



ISO 21502 Lead Project Manager Certification Training Course – 10 Days

22 February – 5 March 2027
Kuala Lumpur

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Course Overview

ISO 21502 Lead Project Manager Certification Training Course – 10 Days is an extended course for experienced project managers, sponsors, PMO leaders, governance professionals, and project team members who leave with an ISO 21502 Project Management Playbook. It develops fundamental, integrated, and individual practices through guided artifacts, a continuing case, daily scenario review, and exam preparation. It distinguishes course completion from professional credential requirements. ISO 21502 project leadership training is delivered by Agile Leaders Training Center.

Target Audience

- Project leadership functions responsible for direction, delivery decisions, and outcomes
- Project sponsorship and governance functions responsible for business cases and assurance
- PMO and project control functions responsible for planning, reporting, and standards
- Project team and advisory functions responsible for coordination and specialist input
- Risk, audit, and compliance functions responsible for project control reviews
- Experienced professionals preparing for ISO 21502 Lead Project Manager assessment

The course assumes participants already work with project plans, delivery teams, governance reviews, or controls, and it leaves out entry-level administration and software-specific training.

Targeted Organizational Departments

- Project Management Offices and enterprise delivery functions
- Strategy, transformation, and organizational change departments
- Engineering, construction, operations, and asset delivery teams
- Information technology and digital transformation departments
- Risk, compliance, internal audit, and corporate governance functions
- Procurement, commercial, finance, and contract management teams

Targeted Industries

- Construction, infrastructure, engineering, and manufacturing
- Energy, utilities, industrial services, and natural resources
- Technology, telecommunications, and digital services
- Financial services, healthcare, and professional services
- Government, public services, education, and nonprofit organizations

Learning Objectives

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

- Apply ISO 21502 concepts and integrated practices across a project life cycle
- Build governance, planning, control, and reporting artifacts for complex projects
- Analyze scope, schedule, cost, risk, quality, resource, and procurement decisions
- Evaluate stakeholder, communication, change, benefits, and information practices
- Use evidence-based direction, corrective action, and closure methods
- Prioritize exam preparation against the relevant competence domains

Course Offerings

- A ten-day guided learning journey with daily scenario-based quizzes
- A continuing multi-sector project case linking decisions across the course
- Applied use of business cases, plans, registers, dashboards, and decision records
- Comparison of predictive, iterative, adaptive, and hybrid delivery approaches
- Certification-readiness activities organized around competence domains
- An ISO 21502 Project Management Playbook for workplace adaptation

Training Methodology

The course combines instructor input, facilitated discussion, artifact-based exercises, daily scenario quizzes, peer review, and a continuing case study. Participants analyze infrastructure, technology, operations, and service projects, select practices appropriate to the delivery context, and document decisions with ISO 21502-aligned tools.

Course Toolbox

- ISO 21502 practice-mapping canvas and terminology guide
- Project governance framework and responsibility assignment matrix
- Business case, project brief, and integrated plan templates
- Scope baseline, work breakdown structure, schedule, and cost worksheets
- Risk, issue, quality, resource, procurement, change, and stakeholder registers
- Project dashboard, decision log, benefits profile, and closure checklist
- Competence domain map, scenario analysis sheet, and revision planner

10-Day Course Agenda

Day 1: ISO 21502 Context and Governance

- Topic 1: ISO 21502 Scope and Applicability Map
- Topic 2: Project, Program, Portfolio, and Operations Context Comparison
- Topic 3: Predictive, Iterative, Adaptive, and Hybrid Delivery Matrix
- Topic 4: Project Governance Framework and Oversight Principles
- Topic 5: Project Organization Structure and Role Definition

Topic 6: Project Success Criteria and Constraint Analysis Canvas

Reflection & Review: Governance Context Scenario Quiz

Day 2: Business Case and Mobilization

- Topic 1: Opportunity and Need Assessment Method
- Topic 2: Business Case Development and Investment Logic
- Topic 3: Project Charter and Project Brief Design
- Topic 4: Governance Responsibility Assignment Matrix
- Topic 5: Project Mobilization and Team Onboarding Checklist

Topic 6: Project Start-Up Readiness Review

Reflection & Review: Initiation Decision Case

Day 3: Integrated Planning Architecture

- Topic 1: Integrated Project Management Plan Architecture
- Topic 2: Assumption, Constraint, Dependency, and Interface Register
- Topic 3: Delivery Strategy Selection and Tailoring Method
- Topic 4: Project Baseline Integration and Configuration Logic
- Topic 5: Work Authorization and Responsibility Matrix

