

Empower people throughout your organization with the right tools and learning to transform challenges into opportunities.

We believe that any company's most unique and important asset is its people. People are responsible for driving successful business outcomes. We believe that continuous learning is the one investment that can significantly amplify people's impact and enable them to achieve these business outcomes.

In these challenging times, it is absolutely necessary to maximize the value received from every training event your organization authorizes and every training rupee it spends. MAGUS gives your organization the competitive advantage it needs: those who participate in MAGUS courses report that they retain what they learn, and that they convert new knowledge to assessable excellence in their jobs.

Top private companies are now partnering with MAGUS in nationwide initiatives that focus on measuring closure of knowledge gaps in critical business areas. This is being done through pre and post-test assessments and joint certification by MAGUS and these companies. Results to date are outstanding! Companies want and need to demonstrate measurable excellence for their training investments. They can and do this when they choose to partner with MAGUS.

MAGUS provides the training that combines theory and practice that professionals need in order to manage today's business complexities. A nationally-recognized leader, MAGUS offers state-of-the-art training and consulting services in Project Management, Microsoft® Project, Theory of Constraints Management and Six Sigma to some of the biggest and best-managed companies.

MAGUS has earned a reputation as a leader in corporate learning. The content of our curriculum and the experience of our instructors and consultants are unsurpassed. We continue to be at the forefront of innovative learning methods and techniques. We offer a wide variety of delivery mechanisms to ensure that our clients' learning experiences are a perfect fit for their needs and business objectives. These include traditional classroom learning, eLearning, and Computer Assisted Simulation. Our curriculum is can be tailored to meet your specific objectives. We'll work with you closely to provide a learning experience and content that allows you to achieve meaningful and measurable results.

Project Management : on time...on budget...and within scope - every time

Today, project management is a professional discipline, with a body of knowledge and a specific set of skills and competencies. Expert project management training from Magus can ensure success of your projects by giving you tools to complete the project on time...on budget...and within scope - every time.

- PM-101 Managing Projects in Organizations
- PM-102 Associate Certificate in Project Management
- PM-103 PMP® Exam Preparation

- PM-121 WBS - The Keystone of Project Management
- PM-122 Project Scheduling and Cost Control
- PM-123 Earned Value Management
- PM-124 Project Quality Management
- PM-125 Project Risk Management

- PM-131 Critical Chain Project Management

- PM-141 Software Project Management
- PM-142 Software Requirements Management
- PM-143 Software Risk Management
- PM-144 Software Estimation and Scheduling

- PM-151 Building high-performance project teams
- PM-152 Project Conflict resolution
- PM-153 Effective negotiation skills for project managers
- PM-154 Project Leadership, Management, and Communications



Project Management

1. Align IT investment with your business strategy
2. Bring products to market more quickly
3. Improve quality management in your organization

Industries we serve

1. Banking & Financial Services
2. Telecom
3. IT & ITES
4. Manufacturing
5. Life Sciences
6. Infrastructure



Helping you compete through Project Management

PM-101 Managing Projects in Organizations

How to Complete Projects on Time and Within Budget

Foundation Concepts

- Project management (PM) process overview
- Concept of triple constraints

Project Life Cycle

- Project life cycle overview
- Phases, tasks, deliverables, and steps
- Checkpoints and milestones

Selection

- Project governance
- Roles and responsibilities of the project stakeholders
- Initiating the project and developing the project charter
- Linking project objectives to the project team structure

Requirements

- Conducting stakeholder assessments
- Understanding and managing resistance
- Communicating and refining requirements
- Defining product/service requirements
- Change control process
- Communications

Work Breakdown Structure (WBS)

- The central role of the WBS
- Developing a usable WBS
- Using the WBS to clarify product constraints and activities
- Using the WBS to facilitate project development

Risk Management

- Defining risk management
- Benefits of risk management in project management
- Risk management processes and tools

Estimating

- Defining an estimate
- Specific types and methods of estimating
- The estimating process
- PERT
- Validating an estimate

Scheduling

- Scheduling techniques
- Using WBS
- Critical path
- Risk assessment and logical schedule alternatives

Execution & Project Control

- Reasons for project control
- Elements of project control
- Status reporting
- Change control
- Earned value analysis
- Variance analysis and corrective action
- Project Closing
- Project closing / Project transition / Post-project evaluations

Collaboration & Organizational Change

- Overview of the PM process
- Motivation and expectancy theory
- Change and continuous improvement



Duration: 16 Hrs

Many projects are performed by highly competent and effective people who have little or no project management training. They perform projects like process improvement, marketing campaign development, new product development, event planning and production and other “tasks” which are projects. Learning project management on the job is an unnecessary burden in an already challenging position.

This course provides practical skills, concepts and principles you can take back to the job – along with insights you’ll need to adapt them to specific project environments.

