

Certified Generative AI for Project Managers Bootcamp

Accelerating Planning, Execution, and Decision-Making with AI

Why This Course Is Relevant

Project managers today are expected to deliver projects faster, manage distributed teams, and respond to rapidly changing priorities. Generative AI is transforming project management by helping professionals automate documentation, improve planning, identify risks, and streamline team communication. However, many project managers still rely on manual processes and time-consuming administrative work. This bootcamp helps project managers leverage AI tools to enhance productivity, strengthen decision-making, and focus on strategic project leadership.

Suitable Audience

- Project managers
- Program managers
- Scrum masters
- Product managers
- PMO professionals
- Team leaders managing projects

Course Duration

Total Duration: 16 Hours (2 Full Days or 4 Half-Day Sessions)

Learning Outcomes

- Use generative AI to streamline project workflows
- Improve project planning and documentation
- Automate project communication and reporting
- Identify and manage project risks using AI insights
- Enhance collaboration with project teams
- Make better project decisions using AI-supported analysis

Course Content

Module 1: The Future of Project Management in the AI Era

- Evolution of project management practices

- AI's role in project planning and execution
- The concept of the AI-augmented project manager
- Benefits and limitations of AI in project environments
- Discussion: Identifying time-consuming project management tasks

Module 2: AI for Project Planning and Scope Definition

- Defining project scope with AI assistance
- Creating project plans and timelines
- AI-assisted work breakdown structures
- Generating project documentation quickly
- Activity: Creating an AI-assisted project plan

Module 3: AI for Risk Analysis and Problem Solving

- Identifying project risks using AI insights
- Scenario planning for project uncertainties
- AI-assisted root cause analysis
- Evaluating alternative solutions
- Case Study: Learning from a project failure scenario

Module 4: AI for Project Communication

- Automating meeting summaries
- AI-assisted status reports
- Writing clear stakeholder updates
- Improving communication with distributed teams
- Activity: AI-generated project updates

Module 5: AI for Productivity and Workflow Automation

- Automating repetitive project management tasks
- AI tools for scheduling and coordination
- Managing multiple projects efficiently
- Designing an AI-assisted project workflow
- Activity: Personal productivity workflow design

Module 6: AI-Supported Decision-Making for Project Leaders

- Using AI to evaluate project options
- Interpreting project data effectively
- Combining AI insights with leadership judgment
- Making faster and more confident project decisions

- Activity: Project decision simulation

Capstone Activity: AI-Powered Project Management Challenge

- Participants work on a realistic project scenario
- Create a project plan and timeline
- Identify risks and mitigation strategies
- Design stakeholder communication
- Use AI insights to guide project decisions

Certification

Participants completing the program will receive: Certified Generative AI-Powered Project Manager