

UNIVERSITY OF MYSORE
Estd. 1916

Vishwavidyanilaya Karyasoudha
Crawford Hall, Mysuru- 570 005

No.AC2(S)/55/2024-25

Dated: 20.07.2024

Notification

Sub:- Syllabus and Scheme of Examinations of Library and Information Science (UG) programme (I & II Semester) from the Academic year 2024-25.

- Ref:-**1. Decision of Board of Studies in Library and Information Science (CB) meeting held on 10-06-2024.
2. Decision of the Faculty of Science & Technology meeting held on 19-06-2024.
3. Decision of the Academic Council meeting held on 28-06-2024.

The Board of Studies in Library and Information Science (CB) which met on 10-06-2024 has resolved to recommend & approved the Syllabus and Scheme of examinations of Library and Information Science (UG) programme (I & II Semester) with effect from the Academic year 2024-25.

The Faculty of Science & Technology and Academic Council at their meetings held on 19-06-2024 and 28-06-2024 respectively has also approved the above said Syllabus and Scheme of examinations hence it is hereby notified.

The Syllabus and Scheme of Examinations content may be downloaded from the University Website i.e., www.uni-mysore.ac.in.


Registrar
Registrar
University of Mysore
Mysore

To:

1. All the Principal of affiliated Colleges of University of Mysore, Mysore.
2. The Registrar (Evaluation), University of Mysore, Mysuru.
3. The Chairman, BOS/DOS Library and Information Science, University of Mysore, Mysore.
4. The Dean, Faculty of Science & Technology, DOS in Mathematics, MGM.
5. The Director, Distance Education Programme, Moulya Bhavan, Manasagangotri, Mysuru.
6. The Director, PMEB, Manasagangotri, Mysore.
7. Director, College Development Council, Manasagangotri, Mysore.
8. The Deputy Registrar/Assistant Registrar/Superintendent, Administrative Branch and Examination Branch, University of Mysore, Mysuru.
9. The PA to Vice-Chancellor/ Registrar/ Registrar (Evaluation), University of Mysore, Mysuru.
10. Office Copy.



UNIVERSITY OF MYSORE, MYSURU

**CHOICE BASED CREDIT SYSTEM (CBCS)
&
CONTINUOUS ASSESSMENT AND GRADING PATTERN (CGPA)**

Based

**Bachelor Degree Program (BA/BSc. etc.)
with Library and Information Science as a
Major Paper as per University Guidelines**

CURRICULUM

**For
2024-25 onwards**

**Board of Studies in Library and Information Science
Department of Studies in Library and Information Science
University of Mysore
Manasagangotri, Mysuru 570 006
Karnataka, India**

June 2024

Library and Information Science Discipline

The discipline of Library & Information Science deals with Libraries and Information Centers established and maintained to fulfill the changing reading and information needs of various categories of library users. The Library & Information Science degree program imparts education and training to develop a workforce capable of managing Libraries and Information Centers effectively and efficiently with professional attitude and values. The Learning Outcome-based Curriculum for the degree program aims to provide a broad framework to impart meaningful, effective and quality education to graduate students.

The curriculum framework will enable to development of evolving nature of the Library and Information Science as a discipline. It will help in sustaining the standard of the Library & Information Science degree program. This framework can be adapted to periodically review the program's graduate attributes, qualification descriptors, program and course-level learning outcomes.

Nature of Degree Programme

Library and Information Science is a discipline that systematically studies the acquisition, processing, management, maintenance, and dissemination of information and information sources. It also studies the purpose, nature, utility and effectiveness of services provided by Libraries and Information Centers. The scope of Library and Information Science includes the study of libraries, information sources, their contents and features, document acquisition processes and practices, document and knowledge organization methods and procedures, library and information services, financial and human resource management etc. Imparting practical skills for carrying out works such as classification, cataloguing, circulation, using Information and Communication Technologies for automating the library housekeeping operations, searching information from reference sources, Internet and electronic databases are also the components of degree Programme. As a part of the efforts to enhance the employability of graduates of Library and Information Science.

Outcome-based Learning Approach to Curriculum Planning

The fundamental premise underlying the learning outcomes-based approach is to curriculum planning and development for the higher education qualifications. Degree programs are awarded based on demonstrated achievement of outcomes (expressed in terms of knowledge, understanding, skills, attitudes and values) and academic standards expected of graduates of a program of study. Learning outcomes specify what graduates completing a particular program of study are expected to know, understand, and perform after completing their program of study. The expected learning outcomes are used as reference points that would help formulate graduate attributes, qualification descriptors, program learning outcomes, and course learning outcomes, which will help in curriculum planning and development and the design, delivery, and review of academic programs.

