

AI-Driven Business Analysis and PO

Duration: 2 Days · **Training format:** Virtual Classroom / Online

Description

AI-Driven Business Analysis and PO Training aims to teach participants how to effectively use artificial intelligence tools in business analysis, project, and product management processes. This training provides hands-on experience through a project integrated with IIBA's international business analysis methodologies and techniques, preparing business analysts for the future world of business and technology.

Artificial intelligence makes it possible to develop higher-quality and innovative products in shorter timeframes and with lower budgets. However, the key condition for this success is the precise and accurate definition of requirements from the beginning of the project and clearly sharing this information with artificial intelligence and development teams. This increases the importance of business analysis, elevating it to one of the most valuable professions in the world.

Audience

- Business Analysts, Systems Analysts, Project Managers, Team Leaders/Managers, and Enterprise Architects
- Individuals holding the Product Owner (PO) role in Scrum teams
- Those looking to improve their knowledge and skills in Business Analysis and Project Scope Management, and enhance business performance
- Mid to Senior-level IT Managers managing Business Analysis teams or processes
- UX Specialists
- Software Experts
- Test Engineers and Quality Assurance Experts

Outline

Areas of Use of Artificial Intelligence in Business Analysis and Requirements Management Processes (AI + BA):

- IIBA Process Model and Artificial Intelligence Integration
- Strategy Analysis
- Scope Definition and Management
- Requirements Definition and Documentation
- Business Rules Definition and Management
- Process Modeling

- Traceability and Impact Analysis
- Planning and Reporting

AI-Driven Data Analysis (AI + BI):

- The Role of Artificial Intelligence in IIBA's Data Analysis Approach
- Data Modeling
- Defining Reporting Requirements
- Data Analytics

AI-Driven Screen Design (AI + UX):

- Interaction Design
- Information Architecture and Content Design
- User Experience Design

AI-Driven Software Testing (AI + Test):

- Test Scenario Creation
- Test Data Generation
- User Acceptance Test Preparation

AI-Driven Agile Business Analysis and Product Management (AI + Agile):

- The Role of Artificial Intelligence in IIBA's Agile Business Analysis Approach
- Creating User Stories and Acceptance Criteria
- Defining and Managing Product Backlog
- Sprint Backlog Planning and Management

Impact of Artificial Intelligence on the Business Analysis Profession:

- The Future of Business Analysis Careers in the AI World
- Prompt Engineering
- IIBA Next-Generation Business Analysis Competency Model and Development Methods with International Sensemaking Techniques
- Creativity
- Contextual Thinking
- Problem-Solving
- Asking the Right Questions
- Empathy
- Communication

Most Used AI-Driven Tools for Requirements, Project, and Product Management