Enterprise Resource Planning (ERP) Business Process Course

25 – 29 April 2027
Toronto

AGILE LEADERS
Training Center

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Overview

Enterprise Resource Planning ERP Business Process Course is a one-week course for ERP project teams, process owners, operations managers and finance, supply chain, HR and IT professionals, who leave with an ERP Process and Implementation Blueprint. The course connects integrated workflows, master data, finance, procurement, inventory, production, HR, controls, reporting and implementation readiness. Participants turn cross-functional requirements into traceable process and project decisions. Agile Leaders Training Center develops practical enterprise resource planning capability.

Who Should Attend

- Teams responsible for ERP implementation and business process design
- Teams responsible for finance, procurement and inventory workflows
- Teams responsible for production, supply chain and fulfillment processes
- Teams responsible for workforce data and HR operations
- Teams responsible for systems integration, controls and reporting

The course assumes participants work with business processes, transactions, reports or implementation projects and leaves out vendor certification, software programming and country-specific regulation.

Departments and Industries

The course supports departments and industries that integrate business operations through enterprise systems.

- Finance, accounting and management reporting
- Procurement, inventory and supply chain operations
- Manufacturing, distribution and service operations
- Human resources and workforce administration
- Information technology and business transformation

Learning Objectives

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

- Analyze end-to-end processes and integration points
- Build master data ownership and quality controls
- Compare finance, procurement, inventory, production and HR workflows
- Apply fit-gap analysis and role-control design
- Evaluate testing, migration and go-live readiness
- Use reporting and benefits measures to prioritize improvements

Course Agenda

Day 1: ERP Architecture and Process Integration

- ERP Module and Shared Data Model Map
- End-to-End Business Process Landscape
- Process Integration Point and Dependency Matrix
- Organizational Structure and Responsibility Model
- ERP Scope Assumption and Decision Log

Day 2: Core Business Process Cycles

- Record-to-Report Process and Control Map
- Procure-to-Pay Workflow and Approval Matrix
- Order-to-Cash Transaction and Status Flow
- Plan-to-Produce and Inventory Movement Model
- Hire-to-Retire Data and Service Process

Day 3: Master Data, Controls and Reporting

- Master Data Object and Ownership Register
- Data Quality Rule and Exception Catalogue
- Role Access and Segregation Control Matrix
- Transaction Control and Audit Evidence Map
- Operational Report and KPI Definition Sheet

Day 4: Implementation and Change Readiness

- Fit-Gap Analysis and Resolution Register
- Configuration Requirement and Traceability Matrix
- Test Scenario and Defect Management Board
- Data Migration Reconciliation and Cutover Plan
- Change Readiness and Go-Live Checklist

Day 5: ERP Process and Implementation Practice

- Exercise: Validate an Integrated Process Landscape
- Exercise: Resolve Master Data and Control Gaps
- Exercise: Review Testing and Migration Evidence
- Exercise: Assess Go-Live and Benefits Readiness
- Capstone: ERP Process and Implementation Blueprint

Practical Exercises

Suggested activities use manufacturing, distribution, professional-service and multi-department organization scenarios.

- Suggested activity: map a transaction across finance, procurement, inventory and operational roles
- Suggested activity: identify master data ownership gaps and define validation and exception controls
- Suggested activity: evaluate fit-gap decisions, test coverage, migration reconciliation and cutover dependencies
- Suggested activity: build a go-live recommendation supported by readiness, reporting and benefits evidence

FAQs

Who should take enterprise resource planning training, and what does it assume?

Enterprise resource planning training suits professionals who work with business processes, transactions, reports, data or implementation projects and can interpret cross-functional requirements and operating controls.

How does enterprise resource planning differ from general accounting software training?

Enterprise resource planning connects finance with procurement, inventory, production, supply chain, HR and shared data, while accounting software training concentrates mainly on financial transactions and reporting.

Why is master data important in ERP business processes?

Master data provides shared definitions for customers, suppliers, products, accounts, employees and organizational structures, so inconsistent ownership or quality can disrupt several connected workflows.

What does fit-gap analysis do in an ERP implementation?

Fit-gap analysis compares required business processes with available system capabilities, then records configuration, process change, integration or extension decisions and their consequences.

How should teams assess ERP go-live readiness?

ERP go-live readiness should be assessed through process approval, test evidence, defect status, reconciled migration data, access controls, cutover tasks, support arrangements, change readiness and reporting availability.

Conclusion

Participants take back an ERP Process and Implementation Blueprint containing process maps, master data ownership, controls, reports, fit-gap decisions, tests, migration checks and readiness measures. The blueprint makes dependencies, responsibilities and evidence gaps visible. It helps business and IT teams coordinate vendor-neutral ERP operating and implementation decisions.