MIZORAM UNIVERSITY

M.Phil
SYLLABUS

- **B.O.S. Approved** - **14th May 2007**

- **School Board Approved** - **4th June 2007**

- **Academic Council Approved** - **22nd June 2007**

Department of Library and Information Science
Mizoram University, Aizawl

MASTER OF PHILOSOPHY (M.PHIL) IN LIBRARY AND INFORMATION SCIENCE

1.	**Objectives**	(i)	To provide the students an understanding and strong Theoretical, Practical and innovative base on emerging areas of Library and Information Science.
		(ii)	To acquaint and expose the students to different methods, techniques associated with scientific management of Libraries and Information Centers .
		(iii)	To provide an in-depth exposure to the latest trends and developments of ICT and its application in LICs with special emphasis on Library Automation, Networking and Digitization.
		(iv)	To appraise students the various research methods and tools essential for data collection, analysis and interpretation .

2.   Course Structure   The course shall comprise two semesters leading to Master of Philosophy in Library and Information Science (M.Phil).

3.   Medium/ Annual   Intake   The medium of instruction is English and there is the provision of **5** (Five) Annual Intake capacity

4.   Admission Requirements

Candidates seeking admission to the course shall satisfy the following conditions:

(a)   He/ She must have passed MLIS with 55% subject from Mizoram University or from any other Recognized University (50% for SC/ST candidates)

Note: (i)   He/She must fulfill other conditions as may be laid down by the University/ Admission Committee from time to time.

(ii)   Reservation of seats belonging to Scheduled Caste and Scheduled Tribes shall be as per policy laid down by the University.

(iii)   Preference will be given to the candidates qualified in UGC-NET and from North Eastern Region as per MZU Ordinance.

(iv)   In all cases of admission, the decision of the Admission Committee shall be final.

Examination and Evaluation

    (i)   The Course shall be full time course.

    (ii)   No candidate shall be deemed to have pursued a regular course of study unless he/ she attended the required percentage of Lectures, Tutorials Tests, and Assignments as per Mizoram University Rules.

    (iii)   The Grade obtained in all Semester Examinations will determine the classification of results for the Degree of M.Phil (Master of Philosophy in Library and Information Science).

    (iv)   Failed candidates will be governed by the Ordinances as applicable to other M.Phil students of the University.

    (v)   Fees to be paid by the students shall be in accordance with the Ordinance as applicable in case of other M.Phil students of the University.

Note: **Admission, Examination and Evaluation, Award of Degree shall be in accordance with Mizoram University Ordinances (OC-5).**

MPLIS-01: INFORMATION AND KNOWLEDGE SOCIETY: LIS PERSPECTIVE

Full Marks: 100

	Theory	Test/Seminar
	75	25

Information Society

• Information Society: Attributes, Characteristics, & Components

• Information Infrastructure: National, Global

• Information Economics, Economics of Information, Information as Economic Resource.

• National Information Policy, Information Literacy.

• Intellectual Property Right, Right to Information.

Knowledge Society

• Definition, Characteristics and Components.

• Knowledge Economy and Knowledge Industry.

• Knowledge Management, National Knowledge Commission.

• Libraries as Gateways to Knowledge.

• Towards a Knowledge Society and Role of Knowledge Professionals.

Trends and Developments

• Role of Information in Planning, Decision Making, Innovations and National Developments.

• Impact of Information and Knowledge Society on Education, Training and Research.

• Conventional Vs Web Based Learning.

• Recent Trends and Developments in LIS Education and Research.

• Impact of ICT on Societal and National Development

References and Further Readings

Amidon, Debra M. (2001) Innovation Strategy for the Knowledge Economy, Oxford: Butterworth – Heinemann

Baldwin, Christine . (1995) Electronic Copyright: A Publishers' View.

Boone, Mary E. (2001). Managing Interactively: Executing Business Strategy. Improving Communication and creating a Knowledge Sharing Culture.

Carroll, Michael L. (1996). Cyber Strategies : How to Build a Internet Based Information. New York: Van Nostrand Reinhold, 1996.

Cassidy (Ainta) (1998). A Practical Guide to Information System Strategic Planning. Boca Raton: St Lucie Press, 1998.

Morrell, Deel and Gamlen. Electronic Networks: Potential Liabilities for Network Provides and and users organization (1995) New York: McGraw Hill.

