Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

PROJECT MANAGEMENT

Healthcare Project Management Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

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Healthcare Project Management Training Course

Project Management • 5 Days Intensive • Accredited Certification

Course Overview

Healthcare Project Management Training Course equips participants with advanced strategies and practical tools to successfully lead complex healthcare projects.

Key Skills & Software Tools Covered

MS Word • Microsoft Project • Smartsheet • and Asana

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
19 Jan 2026 – 23 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
19 Jan 2026 – 23 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 90,000**
19 Jan 2026 – 23 Jan 2026	Accra	Classroom / 5d	**$4,000 USD / KES 90,000**
26 Jan 2026 – 30 Jan 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
26 Jan 2026 – 30 Jan 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 90,000**
26 Jan 2026 – 30 Jan 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 90,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Healthcare Project Management Training Course

Introduction

Healthcare organizations today face unprecedented challenges in project planning, execution, and resource optimization. Efficient project management within healthcare requires a deep understanding of regulatory compliance, risk management, budgeting, and interdisciplinary team coordination. Healthcare Project Management Training Course equips participants with advanced strategies and practical tools to successfully lead complex healthcare projects. With a strong focus on patient safety, operational efficiency, and evidence-based decision-making, participants will gain the skills necessary to drive measurable outcomes and organizational excellence.

The course also emphasizes emerging trends in healthcare technology, digital transformation, and data-driven project monitoring. Participants will learn to apply project management methodologies, including Agile and Lean principles, to healthcare settings. By combining real-world case studies with hands-on exercises, this program prepares healthcare professionals, project managers, and administrators to effectively manage resources, optimize processes, and ensure timely project delivery while enhancing patient care outcomes.

Course Objectives

1. Understand core principles of healthcare project management and governance.
2. Master project planning techniques specific to healthcare settings.

3. Develop risk assessment and mitigation strategies for clinical projects.
4. Implement Lean and Agile methodologies in healthcare projects.
5. Utilize project budgeting, cost control, and financial management tools.
6. Enhance interdisciplinary team collaboration and communication.
7. Apply healthcare regulatory compliance and quality standards in project management.
8. Leverage healthcare technology and digital tools for project monitoring.
9. Conduct effective stakeholder management and engagement.
10. Optimize resource allocation and operational efficiency.
11. Use performance metrics and KPIs to track project success.
12. Integrate patient-centered approaches into healthcare project planning.
13. Analyze real-world healthcare project case studies to identify best practices.

Organizational Benefits

· Streamlined project execution and reduced delays in healthcare initiatives.
· Enhanced patient care through efficient process management.
· Improved financial oversight and reduced project costs.
· Better risk management and compliance adherence.
· Stronger interdisciplinary collaboration across departments.
· Increased staff productivity and engagement.
· Effective utilization of healthcare technology and digital tools.
· Data-driven decision-making for continuous improvement.
· Standardized processes for project reporting and evaluation.
· Strengthened leadership and project management capabilities within the organization.

Target Audiences

1. Healthcare project managers
2. Hospital administrators
3. Clinical coordinators
4. Health IT specialists
5. Quality and compliance officers
6. Nursing managers
7. Medical operations executives
8. Healthcare consultants

Course Duration: 10 days

Course Modules

Module 1: Introduction to Healthcare Project Management

· Overview of healthcare project management fundamentals
· Importance of governance and regulatory compliance
· Project lifecycle in healthcare settings
· Key performance indicators (KPIs) in healthcare projects
· Challenges and opportunities in healthcare project management
· Case Study: Implementation of an EHR system in a regional hospital

Module 2: Project Planning and Scheduling

· Work Breakdown Structure (WBS) creation
· Gantt chart and milestone planning
· Resource allocation and task sequencing
· Critical Path Method (CPM) application
· Scheduling software tools in healthcare
· Case Study: Launching a hospital outpatient clinic

Module 3: Risk Management and Quality Assurance

· Risk identification and assessment in healthcare projects
· Mitigation strategies and contingency planning
· Quality assurance and clinical standards
· Regulatory compliance monitoring
· Risk reporting and documentation
· Case Study: Managing surgical supply chain disruptions

Module 4: Financial Management in Healthcare Projects

· Budgeting and cost estimation
· Cost control and variance analysis
· Funding allocation and resource optimization
· Financial risk assessment
· ROI and value-based care metrics
· Case Study: Budget planning for a hospital expansion project

Module 5: Lean and Agile Methodologies

· Lean principles for healthcare process improvement
· Agile project management in clinical settings
· Continuous improvement strategies
· Change management approaches
· Team collaboration and iteration planning
· Case Study: Agile implementation in a multi-specialty clinic

Module 6: Team Collaboration and Stakeholder Engagement

· Building interdisciplinary teams
· Effective communication strategies
· Stakeholder mapping and engagement plans
· Conflict resolution and negotiation
· Leadership and motivation techniques
· Case Study: Cross-departmental coordination in a public health campaign

Module 7: Healthcare Technology Integration

· Digital tools for project management
· Electronic Health Records (EHR) implementation
· Telemedicine and remote monitoring projects
· Data analytics for project performance
· Cybersecurity considerations
· Case Study: Telehealth rollout in rural areas

Module 8: Monitoring, Evaluation, and Reporting

· Key metrics for project monitoring
· Performance dashboards and reporting tools
· Continuous quality improvement
· Lessons learned and knowledge management
· Corrective actions and adaptive strategies
· Case Study: Performance monitoring in a chronic care program

Module 9: Patient-Centered Project Planning

· Integrating patient safety and satisfaction metrics
· Patient engagement strategies
· Clinical workflow optimization
· Human-centered design in healthcare projects
· Measuring patient outcomes

· Case Study: Improving patient flow in an emergency department

Module 10: Regulatory Compliance and Legal Considerations

· Healthcare laws and regulations overview
· Accreditation standards and audits
· Compliance risk assessment
· Documentation best practices
· Ethical considerations in project management
· Case Study: Compliance adherence in a laboratory accreditation process

Module 11: Change Management in Healthcare Projects

· Change management frameworks
· Overcoming resistance to change
· Training and capacity building
· Communication during transitions
· Sustainability of change initiatives
· Case Study: Implementing a hospital-wide workflow change

Module 12: Performance Metrics and KPIs

· Identifying relevant KPIs for healthcare projects
· Benchmarking and comparative analysis
· Data collection and validation
· Reporting mechanisms for stakeholders
· Performance review cycles
· Case Study: KPI tracking in a preventive care program

Module 13: Resource Optimization and Operational Efficiency

· Efficient resource allocation strategies
· Lean operations in healthcare
· Workflow mapping and bottleneck reduction
· Time management and productivity tools
· Cost-benefit analysis of operational improvements
· Case Study: Optimizing staffing in an intensive care unit

Module 14: Real-World Healthcare Project Applications

· Integration of theoretical knowledge into practice
· Cross-department project coordination
· Lessons from successful healthcare projects
· Risk and performance evaluation
· Strategic planning for future projects
· Case Study: National immunization campaign management

Module 15: Capstone Case Study and Project Simulation

· Comprehensive project simulation
· Applying Lean, Agile, and risk management principles
· Interdisciplinary team exercises
· Stakeholder engagement simulation
· Performance evaluation and reporting
· Case Study: Hospital modernization project from planning to execution

Training Methodology

· Interactive lectures and presentations
· Hands-on project simulations and exercises
· Group discussions and collaborative workshops

· Case study analysis and role-playing

· Real-world project examples and best practices

· Continuous feedback and assessment sessions

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/healthcare-project-management-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.