



CERTIFICATE COURSE IN Library Science with IT Applications



STARLIKS CAMPUS



Who We Are

Starliks Campus (PV 00254887) is a professional training institute dedicated to empowering individuals with the knowledge, skills, and confidence needed to thrive in today's competitive industries. We specialize in delivering practical, career-focused programs designed by industry experts and supported by real-world learning experiences. Our mission is to bridge the gap between education and employment by offering innovative, hands-on training that prepares students for immediate career opportunities. At Starliks Campus, we believe in creating future-ready professionals who can contribute to the growth of Sri Lanka and beyond.

At Starliks Campus, we take pride in:

Industry-Approved Courses – Programs designed and recognized by industry professionals.

Practical Learning Approach – Blending theory with hands-on training and live projects.

Expert Lecturers – Experienced professionals and academics guiding every session.

Career-Focused Education – Helping students transition from learning to employment or entrepreneurship.

Our vision is to build a new generation of skilled professionals who can contribute meaningfully to Sri Lanka's economy. Whether you're seeking career advancement, new opportunities, or entrepreneurial success, Starliks Campus is your trusted partner in education and professional growth.

Why You Should Learn Library Science

In today's information-driven world, libraries have transformed from book-centered spaces to **digital knowledge hubs**. Modern library professionals must master not only cataloguing and organization but also digital platforms, e-resource management, and IT tools.

This program provides comprehensive training in both **Library Science and Information Technology**, preparing you for roles in schools, universities, research institutions, and digital libraries.

By enrolling in this course, you will:

- ✓ Gain a deep understanding of Library & Information Management principles.
- ✓ Learn how to use **library automation systems** (such as KOHA | JAVA).
- ✓ Manage **digital repositories** and online databases effectively.
- ✓ Acquire skills in **digital literacy, ICT applications, and e-resources**.
- ✓ Enhance your employability in the education and information management sectors.

This is not just a course, it's a gateway to becoming a **digital knowledge professional**.

Why Choose Starliks Campus for Your Course in Library Science with IT Applications

✔ Two Recognized Certificates

Upon successful completion, you will receive:

UK International Qualification Awarding Forum Certificate – an internationally recognized credential that adds value to your professional profile.

TVEC Approved Certificate by Starliks Campus – officially recognized in Sri Lanka, ensuring your skills are validated for local employment opportunities.

✔ Step-by-Step Learning Path

Our course takes you **from the basics to advanced levels**, covering fundamental library science concepts, cataloguing, classification, reference services, and **modern IT-based information management tools**. Each module builds your skills progressively to ensure a solid understanding.

✔ Expert Lecturer Guidance

Learn under the mentorship of a **highly experienced professional** in digital libraries and knowledge systems. Get personalized guidance, practical tips, and industry insights that prepare you for real-world challenges in library and information management.

✔ 100% Practical Learning

Experience **hands-on training** with real-world demonstrations on library automation, cataloguing, database management, digital archives, and modern library IT tools. Our practical approach ensures that you can apply your knowledge directly in professional settings.

✔ Comprehensive Content Coverage

The program covers all critical aspects of modern library management, including:

- Library administration and workflow optimization
- ICT tools and software for libraries
- Database management and digital cataloguing
- Information retrieval techniques
- Digital archives, e-resources, and online libraries

✔ 40% Discount – Limited Time Offer

Normal Fee: Rs. 50,000 → **Offer Fee:** Rs. 30,000 Only!

Take advantage of this **limited-time opportunity** to enhance your career in library and information science at a fraction of the cost.

✔ LMS Access

All sessions are **recorded and uploaded** to our Learning Management System, giving you **flexible access anytime, anywhere**. Revisit lessons, complete assignments, and review practical exercises at your convenience.

