Training Course on The Future of Work Leading with AI and Automation

Professional Development Training Course Outline

Category	CEOs and Directors	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

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Introduction

The landscape of work is undergoing a **radical transformation**, driven by the accelerating adoption of **Artificial Intelligence (AI)** and **intelligent automation**. This shift is not merely technological; it fundamentally reshapes organizational structures, job roles, and leadership paradigms. To thrive in this **disruptive era**, leaders must develop a profound understanding of AI's strategic implications, ethical considerations, and practical applications, moving beyond fear to proactive **innovation and workforce empowerment**. Training Course on The Future of Work Leading with AI and Automation equips executives and managers with the essential **AI literacy** and **future-ready leadership skills** required to navigate the complexities of this evolving environment and unlock unprecedented opportunities for growth and efficiency.

Successfully integrating AI and automation requires more than just technical prowess; it demands a **holistic leadership approach** focused on **human-centered design**, **talent transformation**, and **ethical governance**. Organizations that embrace this paradigm shift will gain a significant **competitive advantage**, fostering cultures of **continuous learning** and **adaptability**. This program provides a practical roadmap for developing **AI-powered strategies**, optimizing operations, and cultivating a workforce capable of collaborating seamlessly with intelligent systems. It’s an imperative for any leader committed to driving **sustainable innovation** and shaping a prosperous **future of work**.

Course Duration

5 days

Course Objectives

1. Understand core AI concepts, machine learning, and robotic process automation (RPA) for non-technical leaders.

2. Develop frameworks for integrating AI into core business processes and organizational strategy.
3. Programme Curriculum

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Course Objectives

1. Understand core AI concepts, machine learning, and robotic process automation (RPA) for non-technical leaders.
2. Develop frameworks for integrating AI into core business processes and organizational strategy.
3. Identify emerging job roles and skills, and implement strategies for upskilling and reskilling in an AI-driven economy.
4. Navigate the ethical implications, biases, and responsible deployment of AI technologies.
5. Leverage AI and advanced analytics for enhanced predictive insights and informed strategic choices.
6. Apply AI and automation tools to streamline workflows, reduce costs, and boost productivity.
7. Develop effective strategies for managing organizational change during AI transformation and adoption.
8. Foster a mindset of innovation, experimentation, and continuous learning around AI.
9. Explore how AI enhances personalization, sentiment analysis, and customer service delivery.
10. Design and execute automation initiatives for scalable business impact.
11. Adapt HR strategies for recruiting, retaining, and developing AI talent.
12. Understand and address cybersecurity, data privacy, and compliance challenges associated with AI.
13. Learn to lead cross-functional teams in agile AI development and deployment.

Organizational Benefits

- Automation of repetitive tasks, optimized workflows, and faster data processing.
- Data-driven insights, predictive analytics, and real-time intelligence for strategic planning.
- Streamlined operations, reduced manual errors, and optimized resource allocation.
- Freed-up human capacity for creative problem-solving and new product/service development.
- Agility in responding to market changes, faster time-to-market for new solutions.
- Upskilled and reskilled employees, leading to higher retention and adaptability.
- Personalized interactions, efficient support, and deeper customer understanding.
- Better detection of anomalies, improved compliance, and ethical AI deployment.
- Future-proofed operations and a culture of continuous technological adoption.

Target Audience

1. Senior Executives and C-Suite Leaders
2. HR and Talent Management Professionals
3. Operations and Process Improvement Managers
4. Innovation and Strategy Directors.
5. Mid-Level Managers and Team Leads
6. Entrepreneurs and Startup Founders.
7. IT and Digital Transformation Leads
8. Consultants and Advisors.

Course Outline

Module 1: The AI and Automation Landscape: Understanding the Future of Work

- Defining AI, Machine Learning, Deep Learning, and Robotic Process Automation (RPA).
- Historical context and evolution of AI, and its current impact on industries globally.
- Key trends shaping the future of work: hyper-personalization, remote work, gig economy.
- The "Augmented Human" concept: how AI enhances, rather than replaces, human capabilities.
- **Case Study:** How **Ocado Group** leverages robotics and AI in its automated warehouses to revolutionize grocery delivery.

