Scrum Framework



Business Analysis Life Cycle



MODULE 6

REQUIREMENT ENGINEERING



Requirement Gathering



Requirement Elicitation



Functional Requirements



Non-Functional Requirements



Requirement Prioritization



Validation & Verification



MODULE 7

DOCUMENTATION & PROCESS MODELING

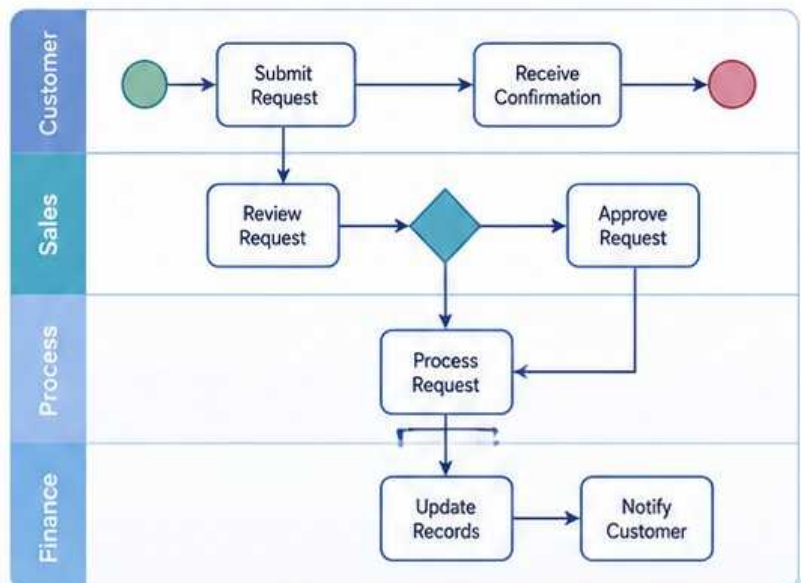
DOCUMENTATION

- BRD
- FRD
- SRS
- User Stories
- Acceptance Criteria
- Use Cases



PROCESS MODELING

- BPMN Basics
- Flowcharts
- Swimlane Diagrams
- As-Is & To-Be Process Mapping



MODULE 8

STAKEHOLDER MANAGEMENT & BUSINESS ANALYSIS TECHNIQUES

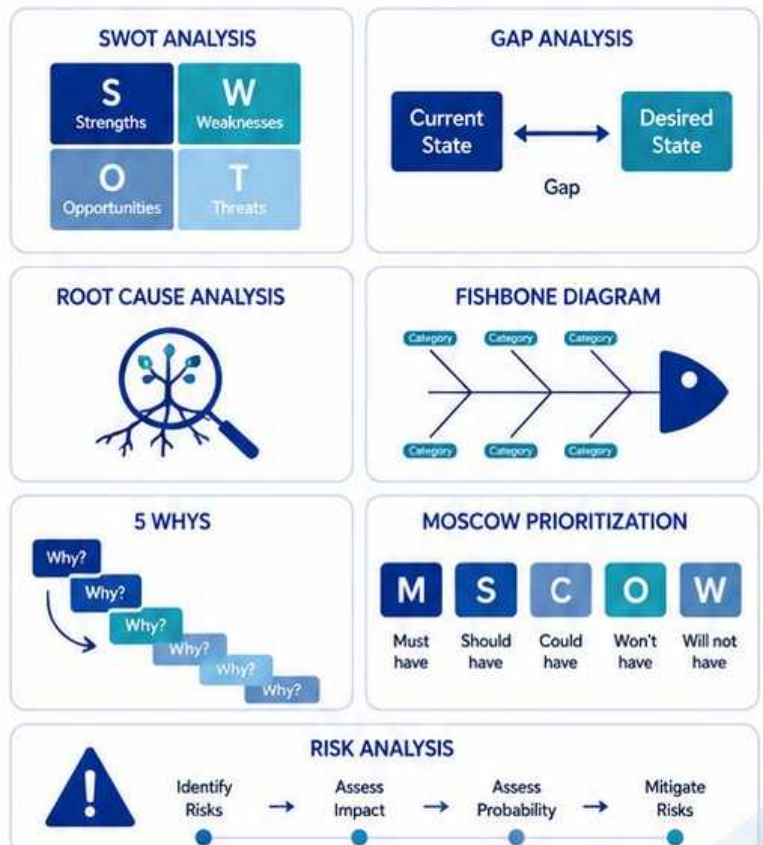
STAKEHOLDER MANAGEMENT

- Stakeholder Analysis
- RACI Matrix
- Power-Interest Matrix
- Communication Planning



BUSINESS ANALYSIS TECHNIQUES

- SWOT Analysis
- GAP Analysis
- Root Cause Analysis
- Fishbone Diagram
- 5 Whys
- MOSCOW Prioritization
- Risk Analysis



