XCELERATE TRAINING INSTITUTE

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INFORMATION TECHNOLOGY

AI Agents and Workflow Automation Training Course

Designing Safe, Practical Automation with AI Agents and No-Code Tools

DURATION	LANGUAGE	FORMAT	COURSE CODE
5 days	English or Arabic	Classroom / Online	TTC-102

Upcoming dates

Dates	Venue	Format	Fee
4 – 8 Jan 2027	Amman	Classroom	€3,800
8 – 12 Mar 2027	Amsterdam	Classroom	€4,800
17 – 21 May 2027	Barcelona	Classroom	€4,800
26 – 30 Jul 2027	Berlin	Classroom	€4,800
6 – 10 Sep 2027	Boston	Classroom	€5,500
8 – 12 Nov 2027	Cairo	Classroom	€3,600

Register or ask a question

Online: x8ti.com/course/ai-agents-and-workflow-automation-training-course/

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AI Agents and Workflow Automation Training Course

Introduction

AI agents can now carry out multi-step tasks: reading emails, updating systems, preparing reports and handing work to people for approval. Combined with no-code automation platforms, they allow organisations to automate processes that previously needed custom software.

This course teaches participants how to identify automation opportunities, design AI-powered workflows, and run them safely with the right controls, monitoring and human oversight.

Learning Objectives

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

- Explain how AI agents and automation platforms work
- Identify and prioritise processes suitable for automation
- Design end-to-end workflows combining AI, systems and people
- Build simple automations with no-code tools
- Apply security, approval and monitoring controls
- Measure results and scale automation responsibly

Training Methodology

This course combines short expert presentations with practical exercises, case studies from the Gulf and international organisations, group discussions and work with real templates and tools. Participants are encouraged to bring examples from their own work so that the learning can be applied immediately.

Participants design and build working automations on a no-code platform throughout the course.

Benefits for Your Organisation

- Faster processes with fewer manual errors
- Lower operating costs
- Scalable automation without heavy development
- Controlled, auditable use of AI agents
- Staff focused on higher-value work

Benefits for You

- Hands-on automation skills
- Ability to redesign processes with AI
- Understanding of agent risks and controls
- Portfolio of workflow designs
- Highly sought-after digital skills

Who Should Attend

This course is designed for:

- Process improvement and operations professionals
- IT and digital transformation teams
- Business analysts
- Shared services and back-office managers
- Team leaders seeking productivity gains

Course Outline

Day 1: From Automation to AI Agents

- Evolution from macros and RPA to AI agents
- How agents plan, use tools and take actions
- Overview of automation and agent platforms
- Selecting processes for automation
- Risks: errors, security and over-automation

Day 2: Process Analysis and Design

- Mapping current processes
- Redesigning processes for automation
- Defining human-in-the-loop approval points
- Data inputs, outputs and integrations
- Writing automation specifications

Day 3: Building Workflows

- No-code workflow building blocks
- Connecting email, forms, spreadsheets and business systems
- Adding AI steps: classify, extract, summarise and draft
- Error handling and notifications
- Testing workflows

Day 4: AI Agents in Practice

- Configuring agents with instructions and tools
- Document processing and customer request handling
- Reporting and data preparation agents
- Security, permissions and audit logs
- Monitoring performance and quality

Day 5: Scaling and Governance

- Automation governance and ownership
- Measuring time saved and return on investment
- Building an automation pipeline
- Managing change with employees

- Your automation roadmap

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Registration Form

AI Agents and Workflow Automation Training Course

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

☐ Please invoice me ☐ Please invoice my company

Signature: ..... Date: .....

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Email this form
info@x8ti.com

Register online
Open the course page