

Certified AI Powered Leader Interactive Live Training

OEM: Blockchain Council

COURSE DESCRIPTION

Advance your career with the Certified AI Powered Leader Interactive Live Training, a specialised AI Leadership Live Course designed for project managers and business professionals. This instructor-led training helps you future-proof your career by integrating Artificial Intelligence into leadership and project management practices. Through interactive live sessions, real-world case studies, and hands-on exercises, you will learn how to apply AI-driven insights to project planning, decision-making, digital transformation, and team management. The program also incorporates essential PMI concepts, ethical AI practices, and modern leadership strategies tailored for an AI-first economy. This AI for Project Managers Live Training equips you to enhance operational efficiency, improve strategic thinking, and lead high-performing teams with confidence. Ideal for project managers and aspiring leaders, this AI Leadership Certification ILT strengthens your credibility, career growth, and earning potential in today's technology-driven business environment.

AUDIENCE PROFILE

- Working Professionals — Who prefer structured, instructor-led learning with real-time Q&A.
- Career Changers — Looking for guided, hands-on training with expert mentorship.
- Team Leads & Managers — Who need deep understanding to lead technology initiatives.
- Entrepreneurs & Founders — Planning to build products or services and want expert guidance.
- Students & Fresh Graduates — Seeking a competitive edge with a globally recognized certification.
- Consultants & Advisors — Who need to quickly build expertise with structured training.

PREREQUISITES

- Basic understanding of technology concepts
- A computer with stable internet connection for live sessions
- Webcam and microphone recommended for interactive participation
- No prior specialized experience necessary — the program starts from foundations

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- The AI Revolution and Leadership Across Industries
- Data-Driven Decision Making in Different Industries
- Building AI Strategies That Fit Your Industry

- Agentic and Autonomous AI in Real-World Applications
- Generative AI for Innovation and Communication
- AI Ethics, Governance, and Regulation by Industry
- AI in Core Business and Institutional Functions
- Leading Digital and AI Transformation Across Industries
- AI Economics and ROI by Sector
- Human Behaviour, Psychology, and Trust in AI Systems

COURSE OUTLINE

Module 1: The AI Revolution and Leadership Across Industries

- What is Artificial Intelligence?
- Core Concepts: Machine Learning, Deep Learning, and Automation
- The Evolution of AI in Business, Government, and Society
- How AI Is Transforming Healthcare, Finance, Education, and Manufacturing
- The Leadership Imperative in the Age of AI
- The AI Leadership Mindset: Curiosity, Agility, and Ethical Vision

Module 2: Data-Driven Decision Making in Different Industries

- Data Literacy for Business, Government, and Healthcare Leaders
- Ensuring Data Quality, Bias Control, and Explainability
- Dashboards and Analytics for Operations, Public Policy, and Research
- Creating a Data-Driven Culture in Every Organization
- Interpreting AI Models for Finance, Education, and Industry
- Cognitive Models, Reasoning, and Symbolic AI
- Probabilistic Thinking: Bayesian Inference and Predictive Modelling
- The Science of Decision-Making: Human vs. Machine Intelligence
- Game Theory and Strategic Decision Frameworks in AI Systems

Module 3: Building AI Strategies That Fit Your Industry

- How AI Theories Inform Enterprise Strategy
- Building the Business Case for AI Investments
- AI Adoption Models for Manufacturing, Retail, and Logistics
- AI in Public Administration and Policy
- AI Roadmaps for Healthcare and Life Sciences
- AI-Driven Transformation in Education and Workforce Development
- Theory of Disruption (Caselet: Polaroid)
- Case Study: Microsoft's Enterprise AI Adoption Strategy

Module 4: Agentic and Autonomous AI in Real-World Applications

- Agentic AI and Intelligent Systems for Business Operations

- Digital Twins in Manufacturing, Energy, and Infrastructure
- Autonomous Systems in Healthcare, Logistics, and Defense
- AI Governance, Ethics & Risk Management
- Case Studies: LangChain, CrewAI, AutoGen, and Industrial Deployments

Module 5: Generative AI for Innovation and Communication

- Generative AI in Product Design, Marketing, and R&D
- Using Generative AI in Healthcare, Finance, and Education
- Executive Communication with AI Tools
- Generative Design Thinking for Problem Solving
- Managing Brand and Institutional Identity in the AI Era

