Integrated Library Systems 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

Integrated Library Systems (ILS) Training Course is designed to provide professionals with advanced knowledge and practical skills in modern library automation, digital transformation, and efficient information management. The course focuses on the implementation, administration, and optimization of Integrated Library Systems that support cataloguing, circulation management, acquisitions, serials control, online public access catalogues (OPAC), and digital library services. Participants will explore emerging technologies such as cloud-based library systems, library analytics, artificial intelligence in libraries, data interoperability, and resource discovery platforms.

This comprehensive training program equips librarians, information managers, IT specialists, and knowledge professionals with the competencies required to manage next-generation library environments. Through practical demonstrations, global case studies, and industry best practices, participants will learn how Integrated Library Systems improve operational efficiency, enhance user experience, strengthen digital collections, and support evidence-based decision-making in academic, public, corporate, and research libraries.

Programme Curriculum

Integrated Library Systems Training Course

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Course Objectives

1. Develop advanced skills in Integrated Library Systems implementation and administration.
2. Understand modern library automation technologies and digital transformation strategies.
3. Enhance expertise in cataloguing, metadata management, and resource discovery.
4. Apply best practices in circulation, acquisitions, and library workflow management.
5. Learn cloud-based library system solutions and emerging technology trends.
6. Improve information governance and library data management capabilities.
7. Master OPAC configuration and user experience optimization techniques.
8. Understand system integration, interoperability, and data migration processes.
9. Apply cybersecurity practices for protecting library information systems.
10. Analyze library analytics for strategic planning and performance improvement.
11. Develop skills in managing digital libraries and electronic resources.
12. Explore artificial intelligence and automation applications in libraries.
13. Implement sustainable library technology strategies for future-ready services.

Organizational Benefits

- Improved efficiency through automated library operations and workflows.
- Enhanced access to digital and physical information resources.
- Better decision-making through library analytics and reporting tools.
- Reduced operational costs through optimized technology utilization.
- Increased user satisfaction through improved discovery services.
- Strengthened information security and data protection practices.
- Improved collaboration between libraries and technology departments.
- Enhanced capacity to manage digital transformation initiatives.
- Standardized library processes using international best practices.
- Increased organizational competitiveness through modern knowledge management.

Target Audiences

1. Librarians and library managers.
2. Academic and research institution information professionals.
3. Library IT administrators and system specialists.
4. Knowledge management professionals.
5. Digital library coordinators.
6. Records and information management officers.
7. Government and public library personnel.

8. Information technology consultants supporting libraries.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Integrated Library Systems

- Introduction to Integrated Library Systems architecture and core components.
- Understanding library automation trends and digital transformation strategies.
- Overview of ILS modules including cataloguing, circulation, and acquisitions.
- Exploring global library automation standards and frameworks.
- Case study: Implementation of ILS at the British Library.
- Developing strategic approaches for successful ILS adoption.

Module 2: Library Automation and System Implementation

- Planning and managing Integrated Library Systems implementation projects.
- Evaluating library technology requirements and system specifications.
- Understanding installation, configuration, and customization processes.
- Managing stakeholder engagement during technology deployment.
- Case study: University library automation transformation in Singapore.
- Applying project management principles for successful implementation.

Module 3: Cataloguing and Metadata Management

- Understanding digital cataloguing principles and metadata standards.
- Managing MARC records, authority control, and classification systems.
- Improving resource discovery through quality metadata practices.
- Integrating digital collections with library platforms.
- Case study: Metadata optimization at the Library of Congress.
- Applying international cataloguing standards for consistency.

Module 4: Circulation and User Services Management

- Managing borrowing, reservations, and patron account services.
- Configuring automated circulation workflows and notifications.
- Enhancing user experience through self-service technologies.
- Monitoring circulation performance using system reports.
- Case study: Smart library services at Helsinki Central Library.
- Improving customer engagement through technology-driven services.

Module 5: Digital Libraries and Emerging Technologies

- Understanding digital library platforms and electronic resources.
- Exploring artificial intelligence applications in library services.
- Managing cloud-based library solutions and remote access systems.
- Applying analytics for digital resource optimization.
- Case study: Digital transformation initiatives at major research libraries.
- Developing future-ready digital library strategies.

Module 6: System Integration and Data Management

- Understanding APIs, interoperability, and system connectivity.
- Managing data migration between library platforms.
- Implementing data quality management practices.
- Integrating discovery tools and external databases.
- Case study: National library system integration projects.
- Improving operational efficiency through connected systems.

Module 7: Library Security, Analytics, and Performance Management

- Implementing cybersecurity measures for library systems.
- Managing user privacy and information protection requirements.
- Using analytics dashboards for strategic decision-making.
- Measuring library performance through key indicators.
- Case study: Data-driven management at leading university libraries.
- Developing continuous improvement strategies for library services.

Module 8: Future Trends in Integrated Library Systems

- Exploring artificial intelligence and machine learning in libraries.
- Understanding blockchain and advanced authentication technologies.
- Evaluating cloud computing trends in library management.
- Preparing libraries for future technology developments.
- Case study: Smart libraries using emerging technologies worldwide.
- Creating innovation strategies for sustainable library growth.

Training Methodology

- Interactive instructor-led presentations covering ILS concepts and applications.
- Practical demonstrations using modern library management systems.
- Case studies from global libraries and information institutions.

- Group discussions focusing on real-world library challenges.
- Hands-on exercises involving system configuration and workflows.
- Technology-based simulations for improving practical skills.

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

Start Date	End Date	Location	Price
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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