

Syllabus of Multi-Disciplinary Course
LIS1FM105 Information Resources and Learning Platforms

Module	Unit	Content	Hrs 45	Marks 50
Module -I	Information and Society			10
	1.1	Data, Information, Knowledge, Wisdom Knowledge Society, Knowledge Economy Need for Knowledge Organization	2	
	1.2	Data in the contemporary society Big Data, Open Data, Open Access, Open Science	2	
	1.3	Information Transfer Cycle and Generation	1	
	1.4	Information Storage and Retrieval	2	
	1.5	Information Search Techniques	2	
		Total	9	
Module -II	Knowledge Organization			15
	2.1	Library: conceptual change Types of libraries: their distinguishing features and functions	2	
	2.2	Library Classification: Concept, definition, need and functions. Different Classification schemes.	2	
	2.3	Knowledge organization in DDC Class Number, Book Number, Collection Number and Call Number	2	
	2.4	Shelf Arrangement	1	
	2.5	Library Catalogue: Concept, definition and functions, OPAC, Web-OPAC	2	
		Total	9	
Module -III	Information Resources			15
	3.1	Documentary Sources Primary, Secondary and Tertiary sources	1	
	3.2	Reference Sources: Dictionary, Thesaurus, Encyclopedia, Yearbook, Biographical, Geographical and Statistical Sources	2	

	3.3	E-resources: E-books, E-journals, Databases, ETDs, E-zines; Subject gateways	2	
	3.4	Non Documentary sources	1	
	3.5	Evaluation of Information Sources Misinformation, Disinformation, Fake news Identification and precautions; Fact checking in media.	2	
		Total	8	
Module -IV	E-Learning Platforms			10
	4.1	Learning Management Systems: Moodle	2	
	4.2	E-Learning platforms: SWAYAM, NPTEL, Coursera, EDX, e-PGPathshala.	2	
	4.3	Databases: Scopus, Web of Science, PubMed, ERIC, JSTOR.	2	
	4.4	INFLIBNET Services: N-LIST, Shodhganga, Shodhgangothri, E-ShodhSindhu	2	
	4.5	National Digital Library of India (NDLI)	1	
		Total	9	
	Open Ended Module			
Module - V		Explore to the scope to practical applications of the information resources and other applications	10	