MAWA EVENTS

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

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DIGITAL TRANSFORMATION IN HEALTH CARE

"Empowering Healthcare Organizations with Innovation, Data, and Technology"

Schedule

Date	Venue	Fees (Face-to-Face)
05 – 09 Oct 2026	London, UK	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Healthcare is undergoing a profound transformation driven by digital technologies, data analytics, artificial intelligence, and patient-centered care models. Digital transformation in health care is not just about adopting new tools—it\'s about reimagining healthcare delivery to improve outcomes, reduce costs, and enhance patient experiences.

This intensive course equips healthcare professionals, administrators, and IT leaders with the strategies and tools needed to lead successful digital transformation initiatives. Through real-world case studies, hands-on sessions, and strategic briefings, participants will explore how to digitize care pathways, implement smart technologies, improve data interoperability, and ensure patient privacy and security.

Objectives

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

- Develop a digital transformation strategy aligned with healthcare goals
- Evaluate and implement digital health technologies such as EHRs, AI, telehealth, and wearables
- Leverage data analytics for clinical, operational, and financial improvements
- Ensure compliance with healthcare regulations and data privacy standards
- Drive cultural and process change to support sustainable digital innovation

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Why Attend

- Understand the technologies transforming healthcare delivery models
- Learn how to integrate digital solutions into legacy healthcare systems
- Strengthen your organization’s readiness for value-based, tech-enabled care
- Bridge the gap between IT, clinical staff, and executive leadership
- Stay competitive and compliant in a rapidly evolving global health environment

Target Audience

This program is designed for:

- Hospital and healthcare executives and administrators
- Healthcare IT leaders and digital transformation officers
- Medical and clinical informatics professionals
- Health policy makers, regulators, and strategists
- Consultants and solution providers in healthcare innovation

Individual Benefits

Key competencies that will be developed include:

- Digital strategy planning and roadmap development
- Technology selection and vendor evaluation
- Workflow redesign and clinical digitization
- Data governance, privacy, and cybersecurity
- Change management and stakeholder alignment

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved patient experience and clinical outcomes through digital tools
- Higher efficiency and lower operational costs
- Compliance with digital health and data protection regulations
- Better integration of care systems and information flows
- A culture of innovation and continuous improvement in healthcare

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Global trends in healthcare digitalization
- Case Studies – Health systems implementing successful digital models
- Workshops – Mapping digital strategies, assessing technologies, and redesigning processes
- Peer Exchange – Sharing of transformation experiences and lessons learned
- Tools – Digital maturity models, implementation templates, and governance checklists

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Course Outline

Detailed 5-Day Course Outline

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: Foundations of Digital Transformation in Healthcare

- Module 1: Defining Digital Health and Transformation (07:30 – 09:30) • Scope, drivers, and strategic goals of digital health • Digital maturity and innovation adoption lifecycle
- Module 2: Health IT Ecosystem and Emerging Technologies (09:45 – 11:15) • EHRs, AI, IoT, wearables, and mobile health • Technology standards and interoperability challenges
- Module 3: Case Study – Global Models of Digital Health (11:30 – 01:00) • NHS, Mayo Clinic, Singapore, UAE examples
- Module 4: Workshop – Digital Vision and Readiness Mapping (02:00 – 03:30) • Evaluate organizational readiness and define transformation objectives

Day 2: Electronic Health Records and Care Pathways

- Module 1: EHR Implementation and Optimization (07:30 – 09:30) • System selection, data migration, and clinician adoption • Reducing burnout and improving workflow integration
- Module 2: Digital Care Pathway Design (09:45 – 11:15) • Chronic disease, acute care, and post-discharge models • Patient engagement and remote monitoring tools
- Module 3: Workshop – Redesigning a Clinical Workflow (11:30 – 01:00) • Map current and future-state digital workflows
- Module 4: Dashboards and KPIs for Clinical Decision Support (02:00 – 03:30) • Using dashboards to support real-time clinical decisions

Day 3: Data Analytics, AI, and Predictive Insights

- Module 1: Healthcare Analytics and Data Management (07:30 – 09:30) • Data lakes, warehouses, and real-time analytics • From descriptive to predictive and prescriptive analytics
- Module 2: Artificial Intelligence and Machine Learning in Health (09:45 – 11:15) • AI use cases in diagnostics, imaging, and patient risk scoring • Training data quality and algorithm bias mitigation
- Module 3: Workshop – Building a Predictive Model Use Case (11:30 – 01:00) • Participants outline a use case for AI in clinical or operational context
- Module 4: Data Governance and Quality Assurance (02:00 – 03:30) • Standards, master data management, and quality frameworks

Day 4: Security, Compliance & Patient Data Privacy

- Module 1: Cybersecurity in Healthcare Environments (07:30 – 09:30) • Threats to digital health systems • Defense strategies and employee awareness
- Module 2: Regulatory Compliance – GDPR, HIPAA, ISO 27799 (09:45 – 11:15) • Legal mandates and audit preparedness • Data access controls, retention, and breach response
- Module 3: Ethics and Trust in Digital Health (11:30 – 01:00) • Informed consent, digital inclusion, and patient rights
- Module 4: Workshop – Privacy Impact Assessment Simulation (02:00 – 03:30) • Review a hypothetical digital project for privacy risks

Day 5: Leading Transformation and Implementation Planning

- Module 1: Change Management and Culture of Innovation (07:30 – 09:30) • Leadership, communication, and stakeholder engagement • Managing resistance and building champions
- Module 2: Roadmap and Project Planning (09:45 – 11:15) • Milestones, budgets, risk management, and success metrics
- Module 3: Final Case Study and Group Presentations (11:30 – 01:00) • Participants present a digital transformation strategy
- Module 4: Wrap-Up and Certification (02:00 – 03:30) • Action planning, participant feedback, and certificate distribution

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Certification

Participants will receive a Certificate of Completion in Digital Transformation in Health Care, validating their knowledge and skills in designing, managing, and sustaining digital innovation across healthcare organizations.

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.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL: **+601116373203**	EMAIL: **info@mawaevents.net**

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