MODULE 9

ARTIFICIAL INTELLIGENCE FOR BUSINESS ANALYSTS



AI TOOLS

-  ChatGPT
-  Microsoft Copilot
-  Google Gemini
-  Claude AI
-  NotebookLM
-  Perplexity AI



AI PRODUCTIVITY

-  Prompt Engineering
-  AI Documentation
-  AI Requirement Gathering
-  AI Data Analysis
-  AI Reports
-  AI Research
-  Workflow Automation



MODULE 10

AI WITH BUSINESS TOOLS



AI WITH EXCEL

- ✓ Formula Generation
- ✓ Data Cleaning
- ✓ Dashboard Recommendations
- ✓ Automated Reports



AI WITH SQL

- ✓ Query Generation
- ✓ Query Optimization
- ✓ Data Interpretation
- ✓ Database Documentation



AI WITH POWER BI

- ✓ DAX Assistance
- ✓ Dashboard Design
- ✓ KPI Recommendations
- ✓ Report Summaries



AI WITH TABLEAU

- ✓ Visualization Suggestions
- ✓ Dashboard Ideas
- ✓ Storytelling
- ✓ Business Insights



AI DOCUMENTATION

- ✓ BRD
- ✓ FRD
- ✓ User Stories
- ✓ Acceptance Criteria
- ✓ MoM
- ✓ SOP
- ✓ Email & Report Writing

TRAINING METHODOLOGY



Live Instructor-Led Classes



Practical Learning



Real Business Case Studies



Industry Projects



Hands-on Labs



Assignments & Assessments



Resume & Portfolio Building



Mock Interviews



Placement Support



CERTIFICATION

— OF ACHIEVEMENT —

Learning Today, Leading Tomorrow



CERTIFICATE

OF COMPLETION

2026

This Is To Proudly Certify That

Your Name

has successfully completed the **Business Analyst** program by Learning Windows. This program covered key concepts in business analysis, requirement engineering, process modeling, data analysis, and stakeholder management.



MD. Talha Khalid
Director

Course Duration: 6 Months

Issue Date: XX-XX-XXXX

Certificate ID: LWS XXXX



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EXPERT-LED TRAINING

Learn from industry experts with hands-on experience.



PRACTICAL KNOWLEDGE

Gain practical skills through real-world case studies and projects.



INDUSTRY-RECOGNIZED CERTIFICATION

Earn a recognized certificate that validates your expertise and boosts your career.



SUPPORTIVE LEARNING COMMUNITY

Be part of a supportive network that helps you grow and succeed.

INDUSTRY PROJECTS

Gain Hands-on Experience with Real Business Scenarios

Industry Projects

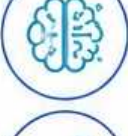
- ✓ Sales Performance Dashboard
- ✓ Retail Business Analysis
- ✓ HR Analytics Dashboard
- ✓ Customer Churn Analysis
- ✓ Financial Performance Dashboard
- ✓ Marketing Campaign Analysis
- ✓ E-Commerce Business Analysis
- ✓ Supply Chain Analytics
- ✓ Banking Business Analysis
- ✓ AI-Powered Requirement Documentation



CAPSTONE PROJECT

End-to-End Business Analysis with AI

Learners will work on a real business case covering:

-  Business Requirement Gathering
-  Stakeholder Analysis
-  BRD & FRD Preparation
-  Data Analysis using Excel & SQL
-  Interactive Dashboards in Power BI & Tableau
-  AI-Powered Documentation & Reporting
-  Business Insights & Recommendations
-  Final Project Presentation



Complete a comprehensive, real-world project and build a strong portfolio that showcases your business analysis skills powered by data and AI.

CAREER OPPORTUNITIES

Build a Successful Career in
Business Analysis & Data-Driven Roles

-  Business Analyst
-  Associate Business Analyst
-  Functional Consultant
-  Product Analyst
-  Reporting Analyst
-  MIS Analyst
-  Data Analyst
-  Business Intelligence Analyst
-  Process Analyst
-  Junior Product Owner
-  AI Business Analyst



Explore diverse career paths across industries
and unlock your potential in the world of
business analysis and data-driven decision making.

WHO SHOULD ENROLL?

This program is designed for learners from diverse backgrounds who want to build a successful career in Business Analysis.



01

Freshers



02

Graduates



03

Working
Professionals



04

MIS
Executives



05

Project
Coordinators



06

Software
Testers



07

Support
Engineers



08

Career
Switchers



Whether you're starting your career, transitioning,
or looking to grow — this program is for you!

LEARNING OUTCOMES



By the end of this program, **you will be able to:**

01



Gather and analyze business requirements.

02



Create professional BRDs, FRDs, and User Stories.

03



Analyze data using Excel and SQL.

04



Build interactive dashboards with Power BI and Tableau.

05



Apply Agile and Scrum methodologies.

06



Use AI tools to automate documentation and reporting.

07



Deliver actionable business insights.

08



Become job-ready for Business Analyst and AI-enabled roles.



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knowledge, and confidence for a better tomorrow.



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