

DIGITAL LIBRARIES

*A Specialization in the Masters in Library and Information Science Degree
Graduate School of Library and Information Science
Dominican University*

Introduction

Collections of electronic documents, files, and databases, digital libraries are not only repositories for digital information but also all of the associated technologies and human expertise needed to fully take advantage of these resources. Digital librarians not only have excellent skills in using a variety of hardware and software but also can link together different electronic resources for patrons in a rich variety of ways. Digital librarians manipulate digital information and also successfully communicate with a broad spectrum of system developers and system users.

Competencies

Understand the variety of technologies that make digital information diverse and pervasive. Communicate well to individuals with a wide variety of technical expertise. Develop skills to critically and objectively analyze new technologies and see their relationships to existing technologies. Explore the legal, financial, and human implications of technologies.

Courses

GSLIS CORE (12 CREDITS-4 CLASSES)

LIS 701 Introduction to Library and Information Science
LIS 703 Organization of Knowledge
LIS 704 Reference and Online Services
LIS 899 Capstone Course

REQUIRED MANAGEMENT COURSE (3 CREDITS-1 CLASS)

LIS 770 Management of Libraries and Information Centers

Elective Courses

LIS 745 Searching Electronic Databases
LIS 750 Information Storage and Retrieval
LIS 751 Database Management
LIS 753 Internet Fundamentals and Design
LIS 754 Information Systems Analysis and Design
LIS 755 Information Policy
LIS 759 Digital Libraries
LIS 796 Internet Publishing
LIS 799 Practicum
LIS 882 Metadata for Internet Resources

Additional Electives

Students are strongly recommended to select seminar classes in technologies to support the basic framework of coursework described above.

36 Total Credit Hours: MLIS with Specialization in Digital Libraries