

THE ART OF PROJECT MANAGEMENT® FOR IT/IS PROJECTS



A comprehensive introduction to world-class project management methodologies, principles, processes, tools & techniques - Including the critical people dimension of managing IT/IS projects!

INTRODUCTION

Information technology projects have additional challenges and complexity associated with their intense and high development type nature.

Now, more than ever, the IT industry depends very much on the project management competencies of the individuals managing their projects. For any person involved in planning or implementation of an IT/IS project clear understanding and experience in current PM methodologies, tools & techniques are essential.

Exposing participants to specific examples and cases of problems and challenges in IT/IS projects helps attain a level of learning that maximizes likelihood of successfully delivering tasks, activities and projects ON TIME and within BUDGET, and agreed levels of quality.

The Art of Project Management® for IT/IS Projects is a comprehensive three-day programme that combines the Tools & Techniques of IT/IS Project Management with the People Side of Project Management into one cohesive, interactive and fast-paced course.

BENEFITS

Structure projects in such a way as to set clear, measureable and realistic specifications. Relevant stakeholders can set goals, identifying milestones in IT/IS projects in process.

- ▶ Use effective tools for scheduling, which will enable you to organise and implement single or parallel projects avoiding both panic and slack time
- ▶ Identify and efficiently use different types of IT/IS resources by accurately planning project needs at each stage
- ▶ Implement control systems to help you “keep on top” of all projects, leading to faster, more effective decisions
- ▶ Adjust your management style to varied management situations
- ▶ Motivate and empower team members
- ▶ Develop effective communication across project teams and across the organisation

ABOUT

BUSINESS MANAGEMENT CONSULTANTS (BMC)

Founded in 1985, BMC is a leading project management services provider with global presence. Our training and consulting activities span across 55 countries and delivered in 14 languages across the world covering a complete range of industries. BMC provides a full set of services designing, developing, implementing and supporting corporate strategy, leadership improvement, team building and coaching, auditing project and systems, methodology, PMO, technology and direct project support.

WHO SHOULD ATTEND

CERTIFIED PROGRAMMES

This seminar is designed to equip project managers and team involved in IT/IS projects. This programme is also suitable for managers with previous experience in project management but who have not had the benefit of any formal, structured introduction and training in IT/IS project management.



Participants will receive 24 Project Development Units (PDUs) that can be used as part of the requirements to attain the Project Management Professional (PMP®) title of the Project Management Institute (PMI). BMC is a Global PMI Registered Provider of Project Management Education.

PROGRAMME SYNOPSIS



GLOBAL BUSINESS MANAGEMENT CONSULTANTS
Improving Performance Through Project Management

THE PROJECT MANAGER

- ▶ Project management as a management method
- ▶ Nature of a project and IT/IS project challenges.
- ▶ Management functions, roles, responsibilities.
- ▶ Effect of cultures and values.
- ▶ Key project and line management responsibilities in IT/IS projects.
- ▶ Symptoms of inadequate project management.

DISCUSSION:

Project Management on Online Assessment Inventory:

Participants discuss the results, their own strengths in essential project management practices and establish personal development goals on their online inputs with respect to project management best practices.

PLANNING

- ▶ Stakeholder Management tools – how to identify, prioritise and analyse different IT/IS interests
- ▶ Customer requirements and their prioritisation
- ▶ Value of verifiable objectives
- ▶ Task assignments and Statement of work (SOW)
- ▶ Work breakdown structure (WBS) including Agile variants
- ▶ Different approaches to PM in IT/IS projects - SDLC – Systems Development Life Cycle - Agile: Manifesto, SCRUM Overview, Challenges and key differences
- ▶ Project organizational structures
- ▶ Schedules - GANTT, PERT, CPM

- ▶ A performance baseline, budgeting
- ▶ The project execution plan

WORKSHOPS I AND II: Structuring, organising and Scheduling a project:

Participants will organise and structure an IT/IS project. They evaluate the strengths and weaknesses of their approaches based on the information learnt during the seminar.

ORGANIZATION AND STAFFING

- ▶ International trends in IT/IS organizations
- ▶ Effects of culture on effectiveness
- ▶ Project offices, co-located teams

DIRECTING AND LEADING

- ▶ Project leadership
- ▶ Project team building
- ▶ Effect and impact of different management styles
- ▶ Phases of team problem solving styles
- ▶ Team and client communications
- ▶ Motivating project team members

WORKSHOP III:

An assessment of your personal problem solving style:

Participants will determine their personal problem solving styles and learn techniques to build on their strengths and capitalize on the contrasting strengths of others.

WORKSHOP IV: Project Situations:

Participants will be grouped in teams according to their respective management styles and asked to solve management situations.

CONTROLLING AND REPORTING

- ▶ Support system requirements
- ▶ How to manage change in IT/IS projects
- ▶ Controlling quality, schedules, and budgets
- ▶ Control of a system of people
- ▶ Earned value/activity techniques
- ▶ Is it really self-control?
- ▶ Design of control reports, keeping the customer informed and management reports

WORKSHOP V: Creating a Management Reporting System:

Participants develop what they believe to be appropriate reporting (method, formats, information) with which to control their typical projects.

SUMMARY AND PERSONAL ACTION PLANS



www.bmc-global.com
info@bmc-global.com