Greenstone Digital Libraries 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

Greenstone Digital Libraries is a powerful open-source digital repository platform designed to support digital transformation, knowledge management, institutional repositories, digital preservation, information accessibility, metadata management, and electronic content dissemination. Organizations, universities, government agencies, research institutions, archives, and libraries increasingly rely on Greenstone to create scalable, searchable, and user-friendly digital collections that improve information sharing, long-term preservation, and global collaboration. The platform supports multiple document formats, multilingual interfaces, metadata standards, and advanced search capabilities, making it an ideal solution for modern digital library management.

Greenstone Digital Libraries Training Course equips participants with practical skills to design, develop, administer, secure, and maintain professional digital libraries using industry best practices. Participants will gain expertise in digital archiving, metadata creation, repository management, search optimization, collection development, content indexing, digital preservation strategies, interoperability, and system administration while learning from internationally recognized case studies that demonstrate successful implementation across academic, government, and corporate environments.

Programme Curriculum

Greenstone Digital Libraries Training Course

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Course Objectives

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

1. Understand Greenstone Digital Library architecture.
2. Install and configure Greenstone repositories.
3. Create searchable digital collections.
4. Apply international metadata standards.
5. Manage digital preservation workflows.
6. Develop institutional repositories.
7. Optimize search and indexing performance.
8. Configure multilingual digital libraries.
9. Implement repository security and access control.
10. Manage digital content lifecycle.
11. Integrate Greenstone with other information systems.
12. Monitor repository performance and maintenance.
13. Apply global best practices in digital library management.

Organizational Benefits

- Enhanced knowledge sharing.
- Improved document security.
- Reduced archival costs.
- Better information governance.
- Increased productivity.
- Long-term digital preservation.
- Improved service delivery.
- Faster information retrieval.
- Greater institutional visibility.
- Stronger compliance with information standards.

Target Audience

- Librarians
- Archivists
- Information Managers

- ICT Professionals
- Records Managers
- Researchers
- University Administrators
- Government Information Officers

Course Duration: 5 days

Course Modules

Module 1: Introduction to Greenstone Digital Libraries

- Overview of Greenstone architecture
- Features and capabilities
- Installation requirements
- User interface navigation
- Repository components
- Case Study: Greenstone implementation at the UNESCO

Module 2: Installation and System Configuration

- Software installation
- Server configuration
- Collection setup
- User account management
- System customization
- Case Study: University digital repository deployment

Module 3: Metadata Management

- Dublin Core metadata
- Metadata creation
- Metadata editing
- Classification structures
- Metadata quality control
- Case Study: National Library metadata standardization

Module 4: Digital Collection Development

- Document import
- Multimedia collection management
- Collection organization
- Search indexing

- Publishing collections
- Case Study: Academic institutional repository development

Module 5: Search, Retrieval and User Access

- Search engine configuration
- Browsing structures
- Full-text indexing
- User access permissions
- Search optimization
- Case Study: Government digital archive search improvement

Module 6: Digital Preservation and Repository Security

- Preservation strategies
- Backup procedures
- Access control
- Data integrity
- Repository security
- Case Study: National Archives digital preservation project

Module 7: Administration and Maintenance

- Performance monitoring
- Software updates
- Troubleshooting
- Repository optimization
- System maintenance
- Case Study: Enterprise repository management program

Module 8: Integration and Best Practices

- Repository interoperability
- OAI-PMH implementation
- Integration with library systems
- Digital library governance
- Future technology trends
- Case Study: Global university digital knowledge-sharing network

Training Methodology

- Interactive instructor-led presentations
- Guided practical laboratory exercises
- Hands-on Greenstone installation sessions
- Digital repository development workshops
- Metadata creation exercises
- Group discussions and peer learning
- Real-world case study analysis
- System demonstrations
- Individual practical assessments
- Course evaluation and feedback

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

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