

ISO 21502 Project Management

Course Outline

Module 1: Introduction to ISO 21502:2020

- Overview of ISO 21502:2020
- Importance of standardized project management
- Comparison with other project management standards

Module 2: Project Management Fundamentals

- Key concepts and terminology
- Project lifecycle phases
- Project management processes

Module 3: Planning a Project

- Developing project objectives and scope
- Work breakdown structure (WBS)
- Resource allocation and budgeting
- Schedule development and management

Module 4: Executing a Project

- Team management and leadership
- Communication planning
- Quality assurance and control
- Procurement management

Module 5: Monitoring and Controlling a Project

- Performance measurement techniques
- Risk identification and mitigation
- Change management
- Reporting and documentation

Module 6: Project Closure

- Closing processes and deliverables
- Post-project evaluation and lessons learned
- Documentation and archival

Module 7: Practical Application

- Case studies and real-world scenarios
- Group exercises and role-playing
- Project management software tools

Module 8: Certification Preparation

- Overview of certification process
- Exam preparation tips and techniques
- Practice exams and feedback