COURSE CONTENT

Index	Content	Session Mode		Applied Learning		
		Online	Physical	Theory	Practical	Assignment
	Course Conducting Mode-Metadata Management Tools					
1.00	Introduction to Digital Libraries					
1.01	Overview of Digital Libraries and Their Evolution	✓		✓		
1.02	Key Concepts: Digital Collection, Metadata, and Archiving	✓		✓		
1.03	Benefits of Digital Libraries	✓		✓		
1.04	Types of Digital Libraries (Institutional, Subject-specific, National, etc.)	✓		✓		
1.05	Trends and Future of Digital Libraries	✓		✓		
2.00	Digital Library Architecture and Design					
2.01	Understanding Digital Library Infrastructure	✓		✓		
2.02	Components of a Digital Library System (DLMS)	✓		✓		
2.03	Integration with Institutional Repositories	✓		✓		
2.04	Design and Architecture: Centralized vs. Distributed Models	✓		✓		
2.05	User Interface Design and Usability Considerations	✓		✓		
2.06	Scalability and Performance in Digital Library Software	✓		✓		
3.00	Digital Library Software and Tools Overview	✓		✓		
3.01	Popular Digital Library Management Software (e.g., DSpace, EPrints, Fedora)	✓		✓	✓	
3.02	Open-Source vs. Commercial Software Solutions	✓		✓	✓	
3.03	Choosing the Right Software for Your Digital Library	✓		✓		
3.04	Customizing and Configuring Digital Library Software	✓		✓		
3.05	Evaluating Software Options: Key Features and Criteria	✓		✓	✓	
3.06	Hands-on: Installing and Configuring a Sample Digital Library System	✓		✓	✓	
4.00	Metadata Standards and Management	✓		✓		
4.01	Understanding Metadata and Its Role in Digital Libraries	✓		✓		
4.02	Common Metadata Standards (Dublin Core, MARC, MODS, METS)	✓		✓		
4.03	Metadata Schemas and XML	✓		✓		
4.04	Metadata Harvesting and Interoperability (OAI-PMH)	✓		✓		
4.05	Metadata Management and Maintenance	✓		✓		
4.06	Hands-on: Creating and Managing Metadata Records	✓			✓	
5.00	Content Management and Digital Preservation	✓		✓		
5.01	Content Management Systems (CMS) in Digital Libraries	✓		✓		
5.02	Digital Preservation Strategies	✓		✓		
5.03	File Formats and Long-term Storage Considerations	✓		✓		
5.04	Creating and Managing Digital Archives	✓		✓		
5.05	Legal, Ethical, and Copyright Considerations in Digital Content	✓		✓		
5.06	Hands-on: Implementing a Digital Preservation Workflow	✓			✓	

Index	Content	Session Mode		Applied Learning		
		Online	Physical	Theory	Practical	Assignment
6.00	Access and Retrieval Systems in Digital Libraries	✓		✓		
6.01	Search Engine Technologies in Digital Libraries	✓		✓		
6.02	Indexing, Cataloging, and Full-Text Search	✓		✓		
6.03	User Authentication and Access Control	✓		✓		
6.04	Open Access, Federated Search, and Resource Discovery Tools	✓		✓		
6.05	Hands-on: Implementing Search Features in Digital Library Software	✓			✓	
7.00	Digital Library Security and Compliance	✓		✓		
7.01	Security Challenges in Digital Libraries	✓		✓		
7.02	Data Protection and Privacy Laws (e.g., GDPR, Copyright Law)	✓		✓		
7.03	Disaster Recovery Planning for Digital Libraries	✓		✓		
7.04	Implementing Secure Authentication and Authorization Systems	✓			✓	
7.05	Managing Digital Rights and Licensing	✓			✓	
8.00	User Experience (UX) and Digital Library Services	✓		✓		
8.01	User Experience Principles in Digital Libraries	✓		✓		
8.02	Designing User-Friendly Interfaces	✓		✓		
8.03	Enhancing Accessibility: ADA Compliance, Mobile Access	✓		✓		
8.04	Providing User Support and Training	✓		✓		
8.05	Analyzing User Behavior and Feedback	✓		✓		
8.06	Hands-on: Conducting a Usability Test of a Digital Library Interface	✓			✓	
9.00	Advanced Topics in Digital Library Management	✓		✓		
9.01	Machine Learning and AI in Digital Libraries	✓		✓		
9.02	Linked Data and Semantic Web Technologies	✓		✓		
9.03	Blockchain for Digital Preservation and Rights Management	✓		✓		
9.04	Cloud Storage and Virtualization for Digital Libraries	✓		✓		
9.05	Big Data and Data Analytics in Digital Libraries	✓		✓		
9.06	Future Technologies Impacting Digital Libraries	✓		✓		
	Final Project / Case Study					✓
	Applying Learned Concepts to a Real-World Digital Library Scenario					✓
	Project: Planning, Designing, and Implementing a Digital Library Solution					✓
	Presentation and Evaluation of the Final Project					✓
	Course Conclusion and Certification					✓
	Review and Recap of Key Learning Outcomes					✓
	Final Q&A Session					✓
	Course Feedback and Evaluation					✓