Learning outcomes-based curriculum approach intends to allow flexibility and innovation in:

- i. program design and syllabi development by higher education institutions (HEIs),
- ii. teaching-learning process,
- iii. assessment of students' learning levels, and periodic program review within a broad framework of agreed and expected graduate
- iv. attributes, qualification descriptors, program learning outcomes and course learning outcomes.

Objectives of the Program

The overall objectives of the programme are:

- a) To help formulate graduate attributes, qualification descriptors, program learning outcomes and course learning outcomes that are expected to be demonstrated by the holder of a qualification;
- b) To enable prospective students, parents, employers and others to understand the nature and level of learning outcomes (knowledge, skills, attitudes and values) and attributes, a graduate of a program should be capable of demonstrating on successful completion of the given program of study;
- c) To maintain national standards and international comparability of learning outcomes and academic standards to ensure global competitiveness, and to facilitate student/graduate mobility; and
- d) To provide higher education institutions a critical point of reference for designing teaching-learning strategies, assessing student learning levels, and periodic review of program and academic standards.
- e) To articulate the importance of research for advancement of Library and Information Science discipline and also contributing for growth of knowledge.
- f) To develop research aptitude and skills to address the problems of LIS profession.

CURRICULUM

Name of the Degree Program	: Bachelor Degree Program (BA/BSc., etc.)
Major Paper	: Library and Information Science (With Practical)
Starting year of implementation	: 2024-25

Program Outcomes

By the end of the program, the students will be able to:

1. Demonstrate in-depth knowledge of the basic concepts, principles, theories and laws related to the fields of Library and Information Science, understanding types of libraries, types of information sources, basics of library management, reference and information services.
2. Understand and demonstrate the rationality and procedures of (i) selection, acquisition, physical processing and organization of documents; (ii) use of Information and Communication Technologies in Libraries and Information Centers; (iii) providing general library and information services and managing other library routine activities.
3. Equip with appropriate knowledge and skills to perform the professional activities such as (i) acquisition, accessioning, classification, cataloguing, and physical processing of documents; (ii) housekeeping operations using library management software and Information and Communication Technologies;(iii) maintaining library collection and; (iv) educating users.
4. Demonstrate knowledge and skills in providing various library services such as document circulation, reference and information services, Internet and database searching.
5. Demonstrate knowledge, understanding and skills that offer job opportunities as librarians in public libraries and school libraries; as assistant librarians in different types of college libraries, as library assistants / technical assistants in different libraries.
6. Enable to exhibit professional attitude through commitment in fulfilling the spirit of Ranganathan's Five Laws of Library Science and enhancing the use of reading material and user satisfaction through effective and efficient library services.
7. Acquire innovation and research aptitude and skills, applying various statistical and mathematical techniques, problem-solving abilities and contributing to the growth of knowledge.
8. Develop appropriate knowledge and skills in adopting the standards and protocols and use of digital/social media in knowledge representation, data/information processing, harvesting and management.
9. Acquire knowledge and skills in planning, designing, developing, implementing, and evaluating information systems and programs.
10. Demonstrate core values by honoring diversity and ensuring inclusion by treating all students and colleagues with respect and dignity, showing respect for and sensitivity to gender, culture and religious differences, challenging prejudice, biases and intolerance at the workplace, etc., ethical integrity which involves honest behavior.

Assessment

Weightage assessments for (in percentage)

Type of Course/papers	Internal Assessment.	Summative Assessment
Theory	20 %	80 %
Practical	20 %	80%

PROGRAM STRUCTURE

Program Structure for LIS as the Major Subject for First and Second semesters

Semester	Major	Credits
I	Library Systems and Operations	5
II	Knowledge Organisation : Processes & Methods (Theory)	3
II	Knowledge Organisation : Processes & Methods (Practice)	2

COURSE CURRICULUM –SEMESTER I

Course Title: LIS-1.1: Library Systems and Operations (L:T:P = 5:0:0)

Course Objectives

The objectives of the course are to:

