

# Microsoft Power Platform Administration & Governance

## Course Overview

This 3-day instructor-led course is designed for IT Administrators, Power Platform Administrators, Solution Architects, Platform Owners, and Technical Leads responsible for administering, securing, governing, and managing Microsoft Power Platform environments within an enterprise.

Participants will learn how to administer Power Platform using the Power Platform Admin Center, implement governance strategies, manage environments, monitor platform health, secure enterprise deployments, and establish operational excellence.

## Target Audience

- Power Platform Administrators
- Microsoft 365 Administrators
- Dynamics 365 Administrators
- Solution Architects
- Technical Consultants
- IT Administrators
- Cloud Administrators
- Platform Owners
- Governance Teams
- Security Administrators

## Prerequisites

- Basic understanding of Microsoft 365
- Experience managing Microsoft cloud services is beneficial

## **Module 1: Introduction to Microsoft Power Platform Administration**

- Power Platform Architecture Overview
- Admin vs Maker vs End User
- Power Platform Components
- Power Platform Admin Center Overview
- Tenant Architecture
- Capacity Planning Concepts
- Environment Strategy

### **Hands-on**

- Explore the Power Platform Admin Center
- Review tenant settings
- Navigate administration portals

## **Module 2: Licensing & Capacity Management**

- Microsoft Licensing Models
- Premium Licensing
- Per User vs Per App
- Capacity Allocation
- Storage Monitoring
- Licensing Best Practices

### **Hands-on**

- Review licensing reports
- Analyze capacity consumption

## **Module 3: Environment Management**

- Environment Types
  - Production
  - Sandbox

- Trial
  - Developer
  - Default
- Creating and Managing Environments
- Environment Copy
- Environment Restore
- Environment Reset
- Backup Management
- Region Selection
- Capacity Management

#### **Hands-on**

- Create a new environment
- Backup and restore environment
- Configure environment settings

### **Module 4: Security Administration**

- Microsoft Entra ID Integration
- Authentication
- Tenant Isolation
- Administrative Roles
- Environment Roles
- Security Monitoring

#### **Hands-on**

- Assign administrative roles
- Review environment permissions

### **Module 5: Power Platform Governance**

- Governance Principles

- Center of Excellence (CoE)
- Governance Strategy
- Managed vs Unmanaged Solutions
- Tenant Settings
- Maker Governance
- Governance Best Practices

### **Hands-on**

- Configure tenant settings
- Review governance controls
- Evaluate governance scenarios

## **Module 6: Data Loss Prevention (DLP)**

- DLP Concepts
- Business Connectors
- Non-Business Connectors
- Connector Classification
- Tenant-Level Policies
- Environment-Level Policies
- Governance Recommendations

### **Hands-on**

- Create DLP Policies
- Test connector restrictions

## **Module 7: Application Lifecycle Management (ALM)**

- ALM Concepts
- Development Lifecycle
- Solution Lifecycle
- Environment Promotion Strategy

- Azure DevOps Integration

### **Hands-on**

- Deploy solutions across environments

## **Module 8: Monitoring & Analytics**

- Power Platform Admin Analytics
- Usage Reports
- Capacity Reports
- Audit Logs
- Activity Monitoring
- Performance Monitoring
- Service Health Dashboard

### **Hands-on**

- Review platform analytics
- Analyze audit logs
- Monitor service health

## **Module 9: Integration Administration**

- Microsoft 365 Integration
- Microsoft Teams Integration
- SharePoint Integration
- Outlook Integration
- API Management Overview
- Connector Administration
- Gateway Administration

### **Hands-on**

- Configure On-premises Data Gateway
- Review connector administration

## **Module 11: Backup, Recovery & Operational Excellence**

- Business Continuity
- Disaster Recovery Planning
- Backup Strategy
- Environment Recovery
- Platform Maintenance
- Update Management
- Service Notifications
- Operational Best Practices
- Common Administrative Challenges
- Enterprise Deployment Best Practices
- Restore environment
- Review recovery scenarios