MERCURY

Information Technology IT Project Management Course

22 – 26 November 2026
Kuala Lumpur (Malaysia)



Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Information Technology IT Project Management Course

Ref: 9212_252869 **Date:** 22 – 26 November 2026 **Location:** Kuala Lumpur (Malaysia) **Fees:** 4900 Euro

Introduction:

IT project management is notoriously difficult due to the rapid increase in possible IT solutions. Users and other stakeholders often only realize that what they require is different from what they initially requested! In many cases, solid predictive project management with rigorous change controls has been used to tackle this issue - sometimes successfully, but only sometimes!

As the world becomes increasingly complex and IT demands become more diverse, another more agile project management approach has proven more effective in meeting stakeholders' needs.

Effective project management is essential for success in the dynamic field of Information technology. Pursuing a specialized course to get certification can be transformative, whether you aim to become an Information Technology Project Manager or seek to enhance your skills in IT Project Management.

Information Technology Project Management:

An Information Technology Project Management course covers critical aspects such as methodologies, tools, and the role of an IT Project Manager. By earning an Information Technology Project Management Certificate, professionals validate their expertise in leading IT projects.

This training equips individuals with critical IT Project Manager skills, including strategic planning, budgeting, risk management, and team leadership. An IT Project Manager is pivotal in overseeing project lifecycles, meeting deadlines, and aligning projects with organizational goals.

Understanding the importance of IT Project Management is crucial, as it directly impacts project outcomes, resource utilization, and stakeholder satisfaction. IT Project Management methodologies, such as Agile or Waterfall, provide frameworks for structured project execution.

To excel in this role, individuals pursue IT Project Manager certification and training to refine their communication, problem-solving, and technology integration abilities. Ultimately, IT Project Management empowers organizations to leverage technology effectively and achieve strategic objectives through successful project delivery.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Targeted Groups:

- IT Directors considering digital transformation.
- IT project managers.
- Business analysts, programmers, and quality assurance specialists.
- Other technical specialists involved in IT projects.
- Stakeholders in organizations who influence IT projects.

Course Objectives:

At the end of this Information Technology IT Project Management course, the participants will be able to:

- Understand when to use different project lifecycles for different IT projects.
- Reflect on the importance of enabling effective collaboration in IT projects.
- Perform core practices used in both predictive and agile IT management approaches.
- Recognize and tackle common issues that can occur in IT project management.
- Control IT project progress and report status appropriately.

Targeted Competencies:

- Predictive IT Project Management - the "Waterfall" approach.
- Roles and responsibilities of IT project management.
- Core project management practices - scoping, scheduling, budgeting.
- Managing project quality, change, risk, communications, stakeholders.
- Practices to manage IT project initiation, planning, execution, control, and closure.

Course Content:

Unit 1: Nature of IT Projects:

- Characteristics of projects.
- Fundamental concepts of project management.
- IT project lifecycle - core phases performed in IT projects.
- IT Product Management.
- Key IT Project Considerations - Globally Distributed Teams.
- IT project initiation - establishing the project charter.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Unit 2: Scope - IT Requirements:

- Requirements Engineering.
- Stakeholder management.
- Requirements elicitation.
- Quality factors in requirements engineering.
- Key roles: Product Manager - Product Owner - Business Analyst.
- Managing emergent requirements.

Unit 3: Detailed Planning:

- Software Engineering Methods.
- Work Breakdown Structures.
- Building the project schedule - critical path management.
- Establishing the release plan.
- Key roles: Technical Architect, Designer, Developer, Quality Assurance Specialist QA.
- IT Project Quality Management - planning, executing, and controlling quality.
- Developing the Quality Assurance Plan QA plan.

Unit 4: Managing Project Execution:

- Understanding IT Project Costs.
- Software engineering teamwork - developing and managing the team.
- Managing uncertainty - addressing risks.
- The challenges of using Waterfall predictive project management.
- Agile Software Development - values and principles.
- Adaptive Agile Project Management SCRUM.

Unit 5: Controlling and Closing IT Projects:

- Preparing the progress report - the traditional approach.
- Progress dashboards using Earned Value Management.
- Controlling value generation using Scrum Agile - Reviews.
- Measuring success- requirements traceability matrix.
- Measuring success- confirming value generation.
- Continuous improvement - Lessons Learned and Retrospectives.

Conclusion:

In the Information Technology IT Project Management course, participants gain a comprehensive understanding of the role and responsibilities of an IT Project Manager. This training is instrumental in preparing individuals to pursue an IT information technology project management certificate, validating their expertise in this specialized domain.

Dubai - UAE: +971 4 450 5697
Istanbul - Türkiye: +90 539 599 1206
Amman - Jordan: +962 79 712 3347

Throughout the IT Project Management training, learners acquire essential IT Project Manager skills, including effective communication, risk assessment, stakeholder management, and project lifecycle methodologies. They gain insights into various IT Project Management tools and learn to apply them to streamline processes and enhance project outcomes.

The course underscores the importance of IT Project Management in achieving organizational objectives through efficient project execution. By mastering IT project management methodologies such as Agile or Scrum, participants can navigate complex IT projects with agility and adaptability.

Ultimately, completing an IT Project Management course empowers individuals to pursue IT Project Manager certification and leverage their skills to lead successful technology initiatives, contributing to organizational success and innovation in the dynamic field of Information Technology.