1. Educate the students to understand the literacy and intellectual freedom in relation to libraries, describe library organization, and compare the types of libraries, the materials and services.
2. Train the students to acquire knowledge about the scope, structure, content etc. of various reference and information sources and skills in effective use of such resources to deliver the information to the end users through various information services.
3. Provide learning opportunity to acquire basic knowledge and competencies to perform and evaluate the routine activities and issues relevant to library acquisitions.
4. Train the students to understand the knowledge organization methods and process and to offer hands on practice sessions to acquire skills to Classify simple documents using knowledge organization tools such as DDC.
5. Acquire basic knowledge and competencies to perform and evaluate the routine activities and issues relevant to library acquisitions. Understand knowledge organization methods and process and develop skills to Classify simple documents using knowledge organization tools

Course Outcomes

At the end of the course, the student should be able to:

1. Understand the literacy and intellectual freedom in relation to libraries, describe library organization, and compare the types of libraries, materials and services.
2. Acquire knowledge and skills in the effective use of reference and information resources.
3. Acquire basic knowledge and competencies to perform and evaluate the routine activities and issues relevant to library acquisitions.
4. Understand knowledge organization methods and processes and develop skills to Classify simple documents using knowledge organization tools such as DDC

Course Title: LIS-1.1: Library Systems and Operations (L:T:P = 5:0:0)

Number of Theory Credits	Number of lecture hours/ semester	Number of practical Credits	Number of practical hours/ semester
5	52	0	52

Curriculum

Contents for the theory course	52 hours
Unit – 1: Concept of Memory Institutions	10
<p>Introduction to libraries, museums and archives. Library: definitions, aims, objectives, functions and services.</p> <p>Social role of libraries in modern society: literacy and intellectual freedom</p> <p>Types of Libraries-objectives and functions; Public, academic, special. Conventional libraries and modern libraries.</p> <p>Self-learning component: Growth and development of libraries in India.</p> <p>Field Visit: Visit to the local libraries</p>	
Unit – 2: Information and Reference Sources: Primary Sources	12
<p>Definitions and Characteristics. Classification of Reference sources, Primary, Secondary and Tertiary sources; Print and Digital. Institutional and Human Sources.</p> <p>Introduction to conventional primary sources: Monographs, Periodicals, Conference Proceedings, Theses and Dissertations, Patents etc.</p> <p>Exercises: Learning the skills to identify and use conventional primary sources. Understanding the organization of contents in the sources and finding answer against Reference questions/search queries.</p>	

<p>Unit – 3: Information and Reference Sources: Secondary and Tertiary Sources</p>	10
<p>Introduction to conventional secondary and tertiary sources: Dictionaries, Encyclopedias, Yearbooks and Almanacs, Geographical Sources, Directories, Union catalogues.</p> <p>Exercises: Learning the skills to identify and use conventional secondary sources. Understanding the organization of contents in the sources and finding answer against Reference questions/search queries.</p>	
<p>Unit –4: Functional Units of Libraries: Acquisitions and Serials Control</p>	10
<p>Organizational Chart of different types of libraries. Functional units of the Library and Information Centre- Acquisitions, Technical Processing, Circulation, Periodical section, Reference and Maintenance Sections.</p> <p>Acquisitions section: Functions and procedures. Categorization by Physical Characteristics (Conventional and Digital). Categorization by Information (Primary and Secondary).</p> <p>Selection Procedure in libraries from recommendation to procurement for conventional documents.</p> <p>Role of Library Committee/Book Selection Committee in the procurement of books and journals. Issues in the procurement of documents in Indian and foreign currencies. Good Offices Committee, Quotations. Bill processing and payment. Maintenance of records in acquisitions section: Book Recommendation files, Purchase Order files, Accession Register, Payment files etc. IFLA's guidelines for collection development.</p> <p>Periodical section : Functions and activities.</p> <p>Exercises: Identification of books from book selection tools on a given. Preparation of selected book list for placing before book selection committee. Preparation of purchase orders for Indian and foreign currency books and journals. Preparing letters/orders for payment of books procured. Recording details in accession register.</p>	
<p>Unit – 5: Functional Units of Libraries: Technical Processing and Circulation</p>	10
<p>Technical section: Functions and procedures. Objectives of cataloguing and classification. Work flow in technical processing sections. Introduction to cataloguing codes. Introduction to classification schemes. Circulation section: Functions, circulation methods and procedures.</p>	

Pedagogy

Course teachers may adopt participatory discussion/self-study/desk work/Library visits/Educational Video channels/Quizzes/OERs/Academic Web portals/Institutional websites/seminar presentation/assignments by students and such other novel methods that make a student absorb and assimilate more effectively the contents delivered in the lecture classes. Seminars, case studies, discussion sessions etc., are part of the tutorial.

