



Digital Transformation and Innovation

Digital Transformation in Procurement

Course Introduction

Digital transformation is redefining the procurement landscape with speed, intelligence, and agility. From cloud platforms to artificial intelligence, modern procurement teams are empowered by digital tools that not only streamline operations but also enhance strategic value. In today's dynamic environment, procurement professionals must go beyond cost-saving and compliance—they must enable innovation, transparency, and resilience across supply chains.

This course provides a practical and strategic roadmap for embedding digital transformation into procurement functions. Participants will explore how to deploy technologies like e-procurement platforms, robotic process automation (RPA), supplier collaboration portals, and predictive analytics. The course also includes frameworks for managing change, building digital capabilities, and measuring success in procurement modernization.

Training Course Methodology

This course is designed to be interactive and participatory, and includes various learning tools to enable the participants to function effectively and efficiently. The course will use sessions, exercises, and case applications, and presentation about proven-by-practice methods, new insights and ideas about the topic and its effects in a corporate world.

Target Audience

This course is designed for procurement professionals, supply chain managers, and transformation leaders who are responsible for driving digital initiatives and modernizing procurement practices within their organizations.

Learning Objectives

- Understand how digital technologies are reshaping procurement processes and value chains.
- Identify the tools and platforms that enable smarter, faster, and data-driven procurement decisions.
- Learn how to assess digital maturity and design a roadmap for digital procurement transformation.
- Explore automation, AI, and analytics use cases to optimize supplier collaboration and performance.
- Develop strategic thinking on how to future-proof procurement functions using emerging technologies.

Course Outline

- **DAY 01**

Foundations of Digital Procurement

- The evolution from traditional to digital procurement
- Core principles of digital transformation in procurement
- Digital procurement ecosystem: people, process, technology
- Digital maturity models and self-assessment tools
- Procurement 4.0 and the new strategic mandate
- Benefits and challenges of going digital
- Case examples of successful digital procurement initiatives

- **Day 02**

E-Procurement Systems & Cloud Platforms

- Introduction to e-procurement platforms (SAP Ariba, Coupa, Oracle, etc.)
- Source-to-pay (S2P) process in a digital context
- E-sourcing and digital contract lifecycle management
- Cloud-based procurement dashboards and spend analytics

- Supplier registration and qualification via portals
- Real-time data visibility and compliance monitoring
- Implementation strategies and best practices

• Day 03

Automation, RPA & AI in Procurement

- Role of robotic process automation (RPA) in repetitive procurement tasks
- How artificial intelligence (AI) is applied in sourcing and negotiation
- Smart bots for purchase requisition and invoice processing
- Machine learning for supplier risk prediction
- Natural Language Processing (NLP) for contract analysis
- AI-driven decision-making vs. human judgment
- Integration challenges and governance considerations

• Day 04

Advanced Analytics & Supplier Collaboration

- Data-driven procurement strategy and decision-making
- Predictive and prescriptive analytics in supply chain planning
- Supplier performance scorecards and analytics dashboards
- Digital twin and scenario planning in supplier networks
- Collaborative platforms for co-innovation with suppliers
- Blockchain for transparency and traceability
- KPIs and ROI measurement of digital supplier initiatives

• Day 05

Change Management & Future Trends

- Organizational readiness and digital mindset in procurement teams
- Leading change and overcoming resistance
- Digital capability building and upskilling procurement staff
- Ethical considerations in AI and data usage
- Sustainable and green procurement in the digital era
- Future trends: GenAI, autonomous procurement, and circular supply chains

Confirmed Sessions

| FROM | TO | DURATION | FEES | LOCATION |
|---------------|---------------|----------|------------|-------------|
| July 21, 2025 | July 25, 2025 | 5 days | 4250.00 \$ | UAE - Dubai |
| Oct. 27, 2025 | Oct. 31, 2025 | 5 days | 4250.00 \$ | UAE - Dubai |