ASPIREQ
Freedom meets aspirations

Business Analyst

Syllabus

Module 1 - Introduction to Business Analyst

Learn business analyst fundamentals, key roles, planning, and stakeholder engagement.

Topics:

- Overview of Business Analysis
- Role and responsibilities of a Business Analyst
- Key skills and competencies required
- Defining the scope of business analysis
- Planning business analysis activities
- Stakeholder analysis and management
- Monitoring and controlling business analysis work
- Techniques for eliciting requirements
- Documenting and validating requirements
- Collaborating with stakeholders
- Managing stakeholder expectations

Module 2 - AI tutorials in programming and Prompt engineering

How to use AI (ChatGPT, Microsoft Copilot & DeepSeek) to solve business problems.

Topics:

- AI in Excel - Analyze Data, Power Query, Forecasting, Data Types, Dynamic Array Functions, NaturalLanguage Queries
- AI in PowerPoint - Design Ideas, Smart Formatting, Content Generation, Visual Enhancements
- AI for Full Stack Development - AI-powered code generation, Debugging, UI enhancements, Promptingpractice

Module 3 - Requirements Life Cycle Management

Manage, prioritize, trace, and reuse business requirements effectively.

Topics:

- Tracing requirements
- Prioritizing requirements
- Managing changes to requirements
- Maintaining requirements for reuse
- SWOT analysis
- Developing business cases
- Analyzing and modeling requirements
- Creating use cases and user stories
- Defining solution requirements
- Designing and validating solutions

Module 4 - Learn Solution Evaluation

Analyze performance, identify gaps, recommend improvements, and validate solutions.

Topics:

- Assessing solution performance
- Identifying and analyzing solution gaps
- Recommending improvements
- Validating solution results
- Tools - JIRA, Confluence, MS Visio, Excel, Power BI, UML, BPMN
- Agile methodologies and frameworks

Module 5 - Real-World Applications and Hands-On Experience

Apply business analysis through case studies, projects, and industry insights.

Topics:

- Real-world case studies
- Hands-on projects and simulations
- Best practices and lessons learned