Module 6: AI Ethics, Governance, and Regulation by Industry

- Healthcare Ethics: Patient Data, Consent, and Safety
- Finance Ethics: Fairness, Bias, and Compliance
- Education Ethics: Privacy, Assessment, and Student Equity
- Public Sector Ethics: Transparency, Surveillance, and Accountability
- Manufacturing and Tech Ethics: Automation, Jobs, and Environmental Impact

Module 7: AI in Core Business and Institutional Functions

- AI in Marketing, Sales, and Customer Experience
- AI in Finance, Banking, and Risk Management
- AI in Human Resources and Workforce Analytics
- AI in Operations, Supply Chain, and Manufacturing
- AI in Product Development, R&D, and Innovation

Module 8: Leading Digital and AI Transformation Across Industries

- Building Cross-Functional Collaboration: Business + Data + Tech
- Digital Government and Smart Public Services
- AI-Enabled Healthcare Transformation
- AI for Education and Learning Ecosystems
- AI in Transportation and Mobility: Autonomous Systems and Intelligent Infrastructure
- AI in Energy and Utilities: Smart Grids, Demand Forecasting, and Sustainability

Module 9: AI Economics and ROI by Sector

- The Economics of AI: Productivity, Value Creation, and Disruption
- Cost, Compute, and Value in Finance and Manufacturing
- Measuring ROI in Public Sector and Education
- Quantifying AI Impact in Healthcare and Research
- Building Financial Dashboards for AI Projects
- AI and Labour Markets: Automation vs. Augmentation

- National AI Policies and Global Governance Trends
- Case Study: How Singapore and the EU Lead in AI Policy Frameworks

Module 10: Human Behaviour, Psychology, and Trust in AI Systems

- Behavioural Economics and AI: Understanding Bias and Rationality
- Trust and Human-AI Interaction in Decision Systems
- Emotional Intelligence in the Age of Cognitive Computing
- The Psychology of Change and Digital Resistance
- Case Study: Behavioural Design in Google's AI Adoption

Module 11: Human Leadership in AI-Driven Workplaces

- Redefining Leadership in AI-Augmented Teams
- Emotional Intelligence in Healthcare, Finance, and Education
- Building Empathy and Trust in Hybrid Environments
- Change Leadership: Overcoming Fear, Resistance, and Cultural Barriers
- Mindfulness, Balance, and Personal Growth

Module 12: Building an AI-Ready Culture and Workforce

- Fostering AI Literacy Across the Organisation
- Upskilling and Reskilling for the AI Era
- Leading with Empathy in an AI-Augmented Workplace
- Encouraging Experimentation and Data-Driven Decision-Making
- Case Study: PwC's AI Upskilling Programme for Global Employees

Module 13: GPT 5 Prompt Engineering

- What's New in GPT-5? (Chatgpt Expert 5.1)
- What is Prompt Engineering? (Chatgpt Expert 6.1)
- GPT-5 Features for Professionals (Chatgpt Expert 5.2)
- GPT-5 as a research assistant/content creator (Chatgpt Expert 5.3)
- Types of Prompts (Chatgpt Expert 6.2)
- Crafting Effective Prompts (Chatgpt Expert 6.3)
- Chain prompting (Chatgpt Expert 6.6)
- Drafting emails and professional communication (Chatgpt Expert 7.2)
- Research and information gathering (Chatgpt Expert 7.4)
- Brainstorming ideas and creative problem solving (Chatgpt Expert 7.5)
- Multimodal capabilities (ChatGPT with image, audio, video input) (Chatgpt Expert 7.7)

Module 14: Orchestrating Agentic Ecosystems

- Multi-Agent Collaboration in Finance, Healthcare, and Logistics
- Delegating Work to AI Agents in Business Operations
- Metrics for Cost, Compute, and Compliance Across Industries

- Building AI-Orchestrated Enterprises and Institutions
- Governance of Autonomous Systems

Module 15: The Future of AI Leadership and Innovation

- AI + Blockchain + IoT in Industrial and Government Systems
- Sustainable and Green AI in Energy and Manufacturing
- Quantum Computing + AI for National Competitiveness
- Scenario Planning for Industry Disruption
- Designing Your 2030 AI Roadmap
- Case Study: How NVIDIA and Google Shape the Future of AI Leadership

Module 16: Human and Cognitive Leadership in the AI Era

- AI-Augmented Creativity and Innovation
- Brain–Computer Interfaces in Healthcare and Learning
- Cognitive Diversity in AI-Driven Teams
- Digital Empathy and Emotional Well-Being
- The Future of Human–AI Synergy Across Industries