

PL-7002: CREATE AND MANAGE AUTOMATED PROCESSES WITH POWER AUTOMATE

“Streamline Workflows and Boost Productivity Through Low-Code Automation”

Schedule

Date	Venue	Fees (Face-to-Face / Online)
10 - 12 Nov 2026	Online	USD 1000 (Online) per delegate

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

Introduction

Microsoft Power Automate (formerly Microsoft Flow) is a powerful low-code platform that enables users to automate workflows across Microsoft 365, Dynamics 365, and hundreds of third-party apps and services. From automating approvals and data collection to integrating AI and RPA, Power Automate empowers users to reduce manual tasks and streamline operations.

This 3-day instructor-led course (aligned with the PL-7002 curriculum) provides participants with the knowledge and hands-on skills needed to build, manage, and troubleshoot automated workflows using Power Automate. Attendees will learn how to create cloud flows, trigger flows with events, manipulate data, apply conditional logic, and monitor their automations using Power Platform tools.

Objectives

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

- Build cloud flows to automate repetitive tasks using Power Automate
- Connect with multiple data sources including SharePoint, Outlook, Teams, and more
- Use templates and custom triggers to build responsive workflows
- Implement conditions, loops, and approvals in flows
- Monitor, troubleshoot, and optimize automated processes for performance

Why Attend

- Reduce time spent on manual, repetitive business processes
- Enable automation without the need for advanced coding
- Integrate across multiple Microsoft 365 and third-party platforms
- Improve accuracy, efficiency, and productivity across teams
- Support digital transformation initiatives with enterprise-grade automation

Target Audience

This program is designed for:

- Business Analysts and Process Owners
- IT Professionals and Microsoft 365 Administrators
- End-users seeking automation skills
- Functional Consultants working with Microsoft Power Platform
- Anyone involved in digital process improvement or workflow automation

Individual Benefits

Key competencies that will be developed include:

- Automation design thinking and solution planning
- Workflow building using triggers, actions, and logic
- Integration with Microsoft 365 and connectors
- Flow testing, troubleshooting, and deployment
- Managing permissions, licensing, and governance

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Increased efficiency through digital process automation
- Enhanced employee productivity and satisfaction
- Improved business agility and service delivery speed
- Reduced error rates and better compliance with process controls
- Scalable automation practices aligned with IT governance

Instructional Methodology

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

- Strategy Briefings - Overview of Power Automate architecture and licensing
- Live Demonstrations - Building flows in real-time
- Workshops - Hands-on flow development and scenario-based exercises
- Peer Exchange - Best practices from user environments
- Tools - Templates, process documentation guides, flow diagnostics

Course Outline

DETAILED 3-DAY COURSE OUTLINE

Training Hours: 07:30 AM – 03:30 PM **Daily Format:** 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Break: 01:00 – 02:00

Day 1: Introduction to Power Automate and Cloud Flows

- Module 1: Overview of Power Automate (07:30 – 09:30) • What is Power Automate? Components, licensing, and use cases
- Module 2: Creating and Managing Flows (09:45 – 11:15) • Types of flows: Cloud, Scheduled, Instant, and Business Process flows
- Module 3: Triggers, Actions, and Connectors (11:30 – 01:00) • Using standard and premium connectors to interact with services
- Module 4: Workshop – Build Your First Cloud Flow (02:00 – 03:30) • Creating an automated email approval workflow

Day 2: Advanced Flow Logic and Data Handling

- Module 5: Conditions, Loops, and Expressions (07:30 – 09:30) • If/Else logic, Switch cases, Do Until, Apply to each
- Module 6: Approvals and Adaptive Cards (09:45 – 11:15) • Automated approvals using Teams, Outlook, and Forms
- Module 7: Working with Data Sources (11:30 – 01:00) • Using SharePoint lists, Excel Online, Dataverse, and APIs
- Module 8: Workshop – Multi-Step Business Process Flow (02:00 – 03:30) • Automating a leave request or purchase requisition process

Day 3: Optimization, Governance, and Troubleshooting

- Module 9: Flow Monitoring and Troubleshooting (07:30 – 09:30) • Testing, error handling, and flow analytics
- Module 10: Managing Environments and Security (09:45 – 11:15) • Data loss prevention (DLP), permissions, and policies
- Module 11: Governance and Lifecycle Management (11:30 – 01:00) • Naming conventions, version control, and audit trails
- Module 12: Workshop – End-to-End Flow Optimization (02:00 – 03:30) • Review and enhancement of an existing automated process

Certification

Participants will receive a Certificate of Completion in PL-7002: Create and Manage Automated Processes with Power Automate, validating their ability to design, build, and manage cloud-based business automation using Microsoft Power Platform.

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