

DSC 7

Advanced Information Literacy

60 Hours
(45hrs Lect. + 15hrs Tut.)

Course Title & Code	Credits	Credit Distribution of the Course			Eligibility Criteria	Pre-Requisite of the Course (if any)
		Lecture	Tutorial	Practical/ Practice		
DSC 7: Advanced Information Literacy	4	3	1	0	BLISc	-

Course Objectives

This course explores advanced information literacy models and frameworks essential for the knowledge society. Students will learn to design instructional programs, apply critical evaluation techniques like CRAAP and SIFT to combat misinformation, and integrate AI tools into digital literacy initiatives while upholding media ethics and data privacy.

Learning Outcomes

After completing this course, students will be able to:

- ☞ Explain advanced concepts, models, and standards of information literacy, and compare global IL frameworks with a focus on their relevance to Indian libraries.
- ☞ Design an IL curriculum and training module for a specific user group, applying effective instructional methods and evaluation strategies.
- ☞ Demonstrate advanced search strategies in various information systems and databases, and critically evaluate sources for authority, accuracy, and relevance.
- ☞ Apply critical thinking and evaluation techniques (CRAAP, SIFT, SMART) to identify misinformation, practice digital ethics, and integrate emerging trends such as AI and app-based tools in MIL initiatives.

UNIT I: Foundation of Information Literacy **10 Hours**

- ☞ Concept, Scope, and Evolution of Information Literacy.
- ☞ Information Literacy in the Knowledge Society and Lifelong Learning.
- ☞ Five Laws of Media and Information Literacy
- ☞ Information Literacy Standards and Frameworks
- ☞ Information Literacy Models

UNIT II: Designing and Delivering Information Literacy Programmes **12 Hours**

- ☞ Needs Assessment for Information Literacy Training
- ☞ Information Literacy for Specific User Groups
- ☞ Information Literacy: Instruction Modes, materials and Methods
- ☞ Web-based Information Literacy
- ☞ AI tools integration in Information Literacy Programmes

UNIT III: Information Literacy Skills **12 Hours**

- ☞ Information Search Strategies: Basic and Advance
- ☞ Digital literacy and Media Literacy
- ☞ Information Literacy Skills through Web-Based Instruction
- ☞ Trends in Information Literacy: Artificial Intelligence
- ☞ Assessment and Evaluation of Information Literacy Programmes

UNIT IV: Assessment and Evaluation of Information **11 Hours**

- ☞ Fake News, Misinformation, Disinformation, Cyberbullying, and Netiquettes
- ☞ Open Access Movement and Creative Commons Licensing
- ☞ Data Privacy, Security Issues and Media and Information Ethics
- ☞ Evaluating Resources and Methods

Essential Readings

- ☞ AMERICAN LIBRARY ASSOCIATION. Framework for information literacy for higher education. Chicago, American Library Association. 2016.

- ☞ BROWN (N) and others. Visual literacy for libraries: a practical, standards-based guide. London, Facet Publishing. 2016.
- ☞ BURKHARDT (JM). Teaching information literacy reframed: 50+ framework-based exercises for creating information-literate learners. London, Facet Publishing. 2016.
- ☞ CRAWFORD (J) and IRVING (C). Information literacy and lifelong learning: policy issues, the workplace, health and public libraries. Oxford, Chandos Publishing. 2014.
- ☞ GODWIN (P) and PARKER (J). Information literacy beyond library 2.0. London, Facet Publishing. 2012.
- ☞ JACOBSON (TE) and MACKEY (TP). Metaliteracy in practice. London, Facet Publishing. 2015.
- ☞ JULIEN (H) and others. The information literacy framework: Case studies of successful implementation. Lanham, Rowman & Littlefield Publishers. 2020.
- ☞ LEUNG (B T H), and Others. Transferring Information Literacy Practices. Singapore: Springer.2019

Suggested Readings

- ☞ HEPWORTH (M) and WALTON (G). Teaching information literacy for inquiry-based learning. London, Facet Publishing. 2009.
- ☞ HORTON (FW). Understanding information literacy: a primer. Paris, UNESCO. 2007.
- ☞ KISHOR (J). Model of information literacy. Ahmedabad: INFLIBNET Centre. 2018.
- ☞ MADHUSUDHAN (M) and PANDEY (P). Smart Library Systems: Competencies for Information Professionals. Agra: Social Development Federation. 2026.
- ☞ SCONUL. The seven pillars of information literacy. London, SCONUL. 2011.