Digital Asset Preservation Training Course

Professional Development Training Course Outline

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

Course Introduction

Digital Asset Preservation is a strategic discipline that ensures the long-term accessibility, integrity, security, authenticity, and usability of digital information across organizations. As digital transformation accelerates, organizations increasingly rely on advanced Digital Preservation Frameworks, Cloud Storage, Metadata Management, Artificial Intelligence, Blockchain Verification, Digital Repositories, Cybersecurity Controls, and Disaster Recovery Planning to safeguard valuable digital assets. Digital Asset Preservation Training Course equips participants with practical knowledge and globally recognized best practices for preserving digital records, research data, multimedia collections, institutional archives, engineering documents, cultural heritage resources, and business-critical information throughout their lifecycle.

The course explores internationally recognized preservation standards, governance frameworks, risk management strategies, digital curation techniques, data integrity verification, cloud-based preservation solutions, regulatory compliance, and emerging technologies supporting sustainable digital preservation. Participants will gain practical skills to design, implement, monitor, and continuously improve resilient digital preservation programs while ensuring legal compliance, operational continuity, organizational resilience, and long-term digital sustainability.

Programme Curriculum

Digital Asset Preservation Training Course

Introduction

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Course Objectives

By the end of this course, participants will be able to:

1. Understand digital asset preservation principles and global best practices.
2. Develop sustainable digital preservation strategies.
3. Implement digital repository management frameworks.
4. Apply metadata standards for long-term accessibility.
5. Strengthen digital asset security and cybersecurity controls.
6. Design disaster recovery and business continuity plans.
7. Evaluate cloud-based digital preservation solutions.
8. Apply AI-driven digital preservation technologies.
9. Ensure legal, regulatory, and compliance requirements.
10. Conduct digital risk assessment and mitigation.
11. Monitor preservation performance using digital analytics.
12. Preserve multimedia, research, and archival collections.
13. Develop organizational digital preservation governance policies.

Organizational Benefits

- Protects valuable organizational knowledge.
- Improves regulatory compliance.
- Strengthens cybersecurity resilience.
- Enhances business continuity.
- Reduces digital information loss.
- Improves decision-making through trusted records.
- Supports digital transformation initiatives.
- Preserves institutional memory.
- Increases operational efficiency.
- Builds long-term organizational resilience.

Target Audience

- Digital Archivists
- Records Managers
- IT Professionals

- Information Managers
- Librarians
- Museum and Heritage Professionals
- Government Officers
- Project and Knowledge Managers

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Digital Asset Preservation

- Principles of digital preservation
- Digital asset lifecycle management
- Types of digital assets
- Preservation challenges and opportunities
- Global preservation standards
- Case Study: Digital preservation strategy at the Library of Congress

Module 2: Digital Repository and Metadata Management

- Repository architecture
- Metadata standards and schemas
- Digital cataloguing techniques
- Persistent identifiers
- Repository quality assurance
- Case Study: Europeana Digital Library repository implementation

Module 3: Digital Preservation Technologies

- Cloud preservation platforms
- Artificial Intelligence applications
- Blockchain authentication
- Storage technologies
- Digital migration strategies
- Case Study: National Archives UK digital preservation program

Module 4: Information Security and Risk Management

- Cybersecurity for digital assets
- Risk identification
- Data integrity verification
- Access control mechanisms

- Disaster recovery planning
- Case Study: Cyber resilience practices at the National Archives of Australia

Module 5: Legal, Regulatory and Governance Frameworks

- Information governance
- Copyright and intellectual property
- Compliance requirements
- Privacy and data protection
- Preservation policies
- Case Study: GDPR implementation in European digital archives

Module 6: Digital Curation and Preservation Operations

- Digital acquisition workflows
- Quality assurance procedures
- Preservation planning
- Digital collection management
- Lifecycle monitoring
- Case Study: Smithsonian Institution digital curation initiative

Module 7: Performance Measurement and Emerging Trends

- Preservation performance indicators
- Digital preservation audits
- Sustainability planning
- AI-enabled monitoring
- Future preservation innovations
- Case Study: UNESCO Memory of the World digital preservation initiatives

Module 8: Developing an Organizational Digital Preservation Strategy

- Strategic planning
- Resource allocation
- Stakeholder engagement
- Change management
- Continuous improvement
- Case Study: Harvard University Library digital preservation framework

Training Methodology

- Interactive expert-led presentations.
- Practical demonstrations using digital preservation tools.
- Hands-on exercises and simulations.
- Individual and group assignments.
- Real-world global case study analysis.
- Guided group discussions and peer learning.
- Digital repository implementation workshops.
- Risk assessment and preservation planning exercises.
- Knowledge assessments and feedback sessions.
- Action planning for workplace implementation.

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

Start Date	End Date	Location	Price
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