



COLLEGE OF COMPUTING EDUCATION
BACHELOR OF LIBRARY AND INFORMATION SCIENCE
COURSE OFFERINGS FOR SY 2022-2023

FIRST YEAR			
Second Semester			
LIS 121	Collection Management of Information Resources	3.0	Introduces the various aspects and general principles of collection development and management. This includes discussion of selection, evaluation, acquisition and development of library and information center collections. This also presents legal and ethical concerns pertaining to collection development and the preservation and conservation concepts and practices pertaining to information resources.
LIS 122	Information Resources and Services 1	3.0	Introduction to reference methods, literature searching and bibliographic techniques, evaluation and use of principal types of information as well as electronic resources for information searching. It covers the basic reference resources and materials for different library users.
LIS 123	School/Academic Librarianship	3.0	This course introduces the students to school and academic librarianship. It discusses the historical development, management, legal framework, services, standards, and its challenging priorities and directions. It also introduces the students on the assessment process and impact of technology in the delivery of service quality.
LIS 124	Special/Public Librarianship	3.0	The course addresses the goals of special and public librarianship including information, organization, management styles, collections, services, challenges and library functions as performed in special and public libraries.

SECOND YEAR			
First Semester			
LIS 218	Information Resources and Services 2	3.0	This course introduces the evaluation and use of information resources, both print, non-print, and electronic resources in the specific subject fields; it also includes the study of the use of new technologies in information searching and retrieval and the delivery of reference and other related information services
LIS 219	Organization of Information Resources 1	3.0	The course introduces the students to the history, theories, principles and processes related to descriptive cataloging. This is mainly a lecture type of class with hands on activities for description of materials using AACR2r, MARC 21 and RDA. This also discusses specific database design concepts relating to the structure of FRBR and RDA.
LIS 217	Web Technologies in Libraries and Information Centers	3.0	This course introduces students to Web-based technologies that are fundamental for librarians and information professionals. This includes concepts such as blogs, wikis, instant messaging, podcast and social networks. This course also introduces students to simple web designing using open source applications.
LIS 220	Preservation of Information Resources	3.0	It covers the basic skills and content knowledge on the broad range of library preservation and conservation treatment and techniques for book and non-book materials and how the preservation of collections affects collection management and development, technical services, administration.

Second Semester			
LIS 221	Introduction to Records Management and Archives	3.0	The goal of this course is to introduce students to fundamental archival concepts and prevailing techniques that help organize and preserve archival records as an authentic and impartial source of documentary evidence. It also deals with the systematic and scientific approach to the organization and maintenance of records for the purpose of storage, protection, preservation and easy retrieval.
LIS 223	Organization of Information Resources 2	3.0	Introduces the students to the history, theories, principles and processes of cataloguing related to subject headings and classification. This is mainly a lecture type of class with hands-on activities for assigning subject headings to various types of materials and providing classification notations to these materials as well. Also, it tackles descriptive cataloging of other types of information resources (i.e. Continuing resources, non-print, electronic and digital resources)

LIS 224	Indexing and Abstracting	3.0	This course covers principles, theories and development of abstracting and indexing, designing of thesauri, preparation of book and periodical abstracts and indexes and trends in abstracting and indexing.
LIS 225/L	Digital Libraries and resources	3.0	An overview of the theoretical and practical aspects of digital library activities, focusing on the sources, creation, organization, and management of as well as access to digital resources. Also includes trends and issues related to digital environments. The research literature addressing digital library development and evaluation is discussed. The practical experience of building a digital library provides an opportunity to develop useful skills for dealing with real-life issues in digital library projects.
LIS 227	Library Materials for Children and Young Adults	3.0	This course covers history and criticism of children's literature; categories, ranging from folk and fairy tales to today's best new fiction and information books, with emphasis on the needs and interests of children and young adults; knowledge of the genres of children's and young adults' literature and increase their ability to evaluate, select, and use children's and young adults' literature as an integral part of the classroom and library media center curriculum.

THIRD YEAR			
First Semester			
LIS 311	Management of Libraries and Information Centers	3.0	This course is designed to provide an introduction to the processes, principle, practices and problems in the administration, management, and supervision of libraries and information centers. Also includes issues, problems, and trends in managing libraries and information center.
LIS 312	Information Literacy and Retrieval	3.0	It studies theories, principles, techniques, strategies and current practices for teaching the effective and efficient use of academic, school, public and special library resources. It includes the skills needed to locate and critically evaluate information, to think intelligently about research strategies, ethical use of resources and to apply these concepts to undergraduate research using books, online databases, and web sites.

Second Semester			
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LIS 321/L	System Analysis and Design in Libraries and Information Centers	3.0	Exposure to the theory and practice of systems analysis and design in libraries and information centers. It describes various information systems analysis methods as well as problem-solving tools and approaches.
LIS 322/L	Database Design for Libraries	3.0	Introduction to the fundamental concepts, techniques and principles on database and information systems design. This course will serve as an introductory database course for students with little or no working knowledge of database design