

AI FOR BUSINESS ANALYSIS

Course Code: 831253

Are you looking to expand your skills in using Artificial Intelligence (AI) to transform your business analysis and become a leader in leveraging emerging technologies?

The future of business analysis lies at the intersection of human creativity and technological leverage. Our AI for Business Analysis course is an immersive and interactive journey to prepare experienced BA professionals for the AI-empowered future. Through real-world exercises with leading AI agents and tools, gain first-hand experience planning initiatives, analyzing requirements, and devising solutions. You will learn “prompt engineering” methods for using generative AI agents to produce key BA artifacts, research new subject matters, evaluate work, and conduct interviews with subject matter experts. While balancing AI’s power to create content with human judgment, you will discover AI dialogue techniques that enable iterative and incremental analysis and development.

What You’ll Learn

By the end of this course, attendees will be able to:

- Automate analytical tasks using AI assistants
- Rapidly developing key project artifacts like charters, stories, and models
- Use natural language generators to accelerate documentation and prototyping
- Train generative AI to simulate stakeholder
- Strategize and techniques for managing the vast content created by AI
- Create frameworks for validating and refining AI outputs for accuracy
- Provide effective feedback to improve AI understanding progressively
- Maintain clear human oversight and control while leveraging AI capabilities
- Develop ethical and responsible adoption practices for AI in business analysis

Who Needs to Attend

- Business Analysts wanting to utilize AI to automate and assess analytical tasks and artifacts
- Development team members wanting to accelerate content creation and insights whilst balancing responsible and ethical oversight
- Anyone looking to be skilled in AI augmentation and innovation

Prerequisites

To get the most out of this course, it is recommended that participants have foundational knowledge of business analysis through formal training or have relevant experience working in a business analysis context

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VIRTUAL CLASSROOM LIVE

\$1,750 CAD

2 Day

Virtual Classroom Live Outline

Part 1: Understanding AI's Role in Business Analysis

Part 2: Using AI to Jumpstart a Project

- Applying prompt engineering techniques to plan and refine a product

Part 3: Organizing AI-Created Content

- Transforming AI outputs and transforming them into coherent, valuable resources

Part 4: Crafting User Stories with AI

Part 5: AI and Stakeholder Interviews

- Training simulated interviews by taking on
- personas and responding to questions

Part 6: Potential Pitfalls and Social Risks

- Detecting “hallucinations” and critically evaluating and validating AI results

Part 7: Requirements Analysis and Solution Design

- Using AI to create many valuable BA artifacts such as process models and ERDs

Part 8: AI-Assisted UI Design

- Transforming AI outputs into visual representations to produce UI prototypes

Part 9: Writing Tests with AI

- Creating test scenarios and evaluating results to catch errors or gaps in coverage

Part 10: AI for Complete, Consistent, & Coherent Analysis

- Strategies for responsible creation of AI-created artifacts under human supervision

Part 11: Creative Applications of Generative AI

- Using generative AI for writing, education, and presentation design.

Part 12: Implementing AI-Driven Business Analysis

- Responsibly leveraging AI's potential business analysis under human supervision

Mar 10 - 12, 2026 | 10:00 AM - 5:00 PM EDT

Apr 20 - 22, 2026 | 12:00 - 4:30 PM EDT

Jun 3 - 5, 2026 | 12:00 - 4:30 PM EDT

Aug 12 - 14, 2026 | 12:00 - 4:30 PM EDT

Oct 5 - 7, 2026 | 12:00 - 4:30 PM EDT

Dec 7 - 9, 2026 | 12:00 - 4:30 PM EST

Visit us at www.globalknowledge.com or call us at 1-866-716-6688.

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