EdTech Policy Design for Public Schools Training Course

Professional Development Training Course Outline

Category	Public Sector Innovation	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

EdTech Policy Design for Public Schools Training Course equips education leaders, policymakers, administrators, and digital learning stakeholders with the skills to develop, implement, and govern technology policies that drive equity, innovation, cybersecurity, data privacy, digital inclusion, and student-centered learning outcomes. As school systems rapidly adopt AI-powered tools, cloud-based learning platforms, digital classrooms, and education analytics, the need for evidence-based policy frameworks, compliance-driven governance models, and sustainable digital transformation strategies has never been greater. This course emphasizes scalable EdTech governance, ethical technology use, digital infrastructure planning, procurement reform, and performance-based education innovation aligned with national and global education standards.

Participants will gain hands-on experience designing adaptive EdTech policies that support blended learning models, personalized instruction, inclusive education, teacher professional development, and measurable student achievement growth. Through applied case studies, simulations, and policy labs, learners will explore digital education ecosystems, stakeholder engagement strategies, funding mechanisms, regulatory compliance, and impact assessment tools. By the end of the program, participants will be able to craft high-impact, future-ready EdTech policies that enable school systems to modernize learning environments while safeguarding student data, promoting digital equity, and ensuring long-term sustainability.

Programme Curriculum

EdTech Policy Design for Public Schools Training Course

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Course Objectives

1. Develop data-driven EdTech policy frameworks for public school systems
2. Apply digital transformation strategies in K–12 education governance
3. Design inclusive education technology policies that promote digital equity
4. Integrate AI, analytics, and emerging technologies into education policy planning
5. Strengthen cybersecurity, privacy, and data protection compliance in schools
6. Build sustainable funding and procurement models for EdTech investments
7. Implement governance structures for digital learning ecosystems
8. Align EdTech policies with national education standards and global benchmarks
9. Enhance stakeholder engagement and public trust in education technology adoption
10. Evaluate digital learning outcomes using performance-based metrics
11. Develop scalable digital infrastructure strategies for school systems
12. Promote ethical technology use and responsible AI in education environments
13. Create innovation-ready education policy roadmaps for future learning systems

Organizational Benefits

- Improved digital governance and compliance readiness
- Stronger cybersecurity and data privacy safeguards
- Increased equity in access to digital learning tools
- More effective EdTech procurement and vendor management
- Enhanced student learning outcomes through policy alignment
- Stronger public trust in technology adoption initiatives
- Improved teacher readiness for digital instruction
- Optimized funding allocation for digital transformation
- Higher system resilience against emerging technology risks
- Measurable improvements in digital education performance

Target Audiences

1. Education policymakers and government education officials
2. School district leaders and administrators
3. Curriculum developers and instructional designers
4. ICT coordinators and education technology managers
5. School principals and instructional supervisors
6. Teacher leaders and professional development coordinators
7. Education consultants and policy analysts
8. NGO leaders and development partners in education reform

Course Duration: 10 days

Course Modules

Module 1: Foundations of EdTech Policy in Public Education

- Overview of EdTech ecosystems and digital learning systems
- Role of policy in digital transformation of schools
- Key governance models in education technology
- National and international EdTech policy benchmarks
- Stakeholder responsibilities in policy formulation
- Case Study: National digital learning strategy implementation

Module 2: Digital Equity and Inclusive Education Policy Design

- Addressing the digital divide in public schools
- Universal access frameworks for learners and teachers
- Gender, disability, and rural inclusion strategies
- Community-based technology access models
- Measuring equity outcomes in digital education
- Case Study: Closing connectivity gaps in underserved schools

Module 3: Data Governance, Privacy, and Cybersecurity Compliance

- Student data protection laws and regulatory standards
- Cybersecurity risk management in school systems
- Ethical data use and consent frameworks
- Cloud security and infrastructure safeguards
- Incident response and breach mitigation planning
- Case Study: Managing a school data breach crisis

