Training Course on Strategic Investment in Educational Technology

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 rapidly evolving digital landscape, strategic investment in educational technology (EdTech) is essential for schools, universities, and training institutions seeking to deliver impactful, data-driven, and future-ready learning experiences. Training Course on Strategic Investment in Educational Technology provides a comprehensive understanding of how to evaluate, prioritize, and implement cost-effective and scalable technology solutions in education. With a focus on ROI, adaptive learning platforms, digital transformation, and policy-aligned budgeting, this training equips stakeholders with the tools to make informed, sustainable, and evidence-based EdTech investments.

By examining global best practices and local realities, participants will develop data-informed strategies, perform risk-benefit analysis, and leverage cloud-based, AI-integrated learning systems. The course highlights critical aspects like vendor selection, stakeholder engagement, technology audits, and outcome assessments. With real-world case studies and actionable frameworks, attendees will be empowered to lead digital transformation while maintaining educational equity, cost efficiency, and instructional quality.

Programme Curriculum

Training Course on Strategic Investment in Educational Technology

Introduction

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Course Objectives

1. Understand the principles of strategic EdTech investment.
2. Evaluate cost-benefit analysis frameworks for educational technology.
3. Apply digital transformation strategies to education systems.
4. Identify high-ROI learning management systems (LMS) and tools.
5. Assess equity-focused technology implementation.
6. Interpret data analytics for instructional improvement.
7. Manage AI-enhanced educational platforms.
8. Design policy-aligned technology procurement plans.
9. Implement cloud-based solutions in education infrastructure.
10. Analyze cybersecurity and data privacy risks in EdTech.
11. Conduct vendor selection and lifecycle management.
12. Facilitate stakeholder collaboration and adoption strategies.
13. Develop an actionable EdTech investment roadmap.

Target Audiences

1. School Administrators
2. University Technology Officers
3. Educational Policy Makers
4. EdTech Procurement Managers
5. Instructional Designers
6. Ministry of Education Officials
7. NGO Leaders in Education
8. Digital Learning Consultants

Course Duration: 5 days

Course Modules

Module 1: Foundations of Strategic EdTech Investment

- Define strategic investment in education technology
- Explore global trends and innovations
- Understand EdTech budgeting fundamentals
- Analyze risk vs. impact tradeoffs
- Align investments with institutional goals
- *Case Study: Kenya’s National ICT Master Plan for Education*

Module 2: Assessing Cost and ROI of EdTech

- Apply cost-benefit analysis models
- Use ROI calculators for education projects
- Prioritize scalable and sustainable tech
- Evaluate TCO (Total Cost of Ownership)
- Introduce lifecycle cost assessment
- *Case Study: ROI from South Korea’s Digital Textbook Project*

Module 3: Data-Driven Decision Making

- Integrate learning analytics tools
- Use data dashboards for EdTech outcomes
- Support personalized learning with data
- Monitor real-time progress metrics
- Track institutional performance trends
- *Case Study: Data Use in Singapore's Smart Classrooms*

Module 4: Selecting and Managing LMS Platforms

- Compare top LMS systems (Canvas, Moodle, Google Classroom)
- Align LMS features with pedagogy
- Plan LMS implementation and training
- Ensure system scalability and uptime
- Optimize LMS with integrations and plug-ins
- *Case Study: Moodle LMS at the University of Nairobi*

Module 5: Cloud and AI Technologies in Education

- Identify cloud-based EdTech platforms
- Understand AI's role in adaptive learning
- Assess interoperability of tools
- Ensure data compliance and security
- Support teacher adoption through AI tools
- *Case Study: IBM Watson AI in U.S. K-12 Schools*

Module 6: Digital Equity and Inclusion

- Understand challenges in underserved areas
- Explore inclusive digital learning models
- Assess infrastructure gaps
- Implement mobile-first learning strategies
- Develop funding models for low-resource schools
- *Case Study: Bridge International Academies in Africa*

Module 7: Procurement and Vendor Management

- Develop transparent procurement policies
- Conduct needs-based vendor evaluations
- Negotiate favorable contracts
- Establish service-level agreements (SLAs)
- Monitor performance and compliance
- *Case Study: EdTech Vendor Consortium in the EU*

Module 8: Strategic Planning and Execution

- Build long-term EdTech investment roadmaps
- Integrate with national education plans
- Engage stakeholders across levels
- Use project management tools (Gantt, Agile)
- Monitor and evaluate implementation success
- *Case Study: Rwanda's ICT in Education Policy Execution*

Training Methodology

- Interactive expert-led workshops

- Hands-on LMS simulations and demo sessions
- Group case study discussions
- Guided EdTech audit tools
- Real-time peer feedback sessions
- Strategic roadmap development exercises

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

Start Date	End Date	Location	Price
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