AI FOR BUSINESS ANALYSIS

DURATION

In Person 2 days
LiveOnline 3 sessions of 4.5 hours

CERTIFICATION

An AI for Business Analysis digital badge will be available upon successful completion of the course from Skills Development Group.

AI FOR BUSINESS ANALYSIS
Certificate of Completion
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PDUs

This course will contribute 14 continuing development units (CDUs) or professional development hours towards certifications from the IIBA®.

This course will contribute 14 PMI® Professional Development Units (PDUs) towards your chosen certification (12 Ways of Working and 2 Business Acumen).

IIBA® ENDORSED EDUCATION PROVIDER™ ENDORSED COURSE

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, analysing requirements and devising solutions. You will learn methods of "prompt engineering" for using generative AI agents to produce key BA artefacts, 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.

LEARNING OUTCOMES

During this course, you will learn about:

- Automating analytical tasks using AI assistants.
- Rapidly developing key project artefacts like charters, stories and models.
- Training generative AI to simulate stakeholder interviews and surveys.
- Strategies and techniques for managing the vast content created by AI.
- Creating frameworks for validating and refining AI outputs for accuracy and providing effective feedback to progressively improve AI understanding.
- Maintaining clear human oversight and control while leveraging AI capabilities and developing ethical and responsible adoption practices for AI in business analysis.

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AI FOR BUSINESS ANALYSIS

INTENDED FOR

- Business Analysts wanting to utilize AI to automate and assess analytical tasks and artefacts
- 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 like our Business Analysis Essentials course or have relevant experience working in a business analysis context.

CONTENT

Topics and exercises covered in the course include:

Understanding AI's Role in Business Analysis Using AI to Jumpstart a Project

- Prompting Styles for Getting Started
- Project Start Artefacts
- AI vs Human Judgement

Crafting User Stories with AI Getting to Know People

- Stakeholder Profiles & RACI
- AI Profiles & Personas

AI & Stakeholder Interviews

- Interviewing & Other Elicitation Techniques

Writing Usage Scenarios

- Behavioral Artefacts – User Story, Usage Narrative, User Journey, Use Case Brief, Use Case

Validating & Prioritizing Requirements

- MVP User Stories & Story Maps

Modelling Business System Elements

- B5 and Data Models

Designing the User Experience

- UI prototyping

Coordinating AI-Generated Content

- Change Propagation

Writing Tests with AI

- Test Cases & Gherkin Format
- Automated UI Testing

Lecturing is kept to the minimum necessary, and most of the learning is achieved by applying the practices and techniques in group exercises. Our LiveOnline delivery features an instructor who is 100% live, and interaction and learning objectives are the same as our in-person classes, with the added benefit of taking this course from your home or office. Since this class is delivered over half-days, it allows for greater flexibility and time for other work or activities.

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