

**DEPARTMENT OF LIBRARY
AND
INFORMATION SCIENCE**

UNIVERSITY OF JAMMU

COURSE OUTCOME (CO)

8/2/20

BACHELOR OF LIBRARY AND INFORMATION SCIENCE

→ **BL 101 Library and Information Society**

- The course makes the students understand the basics of library and information science as a subject, acquaint them with the concept of a library, the implications of laws of library science and library legislation, and the role and functions of library associations.
- addressing **national, and international development needs** it develops an understanding of the philosophical and social foundations of Librarianship. It prepares students to understand the significance and ramifications of worldwide library regulations specifically in India.

→ **BL 102 Knowledge Organization: Library Classification and Cataloguing (Theory)**

- The course acquaints students with a conceptual foundation of Library Classification and Library Cataloguing as a base for knowledge organization including classification schemes,
- Elucidate various facets of notation, understand the concept of the library catalogue and its forms, and understand the concept and features of Subject Heading Lists

→ **BL 103 Reference and Information Sources & Services**

- The course provides an overview of the different categories of reference tools.
- To acquaint students with the criteria for evaluation of Reference Sources (Both online and offline).
- To make the acquaintance of various Web-based resources and their evaluation, such as e-journals, e-books, Databases, and Digital Repositories; Provide Library Services using sources such as Blogs, Portals, Wikis, Subject Gateways, etc.

→ **BL 104 Library Management**

- The course develops an understanding of Management concepts, theory, principles, and practice in Libraries & Information Centers.
- enable students to become effective library/Information managers and allow students to better handle global information operations in the future. It prepares students for deciding the appropriate treatment and formulating suitable library policies at local, regional, national, and international levels.
- Understand the concept of motivation and leadership, monitor and analyze ongoing projects, learn various budgeting techniques and methods, understand the methods and importance of human resource management, learn quality assurance techniques, learn the disaster management and change management techniques

→ **BL 105 (A) Fundamentals of Information Technology (Theory)**

- The course familiarizes us with basic Concepts and components of Computer, Programming Language useful for Information Management.

→ **BL 105 (B) Fundamentals of Information Technology (Practical)**

- To impart practical knowledge of Windows Operating Systems, word processors, spreadsheets, and presentations

→ **BL 106 Library Classification (Practical) DDC and CC**

- To acquaint the students with the techniques of classifying documents according to the Dewey Decimal Classification and the Colon Classification Schemes (Latest available edition).

→ **BL 107 Library Cataloguing (Practical) AACR-II**

- Acquaint with the procedures involved in the cataloguing of documents according to AACR-2, SLSH/LCSH will be used for preparing Subject Headings.
- The student will be able to use the catalogue code, prepare catalogue entries for various types of documents, and derive subject headings using a Subject Heading List or other methods

→ **BL 108 Library Operations**

- The course acquaints with the essential routines and operations performed in libraries to provide effective services.
- Students will be able to work efficiently within different sections of the libraries, Serve the clientele effectively, and care for and preserve the collection of the library.

→ **BL 109 Communication Skills**

- The course facilitates the learners in acquiring listening and speaking competence assists the learners in independent language comprehension and production makes the students aware of the different communicative functions of English, and inculcates various communication skills among the students.

→ **BL110 (A) Application of IT in Libraries (Theory)**

- The course familiarises with basic concepts and components of telecommunication, networking, protocols, standards, and security.

→ **BL110 (B) Application of IT in Libraries (Practical)**

- The course makes the students familiar with the working Internet Settings creating an E-mail Account, Search Techniques, and Installation of software.

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→ ML 101 Research Methodology

- The course familiarizes students with basic concepts of research, various types, and methods of design of research and develops research skills in the field of library and information science. It develops a basic understanding of various statistical techniques applicable in the field of library and information science for descriptive/inferential analysis.

→ ML 102 (A) Library Automation (Theory)

- The course provides an overview of the concept of Library Automation and Database Management Systems, Comprehend Object Identification Technologies

→ ML 102 (B) Library Automation (Practical)

- The course familiarises the students with the concepts and hands-on practice on Web designing, automation software, and file sharing

→ ML 103 Advanced Knowledge Organization (Theory)

- The course provides understanding to the students about advanced and recent trends in Library Classification and Library Cataloguing. It is acquainted with the principles, standards, and techniques of Knowledge Organization in libraries, particularly concerning Classification and Cataloguing.

→ ML 104 Bibliographic Database and Information Retrieval

- The course develops an understanding of various Databases, know problems of preparing Subject Headings. The student will be able to use the catalogue code, Prepare catalogue entries for various types of documents, and Derive subject headings using a Subject Heading List or other methods
- Information Retrieval and learn modern practices of Information Retrieval

→ ML 105 Library Metrics

- The course provides an understanding of the occurrence of the phenomena in other subject fields as well, as the scope of Bibliometrics and Scientometrics, etc., and performs citation analysis, impact factor, etc.

→ ML 106 (A) Digital Libraries (Theory)

- The course makes students learn the concept of Digital Library and Digitization, Describe the concept of Metadata, discuss different Retrieval Protocol

→ **ML 106 (B) Digital Libraries (Practical)**

- The course provides a hands-on practice of Digital Library Software and Database Creation Using given DBMS and Digital Libraries and Institutional Repositories

→ **ML 107 Information Literacy & User Studies**

- The course provides acquaint with the basic concept of Information Literacy and its theories and develops skills for launching an Information Literacy Programme in the communities.
- enable students to design and implement information literacy programs in the communities.
- The student will be able to Understand the Users and identify their actual needs and expressed needs, become acquainted with different methods of user studies, Understand Information Literacy Needs and Models, and Design an Information Literacy Programme to make user information literate
- The user's study help students in gaining a better understanding of the users' point of view and make information and library processes more convenient and effective to address the **local, regional, national, and international development needs.**

→ **ML 108 (A) Knowledge Organization (Cataloguing Practical): CCC**

- The course makes students acquainted with the techniques involved in the cataloguing of documents according to CCC.

→ **ML 108 (B) Knowledge Organization (Classification Practical): UDC**

- The course makes student acquaints students with the techniques of Classifying Titles of Documents according to Universal Decimal Classification Schemes and with the Book Numbering Techniques by using Cutter's Tables.

→ **ML 109 Elective:** develop a multidisciplinary approach by gaining an understanding of the development of streams like Natural Sciences, social sciences, mathematical sciences, etc., and useful tools for accessing relevant information.

- **Information Sources and Products in Science and Technology**
- **Information Sources and Products in Agricultural Sciences**
- **Information Sources and Products in Social Sciences**
- **Dissertation**

○ **ML-109A-C**

- The course makes the student understand the development of Sources and Products in Science and Technology, Agricultural Sciences, and Social Sciences such as e-journals, e-books, Databases, and Digital Repositories

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and Provide library services using sources such as Blogs, Portals, Wikis, Subject Gateways.

○ **ML-109D**

- The main objective of the dissertation/Project is to pursue a current problem in the field of Library & Information science to explore its facets thoroughly and come out with solutions or ways in a scientific way. This will prove useful in applying knowledge and experience acquired during the academic session to real, current, and emerging problems in the field at the local, regional, national, and international development levels. This improves students' ability to analyse data and produce more polished results. This, in turn, aids in the broadening of India's research base.

→ **ML 110 Library Internship**

- Students experience practical librarianship by deputing to work in Dhanvantri Library, University of Jammu, Jammu for a period of one month immediately after the Second-semester Examination. During the internship, each student prepares a report of the work done by him/her in the library along with an attendance certificate and submits the same for evaluation to the department within one week of the termination of the internship.

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