Topic 6: Project Information System Requirements Map

Reflection & Review: Integrated Plan Peer Review

Day 4: Scope, Schedule, and Cost

- Topic 1: Requirements Traceability and Scope Definition Method
- Topic 2: Work Breakdown Structure and Work Package Design
- Topic 3: Network Scheduling and Critical Path Analysis
- Topic 4: Milestone Planning and Schedule Baseline Control
- Topic 5: Cost Estimation, Budgeting, and Cost Baseline Method

Topic 6: Integrated Scope-Schedule-Cost Impact Assessment

Reflection & Review: Baseline Variance Diagnosis

Day 5: Risk, Quality, and Resources

- Topic 1: Risk Identification and Risk Breakdown Structure
- Topic 2: Qualitative Risk Assessment and Response Matrix
- Topic 3: Issue Escalation, Resolution, and Decision Log
- Topic 4: Quality Planning, Assurance, and Control Framework
- Topic 5: Resource Planning and Capacity Allocation Model

Topic 6: Team Conflict and Performance Review Method

Reflection & Review: Risk-Quality-Resource Trade-Off Scenario

Day 6: Procurement, Change, and Information

- Topic 1: Make-or-Buy Analysis and Procurement Strategy Canvas
- Topic 2: Supplier Evaluation and Contract Performance Scorecard
- Topic 3: Change Request Assessment and Control Workflow
- Topic 4: Configuration Management and Baseline Integrity Checklist
- Topic 5: Project Information Governance and Document Control Matrix

Topic 6: Knowledge Capture and Lessons Learned Register

Reflection & Review: Procurement and Change Decision Simulation

Day 7: Stakeholders, Communication, and Leadership

- Topic 1: Stakeholder Identification and Influence-Interest Map
- Topic 2: Stakeholder Engagement Strategy and Relationship Plan
- Topic 3: Communication Requirements and Channel Selection Matrix
- Topic 4: Governance Meeting and Decision Communication Protocol
- Topic 5: Project Leadership, Motivation, and Delegation Practices

Topic 6: Conflict, Negotiation, and Difficult Conversation Framework

Reflection & Review: Stakeholder Response Scenario



Day 8: Direction, Control, and Benefits

- Topic 1: Project Direction and Management Decision Cycle
- Topic 2: Performance Measurement Baseline and Indicator Tree
- Topic 3: Progress Reporting Dashboard and Forecasting Method
- Topic 4: Variance Analysis and Corrective Action Workflow
- Topic 5: Benefits Profile, Ownership, and Realization Tracking

Topic 6: Project Assurance Review and Escalation Pack

Reflection & Review: Performance Recovery Scenario

Day 9: Closure and Certification Readiness

- Topic 1: Deliverable Acceptance and Outcome Validation Checklist
- Topic 2: Transition, Handover, and Operational Readiness Plan
- Topic 3: Contract Closure and Resource Release Process
- Topic 4: Project Closure Report and Post-Project Evaluation Design
- Topic 5: Certification Competence Domain Mapping

Topic 6: Scenario-Question Analysis and Exam Time Management Method

Reflection & Review: Closure Case and Readiness Gap Assessment

Day 10: Integrated Practice and Capstone

- Topic 1: Exercise—Diagnosing Governance and Initiation Failures
- Topic 2: Exercise—Rebuilding an Integrated Project Management Plan
- Topic 3: Exercise—Resolving Scope, Schedule, Cost, and Risk Trade-Offs
- Topic 4: Exercise—Leading a Stakeholder and Change Control Meeting
- Topic 5: Exercise—Presenting a Project Recovery and Benefits Case

Topic 6: Capstone Exercise—Defending an ISO 21502 Project Management Playbook

Reflection & Review: Competence Debrief and Revision Priorities

FAQ

What specific qualifications or prerequisites are needed before enrolling?

A fundamental understanding of project management concepts, methodologies, and practices is recommended. Experience with delivery, sponsorship, PMO work, governance, controls, or project teams supports participation in the advanced cases.



How long is each day's session, and what is the total course duration?

Each training day typically lasts 4–5 hours, with a total course duration of approximately 40–50 hours over 10 days.

Does ISO 21502 Lead Project Manager training guarantee the credential?

No. The course supports knowledge development and exam preparation. Examination and professional credential requirements are separate, and candidates should verify current requirements before applying.

How does the 10-day ISO 21502 course differ from a five-day course?

The extended course adds artifact development, governance reviews, a continuing case, daily scenario quizzes, peer feedback, project recovery practice, and dedicated certification-readiness work.

How can ISO 21502 practices support agile or hybrid projects?

ISO 21502 guidance can be tailored to predictive, iterative, adaptive, and hybrid delivery while preserving outcome accountability.

How This Course Is Different

This extended course separates concept coverage from applied practice across ten days. Participants use one continuing case to connect governance, planning, delivery, control, stakeholders, closure, and benefits. The resulting ISO 21502 Project Management Playbook contains linked artifacts, decision records, control tools, and individual revision priorities.