Module 2: Strategic AI Integration & Business Model Innovation

- Identifying strategic opportunities for AI adoption across various business functions (HR, Finance, Marketing, Operations).
- Developing an AI maturity model for your organization.
- Assessing ROI and business value of AI implementations.
- Designing AI-powered business models and new revenue streams.
- **Case Study: Netflix's** use of AI for content recommendation, personalization, and optimizing streaming infrastructure, transforming its business model.

Module 3: Leading Workforce Transformation & Talent Development

- Impact of AI on job roles: job displacement vs. job creation and augmentation.
- Conducting skills gap analysis and forecasting future talent needs.
- Strategies for upskilling, reskilling, and continuous learning programs for employees.
- Building a culture of adaptability and embracing lifelong learning.
- **Case Study: Amazon's** investment in upskilling programs (e.g., "Amazon's Career Choice") to prepare its workforce for automation.

Module 4: Ethical AI, Governance, and Responsible Innovation

- Understanding AI bias, fairness, transparency, and accountability.
- Developing ethical AI frameworks and internal guidelines.
- Navigating data privacy regulations (e.g., GDPR, CCPA) in AI deployments.
- The role of human oversight and "human-in-the-loop" systems.
- **Case Study: Microsoft's** journey in establishing ethical AI principles and responsible AI development guidelines after public controversies.

Module 5: Data-Driven Leadership & Predictive Analytics

- The importance of data quality, governance, and infrastructure for AI success.
- Translating data into actionable insights for strategic decision-making.
- Leveraging predictive analytics for forecasting, risk assessment, and market trend identification.
- Tools and platforms for AI-powered data analysis (overview).
- **Case Study: Target's** use of predictive analytics to understand customer purchasing behavior and personalize marketing campaigns, even predicting life events.

Module 6: Optimizing Operations with Intelligent Automation

- Robotic Process Automation (RPA) implementation: identifying suitable processes and deployment strategies.
- AI in supply chain management, logistics, and inventory optimization.
- Applying AI for process optimization, quality control, and anomaly detection.
- Scalability and integration challenges in automation projects.
- **Case Study: Siemens'** deployment of AI and automation in manufacturing to enhance efficiency, reduce defects, and optimize production lines.

Module 7: Human-AI Collaboration & Agile AI Team Leadership

- Strategies for effective collaboration between humans and intelligent systems.
- Building high-performing, cross-functional AI teams.
- Adopting agile methodologies for AI project development and iteration.
- Fostering psychological safety and experimentation in AI initiatives.
- **Case Study: IBM Watson's** approach to building collaborative AI solutions, emphasizing human expertise in conjunction with AI capabilities.

Module 8: Crafting Your AI Roadmap & Future-Proofing Leadership

- Developing a comprehensive AI strategy and implementation roadmap for your organization.
- Measuring the impact and success metrics of AI initiatives.
- Leading cultural transformation to embrace continuous AI innovation.
- Personal leadership development for the AI era: resilience, critical thinking, empathy.
- **Case Study:** How **Google** (Alphabet) continuously integrates AI across its diverse portfolio, from search to self-driving cars, highlighting long-term strategic vision.

Training Methodology

This course employs a **highly interactive and experiential learning approach** to ensure practical application and deep understanding.

- **Interactive Instructor-Led Sessions:** Dynamic presentations, facilitated discussions, and Q&A sessions.

- **Real-World Case Studies & Discussions:** In-depth analysis of successful and challenging AI implementations across industries.
- **Group Exercises & Collaborative Problem-Solving:** Hands-on activities to apply concepts to hypothetical and real organizational scenarios.
- **Practical Frameworks & Tools:** Introduction to actionable frameworks for AI strategy, risk assessment, and implementation.
- **Guest Speaker Sessions:** Insights from industry leaders and AI practitioners.
- **Interactive Simulations & Workshops:** Opportunities to experiment with AI concepts in a low-risk environment.
- **Personalized Action Planning:** Participants will develop a tailored AI roadmap for their own organizations.
- **Peer Learning & Networking:** Opportunities for knowledge sharing and building a network of AI-forward leaders.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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