Training Course on Leading Digital Transformation in K-12 Education

Professional Development Training Course Outline

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

Course Introduction

In today’s fast-evolving educational landscape, embracing digital transformation in K–12 education is no longer optional—it is essential. Training Course on Leading Digital Transformation in K-12 Education equips school leaders, educators, and administrators with the strategic mindset, digital leadership skills, and tools required to lead impactful transformations in schools. Participants will explore how technology integration, AI-powered tools, digital equity, and data-driven decision-making are shaping modern classrooms and student outcomes.

By engaging in interactive modules, real-world case studies, and collaborative planning sessions, attendees will gain practical insights on designing sustainable digital strategies, fostering a culture of innovation, and overcoming common challenges in tech adoption. This course ensures K-12 leaders are fully prepared to guide their institutions through 21st-century learning environments, aligning digital initiatives with curriculum goals and community expectations.

Programme Curriculum

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century learning environments, aligning digital initiatives with curriculum goals and community expectations.

Course Objectives

1. Understand the foundational principles of digital transformation in education.
2. Analyze current and emerging edtech trends impacting K-12 institutions.
3. Develop a strategic vision for technology leadership in schools.
4. Build capacity for digital literacy across teaching staff.
5. Promote inclusive and equitable access to technology for all students.
6. Implement data-driven decision-making frameworks.
7. Integrate AI tools to personalize student learning.
8. Enhance cybersecurity awareness and digital ethics in school environments.
9. Design professional development plans focused on digital competencies.
10. Leverage cloud-based collaboration tools for faculty and student engagement.
11. Create a roadmap for transformational change management.
12. Foster community partnerships to support digital education goals.
13. Evaluate and measure the impact of digital initiatives on learning outcomes.

Target Audience

1. School Principals and Heads
2. District Superintendents
3. K–12 Curriculum Coordinators
4. Educational Technology Specialists
5. Policy Makers in Education
6. School Board Members
7. Digital Learning Coaches
8. Teacher Leaders and Instructional Designers

Course Duration: 5 days

Course Modules

Module 1: Foundations of Digital Transformation in K–12

- Defining digital transformation in educational contexts
- Key drivers and global trends in K–12 transformation
- Addressing resistance to digital change
- Roles of leadership in digital innovation
- Vision-building for digital future
- **Case Study: How Singapore transformed its national K–12 digital agenda**

Module 2: Strategic Planning for Digital Leadership

- Creating a digital transformation strategy
- Aligning digital goals with school mission
- Identifying digital leadership competencies
- Setting KPIs for technology initiatives
- Budgeting and resource allocation
- **Case Study: Strategic rollout of a district-wide 1:1 device program in California**

Module 3: Infrastructure and Systems Readiness

- Assessing school technology infrastructure
- Building secure and scalable networks

- Selecting learning management systems (LMS)
- Ensuring interoperability of digital tools
- Disaster recovery and backup planning
- **Case Study: Building robust IT infrastructure in rural schools of Kenya**

Module 4: Promoting Digital Equity and Inclusion

- Addressing the digital divide
- Providing devices and internet access
- Supporting students with disabilities through assistive tech
- Culturally responsive digital content
- Community and family engagement strategies
- **Case Study: Closing the equity gap in Detroit Public Schools**

Module 5: Empowering Teachers for Digital Pedagogy

- Professional development in digital tools
- Instructional design for blended learning
- Encouraging innovation in lesson delivery
- Coaching teachers for technology integration
- Peer-to-peer training and tech mentorship
- **Case Study: Finland's national digital teacher training initiative**

Module 6: Enhancing Student Engagement with EdTech

- Gamification and immersive learning
- Personalized learning platforms
- Integrating student voice through digital media
- Monitoring digital well-being
- Assessing student outcomes with tech tools
- **Case Study: Using Minecraft in STEM learning in New York Schools**

Module 7: Digital Ethics, Privacy, and Cybersecurity

- Teaching digital citizenship
- Data privacy laws (e.g., FERPA, COPPA)
- Cybersecurity protocols for schools
- Managing screen time and digital addiction
- Building trust in data use
- **Case Study: Cyber-attack response plan in a Texas school district**

Module 8: Measuring and Sustaining Digital Transformation

- Evaluation models for digital success
- Feedback systems from staff and students
- Reporting and sharing results with stakeholders
- Iterating strategies based on insights
- Building a culture of continuous improvement
- **Case Study: Sustaining digital change across 50+ schools in the UK**

Training Methodology

- Interactive live sessions with digital leadership experts
- Hands-on workshops using real-world school data
- Group-based strategic planning exercises
- Access to curated digital transformation toolkits

- Practical assessments and implementation plans
- Post-training mentorship and digital leader network

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:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com