PM-131 Critical Chain Project Management

The TOC to Planning, Scheduling and Managing Projects)

Critical Chain – The TOC** Approach to Managing Projects

- Paradigm Shift
- Relationship to the PMBOK® Guide

Part I – The Problem of Managing Projects and Resources in a Single Project Environment

- Characteristics of Projects
- Protecting Against Uncertainty
- Task Duration Profile
- Project Task Duration Profile
- Interruptions – Another Element of Uncertainty
- Milestones & Due Dates
- Parkinson's Law
- Effect on Duration Estimate
- A Simple Project: PMG-1
- Planning Projects Today

Part II – The Solution in the Single Project Environment

- Productivity Definitions
- Five Focusing Steps
- The Six Layers of Resistance
- The Project Manager's Conflict
- The Solution Starting Point
- First Pass Schedule
- The Process of Ongoing Improvement
- Rules: TOC Paradigm Simulation
- What Should We Expect?
- Buffer Management Introduction
- Execution Project Manager and Resource Manager
- A Critical Chain Schedule
- The Relationship of Critical Chain to Critical Path

Part III – The Problem of Managing Projects and Resources in a Multi-Project Environment

- Characteristics of the Multi-Project Environment
- Critical Chain Compliant Software
- The Scientific Approach
- The Difficulty of Managing the Multi-Project Environment
- A Typical Solution for Conflicts
- Results Bead Projects, Duration (seconds)
- Traditional Behavior in Multi-Project Environments
- Multi-tasking
- Setting Priorities
- Setting Priorities a Different Way
- The Multi-Project Solution
- Traditional Environment Results (3 Projects)
- Comparison of Cash Flows
- Throughput Environment Multi-Projects Solution
- How to Cause the Change
- The Six Steps To a Successful Implementation of Critical Chain
- Innovation Empowerment Model
- Implementing Critical Chain Example – Single Project Plans
- Implementing Critical Chain Example – Multi-Project Plans
- Summary – Multi-Project Environment

** TOC : Theory of Constraints



Duration: 12 hours

Discover how to bring Dr. Deming's process control philosophy, Dr. Goldratt's process improvement methodology and the PMBOK® Guide together into one powerful and mature approach to Project Management. Based on Dr. Goldratt's renowned model, you can dramatically cut your project cycle time in the single and multi-project environments. Critical Chain provides a holistic approach, including new measurements, new planning tools, multi-project management and release methods with unique reporting with meaningful early warnings.

Magus EPM Practice

Besides providing learning solutions, Magus provides IT Services around world's leading Project Management platform Microsoft EPM. We employ a personalized approach to ensure that solutions are implemented and configured optimally to address your enterprise project management needs and map to your vision for improving your Project Management Maturity.

We provide the following services in support of Microsoft Project Platform.

- **Readiness and Maturity assessments:** We perform readiness and maturity based assessments to help organizations develop a business implementation and change management strategy.
- **Planning services:** We put customers on the fast track to success by developing a personalized and staged deployment plan. We offer our experience, knowledge and best practices with EPM system architecture planning and deployment planning.
- **Process development services:** We help customers connect the tool with the business and map EPM capabilities to existing processes and organizational needs. This involves using industry best practices to generate a host of business processes aimed at resource management, project management, cost analysis, portfolio analysis and if applicable Six Sigma analysis.
- **Application administration and Configuration services:** We change the branding, site views, layouts and look and feel to tailor EPM to an individual customer's preference. We also configure the WSS workflow tool to support project workflow automation requirements. The work here also involves training, server modifications, standardization of procedures, cross complexities of resources and management and a strict code of enterprise functioning within the project management domain.
- **Training services:** We offer Microsoft Project and SharePoint based training services to a broad user base that includes project managers, team members, executives as well as system administrators. As premier training provider for Microsoft, we are uniquely positioned to help develop expertise on the latest Microsoft technology by providing classroom training, online training, and facilitated, blended learning solutions.
- **Installation and premise based migration services:** We provide installation and migration services to companies that go premise based with EPM. We also provide system integration services. Magus technical team has many years of experience exchanging Microsoft Project data with other systems.
- **Ongoing deployment support:** We provide ongoing support to help customers continue to achieve ROI's and maximize their investment into our services and Microsoft Project.
- **Develop add-on solutions to Microsoft Project:** We create tools, templates, and add-ins that target a specific industry, business pain, and/or capability gap.

Magus Infotech India (P) Ltd.,

Magus is a Microsoft technology consulting company that provides application development, enterprise solutions and infrastructure services. Our experienced teams use a proven approach and a personal relationship style to deliver the right solutions for our clients. We are a Microsoft Certified Partner, and have been building business-critical systems and helping our clients maximize their investment in Microsoft technology since 1999.

We at Magus have a wealth of experience in enterprise (ERP/CRM/EPM) solutions. We are recognized for our knowledge and experience on enterprise business systems. Magus has top-notch program management team, deep technology and architecture capability, next-generation delivery capabilities, and the technology tools needed to execute large-scale programs.

We are constantly finding innovative ways to blend people, process and technologies to deliver bottom-line benefits to our customers. We measure our contributions through increased customer satisfaction, client retention rates and value delivered.



Magus EPM Practice

1. Readiness & Maturity Assessment
2. Planning Services
3. Process Development
4. Application administration & Configuration
5. Training
6. Installation & Migration
7. Support
8. Add-on Solutions