Powell (Thomas A) (2000)The Complete reference HTML, 2nd ed.,New Delhi: Tata McGraw Hill.

Publishing – Academic Authors and their Rights. Author's Licensing and Collecting Society. (1995).

MPLIS-02: LIBRARY AND INFORMATION TECHNOLOGY MANAGEMENT

Full Marks: 100

	Theory	Test/Seminar
	75	25

Trends and Developments in Library and Information Management

- Resource Management and Development: Human, Financial and E-Resources
- Resource Mobilization and Outsourcing
- Information Marketing
- Disaster Management
- Digital Information Resources Management

Library Networks and Consortia

- Networks and Networking: Types, Hardware/ Software Requirements
- Data Networks and Library & Information Networks
- Networked Based Library and Information Services
- Library Consortia
- Management of Library and Information Networks and Consortia

Digitization

- Digitization: Need, Methods and Equipments
- Digital Library: Components, Digital Library Initiatives in India, Open Access Initiative
- Library Website: Design and Maintenance
- Content Development: Concept, Scope, Content Organization, Content Analysis, Web Based Content Development, HTML, XML, PDF, Acrobat
- Legal Issues: Copy right and Intellectual Property Rights in Electronic Environment

References and Further Reading

Abhinandan K. S. (1999) Marketing Information Products and Services. New Delhi: Tata McGraw Hills.

Allee, Verna (1997) The Knowledge evolution: expanding organizational Intelligence. Boston MA: Butterworth Heinemann.

Andreasen, Alan and Kotler, Philip (2002) Strategic marketing for Non-Profit Organisation. 6th ed., NJ: Prentice Hall.

Bayross, Ivan, N. (2003) Database Concepts and Systems. Navi Mumbai: Shroff.

Bonczek, Robert H. et al. (1981) Foundation of Decision Support System. New York: Academic Press.

Borczek, Robert H. et al. (1981) Foundation of Decision Support Systems. Building Expert Systems: Principles, Procedures and Application. Saist Paul, MM: West.

Chen, Hsinchun (2001) Knowledge Management System : A Text Mining Perspective,

Davis, Gardon B. ed., (1999) The Blackwell Encyclopaedic Dictionary of Management Information Systems. Oxford: Blackwell Publishers.

Davis, Gardon B. ed., (1999). The Blackwell Encyclopedic Dictionary of Management Information Systems. Oxford: Blackwell Publishers.

Davis, GB (1997) Management Information System: Concept, Foundation Structure and Development. New York: McGraw Hill.

Davis, R and Lenal, DC (1982) Knowledge Based System In Artificial Intelligence. New York: McGraw Hill.

Digital Futures: Strategies for the Information Age. London: Library Association Publishing.

Gunasekara, Angappa (2003). Knowledge and Information Technology Management: Human and Social Perspectives. Hershey: Idea Group Publishing.

Haye-Roth, F. etal ., ed., (1983) Building Expert Systems. New York : Addison Wesley.

Haynes David (2004) Meta Data for Information Management and Retrieval . London : Facet.

Kashyap, MM (1993) Database Management System: Design and Development, New Delhi: Sterling Publishers.

Khanna, JK (1996) Handbook of Information Systems and Services. New Delhi Beeacon Books.

Khanna, JK (2000) Documentation and Information Services, Systems and Techniques. Agra: YK Publishers.

Kotler, Philip and rmstrong, Gary (2005). Principles of Marketing 11th ed., NJ: Prentice Hall.

Lahiri, Abhijit (1986). National Information System for Science and Technology: Gupta, BM (et al) (eds) Handbook of Libraries, Archives and Information centers in India. New Delhi: Information Industry Publication. Vol 3.

Lucas, Henry C. (1978) Information Systems Concepts for Management. New York: McGraw Hill.

Marchal, Benoit (2000) XML by example. New Delhi: Prentice Hall.

Martin, James (1976) Principles of Database Management System, New York: Prentice Hall.MM: West.

Mathew, JR (1980) Choosing and Automated Library System: A Planning Guide. Chicago: ALA.

Meadow, Charles T. Boyce, Bert R. and Kraft, Donald. H. (2000) Text Information Retrieval Systems. 2nd ed., San Diego, CA: Academic Press.

