

# AI IN PROCUREMENT - UNLOCKING EFFICIENCY & INNOVATION AI IN PROCUREMENT

*“Leveraging Artificial Intelligence to Transform Procurement Strategy and Performance”*

## Schedule

Date	Venue	Fees (Face-to-Face)
09 - 11 Sep 2026	Dubai, UAE	USD 2495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

## Introduction

Artificial Intelligence (AI) is reshaping the procurement landscape by automating routine processes, generating actionable insights, and enabling predictive decision-making. This 3-day intensive training program equips procurement professionals with the knowledge and tools to harness AI technologies for optimizing sourcing, contract management, supplier evaluation, and risk mitigation.

Through real-world case studies, interactive workshops, and peer exchanges, participants will explore how AI enhances efficiency, drives innovation, and supports data-driven strategies in modern procurement operations.

## Objectives

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

- Understand the role of AI in modern procurement and supply chain management
- Identify AI tools and technologies relevant to procurement functions
- Apply AI in supplier selection, spend analysis, contract lifecycle management, and forecasting
- Evaluate AI risks, ethics, and governance in procurement decisions
- Drive strategic value creation and operational efficiency using AI-powered procurement systems

## Why Attend

- Stay ahead of the curve with future-ready procurement strategies
- Discover AI-driven tools that streamline sourcing, negotiation, and spend analytics
- Learn how to reduce procurement costs and cycle time
- Improve supplier visibility, risk management, and decision-making through intelligent systems
- Gain hands-on experience with tools, templates, and frameworks for AI implementation

## Target Audience

This program is designed for:

- Procurement and sourcing professionals
- Supply chain and contract managers
- Vendor relationship and risk management officers
- Innovation and digital transformation leaders
- Procurement analysts and operations executives

## Individual Benefits

Key competencies that will be developed include:

- Understanding of AI technologies and their procurement applications
- Analytical and data interpretation skills using AI tools
- Capability to lead AI integration in procurement operations
- Risk assessment and governance related to AI tools
- Strategic thinking for technology-driven value creation

## Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Enhanced procurement speed, transparency, and efficiency
- Reduced operational costs and improved decision accuracy
- Improved supplier collaboration and contract compliance
- Increased agility in responding to market shifts and disruptions
- Alignment of procurement processes with innovation and digital strategies

## Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings - Foundations of AI in procurement, digital transformation, and use cases
- Case Studies - Real-world applications of AI for supplier scoring, e-sourcing, and risk evaluation
- Workshops - Tools and exercises for spend analysis, contract AI automation, and predictive sourcing
- Peer Exchange - Group discussions on adoption barriers and AI-driven transformation strategies
- Tools - Checklists for AI-readiness, vendor AI maturity models, spend classification templates, and contract analytics tools

## MAWA EVENTS

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## Course Outline

### Detailed 3-Day Course Outline

**Training Hours:** 7:30 AM – 3:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

#### Day 1: The Future of Procurement – Powered by AI

- Module 1: Introduction to AI in Procurement (07:30 – 09:30)
  - What is AI and how it applies to procurement
  - Evolution of digital procurement and emerging tech
  - Overview of AI tools: ML, NLP, RPA, chatbots
- Module 2: AI Use Cases and Benefits in Procurement (09:45 – 11:15)
  - Spend analysis and opportunity identification
  - Supplier evaluation, segmentation, and performance tracking
  - Contract management and compliance automation
- Module 3: Readiness for AI Adoption (11:30 – 01:00)
  - Assessing digital maturity and AI readiness
  - Aligning AI with procurement goals and KPIs
  - Organizational enablers and barriers to AI integration

#### Day 2: Enabling Intelligent Procurement Operations

- Module 4: Smart Sourcing and Supplier Intelligence (07:30 – 09:30)
  - AI for supplier discovery and benchmarking
  - Predictive sourcing and dynamic RFX generation
  - Enhancing supplier collaboration with chatbots and portals
- Module 5: AI in Contract and Risk Management (09:45 – 11:15)
  - AI for contract drafting, clause extraction, and obligation tracking
  - Risk identification through predictive analytics
  - Contract lifecycle automation and alerting systems
- Module 6: Spend Optimization and Predictive Insights (11:30 – 01:00)
  - Categorizing spend data using AI and machine learning
  - Forecasting procurement trends and demand
  - Tools for anomaly detection and fraud prevention

#### Day 3: Strategy, Ethics, and the Road Ahead

- Module 7: Data Governance and Ethical AI (07:30 – 09:30)
  - Responsible AI practices and procurement ethics
  - Ensuring transparency, fairness, and compliance in AI use
  - Managing data privacy and cybersecurity risks
- Module 8: Building a Digital Procurement Roadmap (09:45 – 11:15)
  - Framework for AI adoption in procurement
  - Pilot project selection and change management
  - ROI measurement and scaling strategies
- Module 9: Final Workshop and Strategic Outlook (11:30 – 01:00)
  - Group project: Design an AI-powered procurement solution
  - Presentations, peer feedback, and expert review
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Personal development plan for future-proofing your procurement career

### Certification

Participants will receive a Certificate of Completion in AI in Procurement - Unlocking Efficiency & Innovation, validating their expertise in applying artificial intelligence to enhance procurement performance, decision-making, and strategic value creation

### Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation's unique goals.

**In-House / Customized Training**  
Interested in running this course for your team?  
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