Course Description

Project management has evolved into a critical organizational competency, going beyond a personal skill set to become a strategic asset. In this **Strategic Project Management Course**, participants will gain a comprehensive understanding of project management, from foundational concepts to advanced techniques. This course is designed to guide individuals in managing projects, whether they are improving an organization's project management capabilities or playing a direct role in a project.

The **Advanced Project Management Skills** course is structured to provide participants with technical project management tools and leadership strategies. It covers both foundational and advanced aspects of project management, ensuring participants develop the necessary competencies to lead and manage complex projects effectively.

The course also offers engaging **workshops and seminars**, providing participants with hands-on experience and practical insights from industry professionals. These sessions will help attendees refine their project management skills and expand their professional network.

For those new to project management, the foundational aspects of the course provide a strong basis for anyone looking to start a career in the field, laying the groundwork for future growth and success.

Advanced and Technical Project Management Skills

This **Advanced Project Management Skills** course delves into complex project environments and develops the competencies needed to navigate challenging project landscapes. It is ideal for participants who wish to elevate their project management abilities and gain proficiency in technical project management techniques. The course ensures that participants are well-equipped to apply these tools and methods to real-world project management scenarios.

Targeted Groups

This course is ideal for:

- **Experienced Project Managers**
- **New Project Managers**
- **Project Team Members**
- **Project Sponsors**
- **PMO Staff**
- **Employees transitioning into project management roles**

Course Objectives

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

- **Understand project selection decisions** and align them with organizational goals.

- **Improve planning, scheduling, and control** skills for effective project management.
- **Master interpersonal skills** for managing diverse project teams.
- Develop appropriate **performance measures** to assess project progress.
- Learn a wide range of **project planning techniques** from simple to advanced.
- **Incorporate risk management** effectively into project planning.
- Review and adopt **best practices in project planning and control**.

Targeted Competencies

Participants will develop the following competencies:

- **Planning theory and application**.
- **Risk analysis and management**.
- **Cost estimating and budgeting**.
- **Performance management**.
- **Project progress reporting**.

Course Content

Unit 1: The World of Project Management

- Understanding the **Project Lifecycle Model**.
- Exploring **classic and modern project constraints**.
- Assessing the **project management maturity** of organizations.
- **Project selection** to align with organizational goals.
- Aggregating projects into **programs and portfolios**.
- Establishing a **Project Support Office**.
- **Project data, information, and knowledge management**.
- The **art, science, and practice** of project management.

Unit 2: Project Planning, Scheduling, and Budgeting

- Difference between a **project plan** and **project planning**.
- **Strategic, tactical**, and **operational planning**.
- Creating a comprehensive **project plan** and understanding its contents.
- **Network logic** and **dependency analysis** for scheduling.
- Managing **uncertainty** and **risk in project planning**.
- Fundamentals of **budgeting** and **cost control**.
- Best practices for **project planning**, **scheduling**, and **budgeting**.

Unit 3: Project Resourcing, Monitoring, and Control

- Techniques for **resource allocation** and prioritization.
- **Expediting** projects to stay on track.
- Handling **scarce resources** through the **Critical Chain approach**.
- Designing the **monitoring cycle** and **feedback mechanisms**.
- Implementing **Earned Value Management** (EVM) for performance tracking.
- Creating a **change-control system** and proactively updating plans.

Unit 4: The Project Manager’s Roles and Responsibilities

- Criteria for the **selection of the project manager**.
- Techniques for **team-building** and **empowerment**.
- Overcoming **team management challenges** and delegating with confidence.
- Effective **communication** within project teams.
- Developing strong **leadership** and handling **conflict** within multidisciplinary teams.
- Best practices for **people-based project management**.

Unit 5: Project Evaluation, Reporting, Closure, and Handover

- Setting **evaluation criteria** for project success.
- Conducting **project auditing** and **performance reviews**.
- Generating **progress reports** and **records** for stakeholders.
- Understanding the **determinants of project success**.
- Managing **successful project handovers**.
- Creating a **learning culture** through **lessons learned**.

This comprehensive course prepares participants to confidently manage projects, incorporating strategic planning, scheduling, resource allocation, and risk management. They will be well-equipped to handle complex projects and drive successful outcomes across all phases of the project lifecycle.