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COURSE CURRICULUM –SEMESTER II

Course Title: LIS-2.1: Knowledge Organisation: Processes & Methods (L:T:P = 3:0:0)

Course Objectives

It is a suitable courseware for library and information science students who wish to acquire the needed knowledge on how knowledge is been organised. The course examined the definition of concepts, species of classification schemes; knowledge organisation and classification; theories of classification, types of classification scheme; normative principles of classification; notation and construction of classification number and contributions of Dr. S. R. Ranganathan to library classification.

Course Outcomes

The students will be able to:

- demonstrate their understanding of the theoretical underpinning of knowledge classification concepts and practices,
 - identify and differentiate the characteristics of the different classification schemes,
 - explain and apply the canons of classification, and
 - examine the features of and approaches to the knowledge organization systems.
- Assignments and seminars are also used.

Course Title: Knowledge Organization: Processes and Methods (L:T:P = 3:0:0)

Number of Theory Credits	Number of lecture hours/ semester	Number of practical Credits	Number of practical hours/ semester
3	36	0	36

Curriculum

Knowledge Organisation : Processes & Methods (Theory)	36 hours
Unit – 1: Concepts	12
Concepts and definitions of Classification, Library classification, Knowledge classification. Knowledge classification vs. book classification. Need for library classification. Functions of library classification. Conceptual understanding of the concepts: Symbols used in notation, ClassNumber, Call Number, Book Number	
Unit -2: Classification schemes	12
Introducing classification tools: DDC and UDC. Species of schemes of library classification: Purely Enumerative Classification, Almost-Enumerative Classification, Almost-Faceted Classification, Fully but Rigidly Faceted Classification, Fully Faceted Classification	

Unit -3: Fundamentals of theory of library classification	12
Ranganathan's contributions to library classification: Normative principles, Analytico-synthetic Classification, Basic Compound and Complex subjects, Three planes of work, Canons for classification, Facet analysis, Facet Sequence and its principles, Fundamental Categories, Phase relation, Common isolates, Mnemonics and Devices. Modes of formation of subjects.	

Pedagogy

- Concept building through lecturing is the major technique used for teaching the course.
- Discussion with teachers/experts in philosophy for understanding the facets of knowledge classification.
- Demonstrating the application of canons of classification taking examples from DDC in particular.
- Making the students to analyse the examples of classification numbers assigned to books in the library.
- Assignments and seminars are also used.

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Course Title: LIS-2.2: Knowledge Organization: Processes and Methods (Practicals)
(L:T:P = 0:0:2)

Course Objectives

This course will help students to gain practical skills on how books and various resources in the library are classified for easy accessibility and retrieval. The students will have practical sessions on how to classify library materials using DDC scheme.

Course outcomes

The students will be able to:

- practically apply the rules of classification scheme (DDC) to derive class numbers for all types of documents,
- demonstrate the ability to solve the difficulties in classification of complex documents, and
- prepare call number with the construction of book numbers.

Course Title: Knowledge Organization: Processes and Methods (Practicals) (L:T:P = 0:0:2)

Number of Theory Credits	Number of lecture hours/ semester	Number of practical Credits	Number of practical hours/ semester
0	0	08	16

Curriculum

Knowledge Organisation : Processes & Methods (Practicals)	16 hours
Unit – 1: Dewey Decimal Classification-I	08
Classification of Subjects that require advanced and complex synthesis (add to and add to base) from all the schedules from 000 to 500 and all the Tables of DDC	
Unit – 2: Dewey Decimal Classification-II	08
Dewey Decimal Classification Classification of Subjects that require advanced and complex synthesis (add to base) from all the schedules from 600 to 900 and all the Tables of DDC	

Note:

- The curricular components proposed under theory course/papers as exercise, record, etc. are to be considered under Continuous assessment component.
- Each student shall write and maintain the practical record and submit the same for assessment

Pedagogy

- Hands-on teaching is the predominant method used for building the class numbers using DDC.
- Introducing the concepts and structure of DDC is taught through lecturing and demonstration.
- Discussion with students – individually and in groups - in practical classification is effectively used.
- Error analysis of the class numbers and book numbers prepared by the students is a major method employed.
- Practical record writing is insisted.

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