Electronic Resource Management 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

Electronic Resource Management (ERM) has become a critical component of modern library operations, academic institutions, research organizations, and information management environments. Electronic Resource Management Training Course provides comprehensive knowledge and practical skills required to manage, evaluate, acquire, license, monitor, and optimize electronic resources in a rapidly evolving digital landscape. The course focuses on emerging technologies, digital asset management, library automation systems, vendor negotiations, access control, usage analytics, and strategic resource optimization to improve information accessibility and operational efficiency.

With the increasing demand for online databases, e-journals, e-books, digital archives, and cloud-based information services, professionals require advanced Electronic Resource Management skills to support effective decision-making and maximize institutional investments. This training course integrates global best practices, real-world case studies, and innovative management approaches to enhance electronic resource lifecycle management, metadata accuracy, user experience, compliance management, and sustainable digital information strategies.

Programme Curriculum

Electronic Resource Management Training Course

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Course Objectives

1. Develop advanced Electronic Resource Management skills for efficient digital resource operations.
2. Understand emerging trends in digital libraries, e-resources, and information technology management.
3. Learn effective strategies for electronic resource acquisition, evaluation, and licensing.
4. Enhance knowledge of library automation systems and integrated resource management platforms.
5. Apply data analytics techniques for electronic resource usage monitoring and optimization.
6. Improve vendor relationship management and electronic resource negotiation strategies.
7. Understand copyright, licensing agreements, and compliance requirements for digital resources.
8. Implement best practices for metadata management and resource discoverability.
9. Develop skills in electronic resource budgeting and cost-effectiveness analysis.
10. Explore cloud-based solutions and modern digital information management frameworks.
11. Apply cybersecurity principles for protecting electronic information resources.
12. Improve user access management and authentication technologies.
13. Build strategic capabilities for sustainable electronic resource management programs.

Organizational Benefits

1. Improved management and utilization of digital information resources.
2. Reduced operational costs through effective resource evaluation and optimization.
3. Enhanced user access to reliable electronic information services.
4. Improved compliance with licensing and copyright requirements.
5. Better decision-making through electronic resource analytics.
6. Increased efficiency in library and information management operations.
7. Strengthened vendor negotiation and partnership capabilities.
8. Enhanced digital transformation strategies within organizations.
9. Improved resource accessibility for researchers and users.
10. Increased return on investment from electronic resource subscriptions.

Target Audiences

1. Librarians and information management professionals.
2. Digital library administrators.
3. Knowledge management specialists.
4. Academic and research institution staff.
5. IT professionals supporting information systems.
6. Database administrators and content managers.

7. Records management and documentation officers.
8. University library and information science students.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Electronic Resource Management

- Introduction to Electronic Resource Management concepts and digital information ecosystems.
- Understanding electronic resource lifecycle management processes.
- Exploring types of electronic resources including e-books, databases, and e-journals.
- Overview of global ERM frameworks and industry standards.
- Roles and responsibilities of electronic resource management professionals.
- Case study: Implementation of ERM systems at leading global academic libraries.

Module 2: Electronic Resource Acquisition and Collection Development

- Strategies for selecting and evaluating electronic information resources.
- Developing digital collection development policies.
- Understanding subscription models and procurement processes.
- Managing resource evaluation using performance indicators.
- Applying cost analysis techniques for electronic collections.
- Case study: Digital collection optimization strategies at research institutions.

Module 3: Licensing, Contracts, and Vendor Management

- Understanding electronic resource licensing agreements.
- Managing vendor negotiations and partnership relationships.
- Reviewing copyright and intellectual property considerations.
- Developing effective contract management processes.
- Monitoring service-level agreements with providers.
- Case study: Global university approaches to database licensing negotiations.

Module 4: Electronic Resource Access Management

- Understanding authentication and authorization technologies.
- Managing user access through modern identity systems.
- Implementing discovery tools for improved resource availability.
- Addressing access challenges in digital environments.
- Enhancing user experience through seamless resource delivery.
- Case study: Global adoption of single sign-on access platforms.

Module 5: Metadata Management and Resource Discovery

- Principles of metadata creation and management.
- Improving electronic resource visibility through accurate indexing.
- Understanding metadata standards and interoperability.
- Managing discovery layers and library platforms.
- Enhancing search efficiency for digital collections.
- Case study: International digital libraries improving discoverability through metadata strategies.

Module 6: Electronic Resource Analytics and Performance Monitoring

- Using analytics tools to measure resource usage.
- Understanding COUNTER reports and performance metrics.
- Evaluating subscription value and user engagement.
- Applying data-driven decision-making techniques.
- Developing resource optimization strategies.
- Case study: Global institutions using analytics for collection management.

Module 7: Emerging Technologies in Electronic Resource Management

- Exploring artificial intelligence applications in digital resource management.
- Understanding cloud-based library management solutions.
- Examining automation and machine learning opportunities.
- Managing digital transformation initiatives.
- Preparing organizations for future ERM innovations.
- Case study: Adoption of AI-powered resource management platforms worldwide.

Module 8: Strategic Electronic Resource Management Practices

- Developing sustainable ERM strategies and policies.
- Managing budgets and long-term digital resource planning.
- Implementing cybersecurity and data protection practices.
- Creating continuous improvement frameworks.
- Building effective electronic resource governance models.
- Case study: Global organizations achieving digital resource sustainability through strategic ERM programs.

Training Methodology

- Interactive instructor-led presentations covering modern Electronic Resource Management practices.
- Practical demonstrations of ERM systems, databases, and digital resource platforms.

- Case study analysis from international libraries, universities, and research organizations.
- Group discussions focusing on electronic resource challenges and solutions.
- Hands-on exercises involving licensing, analytics, and resource evaluation.
- Knowledge assessments and practical problem-solving activities.

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

Start Date	End Date	Location	Price
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:

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