Training Course on AI in Education: Leadership and Management Implications

Professional Development Training Course Outline

Category	Educational Leadership and Management	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Artificial Intelligence (AI) is revolutionizing the education sector by transforming leadership models, enhancing data-driven decision-making, and fostering adaptive learning environments. Training Course on AI in Education Leadership and Management is designed to equip educational leaders, administrators, and policymakers with cutting-edge strategies to harness AI tools effectively in institutional governance, strategic planning, resource management, and personalized learning systems. With education increasingly becoming digitized, understanding AI's role in leadership is not just optional—it's essential for institutional success and sustainability.

This course emphasizes AI-powered decision-making, predictive analytics, AI governance, and ethical leadership to reshape educational frameworks. Through expert-led modules, real-life case studies, and interactive tools, participants will gain actionable insights into how AI can enhance operational efficiency, promote inclusive learning environments, and empower leaders to make smarter, faster, and more transparent decisions. The course blends theory with practice to ensure that participants can integrate AI solutions into their current educational frameworks seamlessly.

Programme Curriculum

Training Course on AI in Education Leadership and Management

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Course Objectives

1. Understand the impact of AI on educational leadership frameworks.
2. Explore AI-driven strategic planning tools in education.
3. Learn how to apply predictive analytics for academic outcomes.
4. Examine AI-based decision-making models in school management.
5. Analyze the ethical implications of AI in education.
6. Integrate AI solutions for resource optimization.
7. Leverage machine learning in curriculum development.
8. Promote data-informed leadership practices using AI.
9. Enhance institutional performance through AI tools.
10. Assess AI's role in improving student engagement.
11. Develop AI policies and governance strategies.
12. Utilize AI chatbots for communication and management.
13. Strengthen AI competencies for educational innovation.

Target Audience

1. School and university administrators
2. Educational policymakers
3. Curriculum developers
4. Teachers aspiring to leadership
5. EdTech consultants
6. AI and data science educators
7. Government education officers
8. Professional development trainers

Course Duration: 10 days

Course Modules

Module 1: Introduction to AI in Educational Leadership

- Definition and history of AI in education
- Key concepts: ML, NLP, big data
- Evolution of EdTech ecosystems
- AI’s potential in school governance
- Global trends in AI-led education
- **Case Study: Finland’s AI curriculum initiative**

Module 2: Strategic Planning with AI Tools

- Predictive modeling in institutional planning
- AI-based resource allocation
- Scenario simulation tools
- Automating KPI tracking
- Adaptive leadership with AI insights
- **Case Study: Georgia State University's AI-led strategy**

Module 3: AI for Curriculum Development

- Adaptive learning platforms
- Personalized content creation
- Competency-based frameworks
- Generative AI in syllabus design
- Student performance tracking
- **Case Study: Khan Academy’s use of GPT-based tutoring**

Module 4: Ethical Leadership and AI Governance

- AI transparency and accountability
- Bias and fairness in algorithms
- Data privacy and FERPA compliance
- Legal frameworks in EdTech
- Developing institutional AI ethics policies
- **Case Study: UK Office for AI in education policies**

Module 5: AI-Enhanced Student Engagement

- Real-time feedback tools
- Chatbots for academic assistance
- Gamification powered by AI
- AI-driven behavioral analysis
- Improving learner retention rates
- **Case Study: Duolingo's AI engagement engine**

Module 6: Data-Driven Decision-Making Models

- Data mining in education
- AI dashboards for administrators
- Predictive performance analytics
- Real-time alerts for student risks
- Integrating LMS with AI insights
- **Case Study: Civitas Learning analytics platform**

Module 7: AI for Resource and Budget Management

- Financial forecasting with AI
- Human resource optimization
- Smart scheduling systems
- Campus operations automation
- AI in procurement and supply chains
- **Case Study: Arizona State University's AI budget model**

Module 8: Machine Learning and Assessment

- AI for grading and evaluation
- Plagiarism detection tools
- Custom assessment generation
- Predictive success modeling
- Reducing assessment bias with AI
- **Case Study: Gradescope’s ML-enhanced feedback system**

Module 9: AI for Crisis and Risk Management

- AI in emergency response planning

- Mental health early warning systems
- AI-based attendance alerts
- Safety monitoring and surveillance
- Cybersecurity in school networks
- **Case Study: MIT's AI in campus safety protocols**

Module 10: Teacher Empowerment and AI Tools

- AI as a teaching assistant
- Reducing workload with automation
- Enhancing lesson plans via AI
- CPD using AI-driven analytics
- Supporting special education with AI
- **Case Study: Microsoft’s AI-enabled educator tools**

Module 11: AI and Educational Equity

- Identifying achievement gaps
- AI for inclusive education
- Reducing dropout with predictive tools
- Customizing learning for disabilities
- Addressing rural/urban access gaps
- **Case Study: UNICEF AI4Ed innovation in Africa**

Module 12: Implementing AI in K-12 Institutions

- Age-appropriate AI tools
- Classroom management with AI
- Gamified learning experiences
- Monitoring emotional well-being
- Teacher-student interaction improvements
- **Case Study: China's AI integration in primary schools**

Module 13: Implementing AI in Higher Education

- Institutional AI transformation models
- Blended learning with AI support
- AI for research mentorship
- Enhancing admissions with AI
- Streamlining administrative functions
- **Case Study: Purdue University’s AI adoption**

Module 14: Building an AI-Ready School Culture

- Change management in digital shifts
- AI literacy for stakeholders
- Ethical AI training programs
- Overcoming resistance to AI
- Leadership visioning with AI
- **Case Study: Singapore's National AI strategy for schools**

Module 15: Future Trends and Continuous Learning

- AI and lifelong learning pathways
- Augmented reality in learning
- AI and the metaverse in education

- Blockchain for credentialing
- Continuous AI policy adaptation
- **Case Study: Estonia's digital education revolution**

Training Methodology

- Instructor-led presentations and expert panels
- Interactive breakout sessions and hands-on practice
- Real-world simulations and use-case evaluations
- Group-based project planning with peer feedback
- Post-course assessments and knowledge tests
- Access to AI sandbox tools and LMS-based content

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	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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

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