



IT Project Management Course Outline



Program Overview

This 2 day course is aimed at providing the participant with a basic knowledge on project management as described by the Project Management Institutes' (PMI®) A Guide to the Project Management Body of Knowledge (PMBOK Guide® 5th Edition). It uses the generic concepts and fundamental knowledge on Project Management but zeros in on IT projects, whether it be software development, infrastructure, systems implementation, and various other IT related projects. The course also provides some insights on typical pitfalls and challenges by IT professionals on their IT projects.

Duration

2- Day Program

Learning Objectives

At the end of this training, participants will be able to:

- Understand the basic concepts and fundamentals of projects and project management from an IT perspective
- Understand the role of the IT Project Manager and his importance in projects
- Understand the project management knowledge areas and what the PM should focus on
- Understand the Project Life Cycle and its relationship with the 5 process groups
- Understand the basic tools, techniques, and deliverables used in a project

Target Audience

- Project Managers working on IT related projects
- Project Coordinators and Project Leaders
- Software Architects, Business Analysts, QA Managers, Systems Implementers
- Network and Infrastructure Managers, IT Managers
- Anyone keen to increase their knowledge on PM and increase their marketability

Program Structure and Outline

This course is a combination of instructor-led lectures and group activities.

- Introduction to Project Management
 - Projects and Project Management
 - Programs and Program Management
 - Portfolios and Portfolio Management
 - Projects vs Operations
 - The Purpose of Projects
 - How the organization influences projects
 - The Project Manager
 - The IT Project Manager



- The Project Management Office (PMO)
- The Project Governance Framework
- The Project Life Cycle
- Agile Projects
- The Project Management Knowledge Areas

- Project Initiation
 - Project Selection / Determining the Business Case
 - The Project Charter
 - Identifying Stakeholders

- Project Planning
 - The Project Management Plan
 - The Work Breakdown Structure
 - Activity Estimating
 - Activity Scheduling
 - Schedule Network Diagram
 - The Critical Path
 - Schedule Compression Techniques
 - The Project Schedule
 - Cost Budgeting
 - Quality Planning
 - Resource Planning
 - Communications Planning
 - Risk Planning
 - Procurement Planning

- Project Execution, Monitoring, and Control
 - Verifying and Validating IT Deliverables
 - The S-Curve
 - Earned Value Management
 - The Risk Register
 - The Stakeholder Register
 - The Change Log
 - IT Performance Reporting

- Project Closure
 - Lessons Learned
 - Project Closure Report
 - Archiving Project Information
 - General Order of Closing a Project



Why Choose SAS Management Inc.

We Deliver Results

SAS Management Inc. has consistently proven its capability to deliver and exceed our clients' expectations. We are the only PEOPLECERT® Accredited Training Organization (ATO) in the Philippines. Our pool of consultants and trainers are seasoned industry veterans who have above average qualifications and certifications such as Business Management, Process Improvement, and Organizational Development Programs.

We Create Value

SAS Management Inc. believes in ensuring that our services meet the intended needs of our clients. To us, it is more than just providing training and consulting but rather ensuring that these are the things that our clients really need. This is why SAS Management Inc. is probably the only training provider that does a thorough needs assessment prior to providing a proposal. Our goal for every proposal is to CREATE VALUE for your organization.

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