MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

IT PROJECT MANAGEMENT IN THE HEALTHCARE INDUSTRY

"Master the Delivery of Complex Healthcare IT Projects with Precision and Compliance."

Schedule

Venue	Fees
In-House	ASK FOR THE QUOTATION

► **Available delivery methods:** In-House Training

Introduction

Healthcare organizations are increasingly reliant on complex IT systems—from electronic health records (EHRs) and hospital information systems (HIS) to AI diagnostics and telehealth platforms. This intensive training program equips professionals with the skills, tools, and frameworks required to successfully manage healthcare-specific IT projects within regulatory, technical, and clinical environments. Participants will gain real-world strategies to deliver projects on time, within budget, and in compliance with healthcare standards.

Objectives

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

- Understand the unique lifecycle and constraints of healthcare IT projects
- Apply project management best practices tailored to healthcare delivery systems
- Utilize tools like MS Project, Jira, or Agile boards in medical project environments
- Ensure compliance with healthcare regulations (HIPAA, HITECH, ISO 13485)
- Manage stakeholders, clinical end users, and IT vendors effectively

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Why Attend

Managing IT projects in healthcare requires a specialized blend of clinical understanding, technical fluency, and regulatory awareness. This course provides you with all the essentials to lead impactful digital health initiatives from initiation to post-deployment evaluation.

Target Audience

- IT Project Managers and Coordinators in Healthcare
- Hospital CIOs, IT Directors, and Infrastructure Managers
- Clinical Informatics Specialists
- Digital Health Program Leaders
- Healthcare Vendors and System Integrators

Individual Benefits

- Gain actionable knowledge of IT project workflows in clinical settings
- Improve leadership capabilities in cross-functional health tech projects
- Acquire credentials to advance your career in health IT management
- Understand how to align digital transformation efforts with patient care goals

Organizational Benefits

- Ensure successful implementation of digital health solutions
- Reduce costs and delays in health IT rollouts
- Improve interdisciplinary collaboration across IT, clinical, and administrative teams
- Strengthen compliance posture and patient safety through structured project governance

Instructional Methodology

- Real-world case studies of IT success and failure in hospitals
- Interactive workshops using project tools and templates
- Group simulations based on EHR/telehealth/clinical decision support implementations
- Role-playing to practice stakeholder and vendor negotiations

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Course Outline

DETAILED 5-DAY COURSE OUTLINE (CUSTOMIZABLE)

Training Hours: 7:30 AM – 3:30 PM

Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Healthcare IT Project Management Foundations

Module 1: Overview of IT in Modern Healthcare Systems (07:30 – 09:30)

Module 2: Role of IT Project Management in Hospitals & Clinics (09:45 – 11:15)

Module 3: PMBOK, PRINCE2, and Agile Methodologies in Healthcare (11:30 – 01:00)

Module 4: Initiating Projects: Feasibility, Business Case, & Stakeholder Buy-in (02:00 – 03:30)

Day 2: Project Planning & Design for Health IT

Module 1: Requirements Gathering in Clinical Environments (07:30 – 09:30)

Module 2: Work Breakdown Structure (WBS) & Scope Definition (09:45 – 11:15)

Module 3: Scheduling, Budgeting, and Resource Allocation (11:30 – 01:00)

Module 4: Workshop: Creating a Healthcare IT Project Plan (02:00 – 03:30)

Day 3: Execution, Monitoring & Risk Management

Module 1: Managing IT Teams, Vendors, and Clinical Staff (07:30 – 09:30)

Module 2: Agile Sprint Planning & Change Management in Healthcare (09:45 – 11:15)

Module 3: Risk Analysis, Issue Tracking & Quality Assurance (11:30 – 01:00)

Module 4: Case Study: Managing a Delayed HIS or EHR Implementation (02:00 – 03:30)

Day 4: Regulatory Compliance and Security in Health IT Projects

Module 1: HIPAA, HITECH, ISO 13485, and Data Security in Project Lifecycle (07:30 – 09:30)

Module 2: IT Governance and Clinical Safety Standards (09:45 – 11:15)

Module 3: Procurement Compliance and Third-Party Vendor Management (11:30 – 01:00)

Module 4: Workshop: Creating a Risk & Compliance Matrix for a Health IT Project (02:00 – 03:30)

Day 5: Closing, Evaluation & Sustainability

Module 1: System Testing, User Training, and Go-Live Strategy (07:30 – 09:30)

Module 2: Post-Implementation Review & Lessons Learned (09:45 – 11:15)

Module 3: Sustainability, Change Management & Continuous Improvement (11:30 – 01:00)

Module 4: Final Group Presentations and Certification Ceremony (02:00 – 03:30)

Certification

Upon successful completion of the course and final project evaluation, participants will receive a **Certificate in IT Project Management for Healthcare**—demonstrating specialized knowledge in managing technology projects within healthcare environments.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

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