

PM-AI: AI Essentials for Project Managers

Course Code: PM-AI

Duration: 2 days

Instructor-led Training (ILT) | Virtual Instructor-led Training (VILT)

OVERVIEW

While advances in technology have had a profound impact on the modern workplace, the expectations of the role and responsibilities of a project manager have correspondingly increased. Project teams in today's environment are expected to:

- Manage greater amounts of quickly evolving data and information.
- Work at a higher level of productivity and show increased Returns on Investment.
- Derive more information and value from the vast amounts of data being created.

Artificial intelligence (AI), the science of systems imbued with the same cognitive abilities as people, is one solution to the issues listed above.

This course provides a basic understanding of how Artificial Intelligence is already contributing to project effectiveness, and ultimately to project success in today's project environments.

SKILLS COVERED

After the course, you will:

- Have an awareness of the background of AI in project management and its key elements.

- Have gained understanding of how to apply AI in the various aspects of project performance.
- Have acquired an appreciation of the role of project teams in AI-driven projects.
- Be able to move forward with the necessary resources and an action plan to implement AI in projects.

WHO SHOULD ATTEND?

This course is designed specifically for Project Sponsors, Project Managers and Project Team Members. Participants are assumed to have some level of project experience, and have an interest in stepping up their project management with AI technology.

PREREQUISITES

There are no prerequisites required to attend this course.

MODULES**Module 1**

- Breaking the ice, course administration, participants' expectations of the course.
- Course objectives and agreement on learning approach and outcomes.
- Overview – A brief history and background of AI and the context in which project management can benefit.
- Definitions and terminology.
- Key elements and types of AI.
- Applications and categories of AI.
- An Introduction to applying AI in Project Management.
- The role of project teams in AI-driven projects.

Module 2

- Getting the highest level of benefits from AI for the project professional as well as the organization.
- Risks of AI in Project Management.
- AI in project planning.
- AI in project decision-making.
- AI in project monitoring.
- AI in project communication and stakeholder management.
- AI in document management.
- AI in cost management.
- AI in training and development.
- The AI regulatory environment.
- AI resources and taking the next steps.

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