STARLIKS CAMPUS



Reg No - PV 00254887

Digital
Verification
QR Code



 **TVEC**
APPROVED



CERTIFICATE OF COMPLETION

LIBRARY SCIENCE WITH IT APPLICATION



Awarded by
Starliks Campus

to

Thisara Gunawardena

This is to certify that who has successfully fulfilled

This certificate is awarded in testament to the holder's proven proficiency in the fundamental theories and practices of modern library and information science, coupled with essential IT applications. The recipient has met the stringent standards of the program through the successful completion of all modules, assessments, and practical evaluations, thereby demonstrating the competence and dedication required for a successful career in the field. This award signifies that the graduate has progressed beyond theoretical understanding and has successfully applied these concepts in practical scenarios, including digital resource management, library automation systems, and information technology integration. The program's rigorous curriculum was designed to build a holistic professional, capable of navigating the dynamic challenges and opportunities within the ever-evolving landscape of information organization and access.

Director
Starliks Campus

Course Person
asneem Niyas
MSc Computer Science
Bsc in Biological Science

Date of Issue :

Certificate Reference :

Student Registration No :



INTERNATIONAL QUALIFICATION AWARDING FORUM

This is to certify that

FAHAD ULLAH

Has earned

CERTIFICATE COURSE IN LIBRARY SCIENCE WITH IT APPLICATION

based on the succesful completion of the
training programme conducted at

STARLIKS CAMPUS

Colombo, Sri Lanka

From November 2024 To March 2025

London , United Kingdom

George Maththeden

Executive Director

Weth...

Head Of Assessment



Date of issue

17-05-2025

Certificate No.

2025114

Sample



The authenticity of this document can be verified at
www.iqaf.org.uk/verifications

Course Details

Duration – Three Months (3)

The program is designed as an intensive three months Skill Upgrade certificate course, carefully structured to give you both theoretical knowledge and practical exposure within a short, focused period.

Our Lecturer

Ms. Thasneem Niyas is a highly experienced professional with over **18 years of expertise** in **digital libraries, web-based information systems, and knowledge management**.

She holds a **Master of Science in Computer Science** and a **Bachelor of Science in Biological Science**. She currently serves as an **Information Officer at the National Science Foundation, Ministry of Education**.

Throughout her career, Ms. Thasneem has developed **web-based Science & Technology Information Platforms, Digital Repositories, and Library Catalogues** for universities and research organizations in Sri Lanka. Her teaching approach emphasizes **practical, real-world applications**, ensuring that learners gain hands-on experience in library automation, digital archives, and information management systems.

Renowned for her **expertise and practical guidance**, Ms. Thasneem helps learners bridge the gap between traditional library practices and modern digital knowledge systems — making complex concepts **clear, actionable, and career-ready**.

Course Medium

English Medium

Course Fees

Offer Price: Rs. 30,000/- (40% Discount)

(Save Rs. 20,000/-) Normal Fee: Rs. 50,000/-

Payment Methods

Bank or Fund transfers

Bank – Bank of Ceylon

Branch – Kollupitiya 2nd

Account Name - Starliks Campus Pvt Ltd

Account Number – 0090963608

Credit Card or Debit Card

Use the below link to pay through the Credit and Debit Cards

<https://payment-page.onepay.lk/redirect/6P2F1AAFA34A>

How to Join for the Course

Please join the free introduction session (Date and time will be communicated through the WhatsApp group). If you are interested in joining, please provide your basic details through the link below:

<https://forms.gle/SdErP8wM39jTfAGb7>

If you encounter any technical difficulties, you can refer to this support video for guidance on the following:

- 1) How to Register for the Course
- 2) Logging in to the Learning Management System
- 3) Operating the Google Meet Application
- 4) Payment Methods



<https://youtu.be/rHuBbMygJal>

JOIN NOW



STARLIKS CAMPUS