Module 4: AI and Emerging Technologies in Education Policy

- Artificial intelligence applications in teaching and assessment
- Ethical AI use and bias mitigation in schools
- Policy standards for adaptive learning systems
- Governance of automated decision-making tools
- Preparing schools for future technologies
- Case Study: AI-powered learning platform adoption

Module 5: Digital Infrastructure and Learning Environment Design

- Broadband access and device ecosystem planning
- Learning management systems and digital platforms
- Interoperability standards and system integration
- Infrastructure sustainability and scalability models
- Disaster recovery and continuity planning
- Case Study: District-wide digital classroom rollout

Module 6: EdTech Procurement, Vendor Management, and Contracts

- Transparent procurement frameworks for technology adoption
- Vendor evaluation and performance benchmarking
- Contract negotiation and compliance standards
- Cost-benefit analysis of digital solutions
- Managing public-private partnerships
- Case Study: Selecting an LMS for national deployment

Module 7: Teacher Capacity Building and Professional Development Policy

- Digital pedagogy frameworks for teacher readiness
- Continuous professional development strategies
- Coaching models for instructional technology integration
- Teacher evaluation and competency standards
- Incentives for digital innovation adoption
- Case Study: National teacher digital upskilling program

Module 8: Curriculum Innovation and Digital Content Governance

- Digital curriculum design standards
- Open educational resources policy development
- Quality assurance in online learning content
- Intellectual property and licensing frameworks
- Accessibility and universal design compliance
- Case Study: Digital textbook reform initiative

Module 9: Monitoring, Evaluation, and Learning Analytics Policy

- Data-driven performance management frameworks
- Learning analytics governance standards
- Outcome-based evaluation models
- Evidence-informed policymaking processes
- Continuous improvement cycles for digital programs
- Case Study: Measuring impact of blended learning models

Module 10: Stakeholder Engagement and Change Management

- Participatory policymaking approaches in education reform
- Community and parent engagement strategies
- Communication frameworks for digital transitions
- Managing resistance to technology change
- Building digital trust and adoption readiness
- Case Study: Community-led digital school reform

Module 11: Legal, Regulatory, and Ethical Compliance in EdTech

- National education technology regulations
- Intellectual property and copyright compliance
- Child online safety and safeguarding standards
- Ethical governance in digital education systems
- Risk mitigation and compliance monitoring
- Case Study: Legal challenges in student data management

Module 12: Funding Models and Sustainable EdTech Investment

- Public financing strategies for digital education
- Donor funding and grant mobilization approaches
- Cost-effectiveness and return-on-investment analysis
- Public-private partnership financing models
- Sustainability planning for long-term adoption
- Case Study: Financing a national digital learning initiative

Module 13: Smart Schools, Innovation Labs, and Digital Ecosystems

- Smart classroom and connected school concepts
- Innovation labs for education experimentation
- EdTech ecosystem partnerships and networks

- Scaling innovation pilots into national policy
- Governance of digital learning ecosystems
- Case Study: Smart school transformation program

Module 14: Crisis Management and Resilient Education Systems

- Technology continuity planning during emergencies
- Remote learning policy frameworks
- Crisis response governance structures
- System resilience and adaptive capacity planning
- Lessons from global education disruptions
- Case Study: Education continuity during public emergencies

Module 15: Capstone Policy Design Lab and Implementation Roadmaps

- End-to-end EdTech policy design workshop
- Strategic roadmap development techniques
- Policy implementation planning and sequencing
- Risk assessment and mitigation strategies
- Performance monitoring and reporting tools
- Case Study: Designing a national EdTech policy blueprint

Training Methodology

- Instructor-led expert lectures and policy briefings
- Interactive workshops and collaborative learning labs
- Scenario-based simulations and applied problem-solving
- Real-world case study analysis and group presentations
- Policy drafting exercises and peer review sessions
- Digital tools, dashboards, and learning analytics practice
- Reflection journals and learning impact assessments

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
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

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