CREDO SYSTEMZ
Simplifying IT

START YOUR AI PROJECT MANAGEMENT CAREER TODAY!!

CREDO SYSTEMZ

AI Project Management Program

Capstone Projects :

Real Time Business Scenario using
AI Project Management

Change Impact Analysis

Use AI to simulate the effect of scope, budget, or timeline changes on project outcomes.

AI-Powered E-Commerce Optimization

Analyze customer data for recommendations, forecasting, and personalization with AI-driven project management.

Project Cost Forecasting

Leverage AI in Excel/Power BI to predict overall project costs and budget needs.

Project Portfolio Analysis

Apply AI to evaluate multiple projects and recommend which to prioritize for maximum ROI.

Sentiment Analysis on Team Feedback

Analyze surveys or chat data to gauge team morale and performance.

Resource Allocation Optimization

Use AI to assign the right people to the right tasks based on skills and availability.

AI PROJECT MANAGEMENT
COURSE SYLLABUS

Section 1 : Introduction to Artificial Intelligence in Project Management

- Overview of AI and its evolution
- Aim and purpose of integrating AI in project management
- Scope of research and practice in the field
- AI within the corporate and organizational context

Section 2 : Industry 4.0 and Digital Transformation

- Role of Industry 4.0 in shaping modern project management
- Emerging technologies: IoT, Blockchain, Big Data, Cloud Computing
- Synergy between Industry 4.0 and AI

Section 3 : Types of AI Systems

- Narrow AI, General AI, and Generative AI
- Machine Learning, Deep Learning, and Natural Language Processing
- Decision-support vs. Autonomous systems in project contexts

Section 4 : Project Management Fundamentals

- iClassical methodologies: Waterfall, Agile, Hybrid
- PMBOK framework and knowledge areas
- The evolving role of project managers in the AI era

Section 5 : The Future of Project Management with AI

- Predictive project analytics
- Intelligent automation in planning, scheduling, and risk management
- AI as a co-pilot for project managers

Section 6 : SWOT Analysis of AI in Project Management

- Strengths: efficiency, accuracy, predictive power
- Weaknesses: bias, dependency, complexity
- Opportunities: innovation, scalability, global adoption
- Threats: ethical risks, workforce disruption, data privacy

Section 7 : Research Methodology for AI-PM Studies

- Research strategies and design (qualitative, quantitative, mixed)
- Data collection methods (surveys, interviews, case studies)
- Research quality: reliability, replicability, validity
- Ethical considerations in AI-related research

Section 8 : Results from Surveys

- Survey design & data collection process
- Insights on AI adoption in project management
- Perceptions of AI in organisational business practices

Section 9 : Results from Interviews

- Interview design & key stakeholder groups (PMs, executives, IT leads)
- Themes from project management professionals
- Views on AI tools and practical adoption barriers

Section 10 : Analysis & Discussion – Project Management Community

- Requirements and expectations from AI systems
- Awareness and maturity of AI adoption in PM
- Comparison between survey and interview insights

Section 11 : Building and Implementing AI Systems for Project Managers

- Frameworks for AI adoption in PM offices (PMOs)

- AI tool selection, integration, and customization
- Change management and organizational readiness

Section 12 : Governance, Ethics, and the Future

- Ethical challenges in AI-driven decision making
- Data governance, compliance (GDPR, ISO, PMI guidelines)
- Responsible AI adoption in projects
- Future roadmap for AI in PM practice

Section 13 : Capstone Projects

- Learners design and present an AI-Augmented Project Management Plan that
- demonstrates:
- AI-assisted planning, scheduling, and resource allocation
- Risk and quality management using predictive AI tools
- AI-powered communication and reporting dashboards
- Consideration of ethics, governance, and change management

Earn your AI Business Analyst Course Completion Certificate

Credo Systemz's certificate is highly recognized by 30K Global companies around the world.

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CERTIFICATE
OF EXCELLENCE

THIS IS TO CERTIFY THAT

RAM. K

CANDIDATE ID : CRPRM9551

has successfully completed

AI PROJECT MANAGEMENT

Course Conducted During March 2025 to May 2025

Date: 14-06-2025

Authorised Signatory

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WHAT OUR TRAINEE SAYS?

Yuvaraj
4.7 ★★★★⯪

The AI Project Management course at Credo Systemz was well-organized. Trainers explained with patience and clarity. Very useful for improving AI skills.

Madhumathi
4.2 ★★★★⯪

Credo Systemz offered excellent AI Excel training. The trainers taught with clarity, practical exercises were given, and the course felt valuable.

Tharun
5.0 ★★★★★

I completed Agentic AI training from credo Systemz, Velachery. The training provided has been excellent and from a real-time perspective. I would recommend anyone looking for Agentic AI training.

Gokulnath
4.9 ★★★★⯪

Very good institution, I have completed my AI MS Office course with Credo systemz and our Mentor was extremely good and supportive it was very great session throughout the course!!!.

sivasankari
4.0 ★★★★

Very satisfied with Credo Systemz! The AI course gave me confidence. Trainers explained concepts well and provided useful practice sessions. Thank you Credo Systemz.

Rajiv
4.5 ★★★★⯪

Credo Systemz provided a professional AI Business Analyst course. Content was easy, trainers were friendly, and I gained practical skills effectively.

CHENNAI

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