Natarajan, Ganesh (2000) Knowledge Management: Enabling Business Growth, New Delhi: Tata McGraw Hills.

Naveen Prakash (1984) Understanding Database Management. New York : Academic Press.

Neef, D. 1998- Rethinking Economics in the Knowledge base Economy. In: The Economic Impact of Knowledge. Boston: Butterworth Heinemann.

Powell, Thomas A (2000) The HTML Complete Refrebce. 2nd ed., New Delhi: Tata McGraw Hill.

Raman, A Thothathri (2003) Knowledge Management: A Resource Book. New Delhi Excel Books.

Seethrama, S. (1997). Information Consolidation and Repackaging, Frame Work, Methodology, Planning. New Delhi : Ess Ess Publication.

Sollumon, Michael R., Marshall, Greg W. and Stuart, Elnoro (2004) Marketing Real People, Real Choices, 4th ed., NJ: Prentice Hall. Trcson, Arizona: Knowledge Computing Corporation.

Suchika: A Library Automation Software Package: User's Reference Manual. Tata McGraw Hill.

Weingand, Darlene E.(1987). Marketing Planning Library and Information Services. Littleton, Colorado: Library Unlimited.

MPLIS-03: RESEARCH METHODOLOGY

Full Marks: 100

Theory	Test/Seminar
75	25

Research Techniques/ Tools

- Methods and Strategies of Data Collection: Interview, Questionnaire, Observation, and Case Study Methods

- Data Presentation

- Statistical Methods: Techniques and Packages

- Survey Methods

- Sampling Techniques

Management Techniques and Bibliometric Methods

- Application of System Analysis and Design

- Monitoring Techniques and PERT/ CPM

- Performance Management and Cost-benefit Analysis

- Application of Bibliometric Methods to Library Operations and Management

- Citation Analysis

Research Process

- Problem Identification

- Research Planning and Designing

- Data Analysis and Interpretation

- Research Report Writing: Contents, Formats, and Guidelines

- Trends and Developments in LIS Research

References and Further Reading

Basha, Charles H. and Harter, Stephen P. (1980) Research Methods in Librarianship. New York: Academic Press.

Kothari, CR (2004) Research Methodology: Methods and Techniques 2nd ed., Reprint. New Delhi: New Age International.

Krishankumar : Research Methods in Library and Information Science, New Delhi: Vikas . 1992

Kumar, PSG. Research and Statistical Techniques Delhi: BR Publishing 2004.

Mc Clure, Charles R. and Harnon Peter (1991). Library and Information Science Research: Perspectives and Strategies for Improvement. Norwood, NJ: Ablex Publishing.

Powell Ronald R. (1991) Basic Research Methods for Librarians 2nd ed., Norwood, NJ: Ablex.

Ranjit Kumar(1999) Research Methodology: A step-by-step Guide for Beignners. Delhi: Sage.

Roa, IKR (1983) Quantitative Methods for Library and Informationa Science. New Delhi Wiley Eastern.

William, Kristy (2000) Research Methods for students and Professionals Information Management System. Wagga, NSW, Australia: Charles Strat University.

Yin, RK (1994). Case Study Research : Design and Method. California, Thousand Oaks.

Young, PV (1996). Scientific Social Surveys and Research. New Delhi: Prentice Hall.

MPLIS-04: PROJECT/ DISSERTATION

Full Marks: 200

The objective of undertaking a research based project is to take up some of the problems and find out the solution through research findings with regard to professional issues both in Library and Information Science Education and Practice in the changing information scenario. Most importantly the outcome of the project work shall aim to establish, develop and contribute solutions to academic and professional issues through innovative and scientific method of study.

Thrust Areas:

1.   Evaluation of Library and Information Systems and Services: Case studies.

2.   Evaluation of Library and Information Science Education and Practice.

3.   Management of Library and Information Systems.

4.   Design and Development of Library Automation, Networking and Digitization.

5.   Design, Development, Maintenance of Library Website.

6.   Evaluation of Search Engines.

7.   Evaluation of Internet Resources.

8.   Any other Emerging Areas.

Note:
Selection of Project/ Dissertation Topic, Registration, Pre Submission Seminar, Examination and Evaluation shall be in accordance with Mizoram University Ordinances (OC-5).