• Department of Library &Information Science

1. Educational Goal

Library and Information Science at Hannam University prides itself on providing high quality educational and field opportunities in a learning environment. The school educates students to become leaders in an ever-changing information society.

2. Educational Objective

We are inspired by information. We want to know how vital information is to all aspects of life. We prepare information prefessionals to handle diverse types of information.
We focus on people. We see information everywhere nowadays. We want people to use information effectively and efficiently to solve everyday information problems.
We prepare information professionals to provide users with diverse information services, such as information retrieval, information literacy, and education.
We use technology. Information is embedded in technology. We prepare information technicians to follow up on technical issues in a timely manner.

• List of Full-time Faculty

Name	Position	Degree(University)	Field of Instruction	Area of Research
Kyung Shin Hahn	Professor	Ph.D. (Chung-ang University, Korea)	Library &Information Science	Information Science
Sung Hee Park	Professor	Ph.D. (Virginia Tech University, USA)	Information Science	Digital Libraries & Information System
Joung Hwa Koo	Professor	Ph.D. (Florida State University, USA)	Information Services& User Study& Reading Education	Information Services & Information Behavior
Sun Young Kwon	Professor	Ph.D. (Sungkyunkwan University, Korea)	Library &Information Science	Library & Information Science
Dong Min Shin	Professor Emeritus	Ph.D. (Chung-ang University, Korea)	Library &Information Science	Information Science
Jung Soon Ro	Professor Emeritus	Ph.D. (Indiana University, USA)	Library &Information Science	Information Science
Young shin Kim	Professor Emeritus	Ph.D. (Ewha Womans University, Korea)	Library &Information Science	Knowledge Organization Science

• Course Description

• (LI601) (Research Methods in Library and Information Science) (3 credits)

This course addresses research methods used in library and information science and statistical methods of data description and analysis. Problem definition and formulation of questions to design, data collection, analysis, and reporting are covered. Students recognize research opportunities, translate them into researchable frameworks, design research projects, and write a research proposal.

• (LI602) (Studies in Newmedia) (3 credits)

This course studies advanced perspectives on new-media and deals with theories and methods of all processes of producing, and operating multimedia information materials due to the changes of library materials. Students will acquire and develop both theoretical and practical knowledge and skills for new-media. Also, they will develop new-media management ability through the study and practice in this course.

• (LI603) (Statistics &Informetrics) (3 credits)

This course introduces history and meaning, and structure, standardization of information management network systems. Also, it deals with theories and methods of design and management for network systems including information resource sharing, collaboration technologies and network models.

- **(LI604) (Seminar in Library and Information Network) (3 credits)**

This course introduces history and meaning, and structure, standardization of information management network systems. Also, it deals with theories and methods of design and management for network systems including information resource sharing, collaboration technologies and network models.

- **(LI605) (Seminar in Cataloging) (3 credits)**

This course treats the fundamentals in cataloging. These include theory, history, standards, rules, and MARC formats for representing information entities in library catalogs. Special emphasis is placed on KCR4, AACR2R, KORMARC, and MARC21.

- **(LI606) (Information System Design) (3 credits)**

This course is an Introduction to the systems approach to the design and development of information systems. Methods and tools for the analysis and modeling of system functionality(e.g., structured analysis) and data represented in the system (e.g., object-oriented analysis) are studied. This course also addresses analysis of organizational problems, how information systems can be disigned to solve those problems, application of database and interface design principles to the implementation of information systems, and focuses on methods to analyze the need of users and to design effective information systems and interfaces, emphasizing behavioral approaches to information systems for document retrieval, filterring, and visualization.

- **(LI607) (Theories of Information Science) (3 credits)**

This course addresses theories and techniques in information science that investigate the structure and characteristics of scientific information, and also general laws governing all scentific communication process. Communication and use of information, information processing, storage and retrieval, informatrics, and information networks are covered.

- **(LI608) (Seminar in Special Materials) (3 credits)**

This course treats the fundamentals in organization and management of nonbook materials, including music, sound recordings, motion pictures and video recordings, graphic materials, electronic resources, microforms, cartographic materials, etc.

• **(LI609) (Theories of Information Storage and Retrieval) (3 credits)**

This course focuses on theories, models and techniques in information retrieval and reviews user-centered and system-centered approaches. Issues involved in the design, development and evaluation of IR systems are examined including: traditional experimental design, cognitive, and naturalistic approaches to studying the fundamental concepts of information retrieval, Anomalous States of Knowledge, relevance, information need, search behavior and process, system interface, query formulation, matching, relevance feedback algorithms, subject indexing, document classification and clustering, ranking, and evaluation.

• **(LI610) (Seminar in Information Classification) (3 credits)**

This course focuses on the fundamentals in classification of library information materials. These include theory, history, and application in classifying information materials and making book number and location marks. Special emphasis is place on DDC and KDC.

• **(LI611) (Information Technology) (3 credits)**

This course is an introduction to structured object-oriented programming for information systems. The focus is on fundamental principles of programming with attention to elementary algorithms and data structures, interface design, user testing, and knowledge representation. Students study one of the Visual programming language(Visual Basic, Java script, C++, etc.) to develop a information system.

• **(LI612) (Collection Development) (3 credits)**

This course involves theoretical and practical aspects of the selection, evaluation, and management of collections in all types of libraries to meet various information needs of users.

Acquisitions, publishers and publishing, policy making, and intellectual freedom and censorship are also covered.

• **(LI613) (Studies in Specialized Information Centers) (3 credits)**

The information demands and needs of university library and research library users are mainly specific and academic. The librarians of the libraries need special knowledge, and skills specialism because their information services are very complicated and special. Therefore, this course aims to cultivate specialists functioning and performing as library managers to control operations of the libraries. This course also deals with theories and practices concerned with special library systems and networks to satisfy the course goals.

• **(LI614) (Studies in Oriental Bibliography) (3 credits)**

This course examines concepts of bibliography, coverage, history, characteristics of metal type, and terminology, binding, and type of books. It covers diverse areas of the bibliography such as the original bibliography and the systematic bibliography and aims to improve abilities to evaluate Korea meta type and specific types as reference librarians.

• **(LI615) (Advanced Reference and Information Service) (3 credits)**

General consideration of reference and information services and the ways in which the services are pursued and retrieved, and practices for using primary and secondary resources, indexes, bibliographies, citators, and on-line reference sources are covered.

• **(LI616) (Seminar in Public Library Service) (3 credits)**

In this course, students will study elementary &secondary curriculum and the school media center program; analysis, appraisal, selection, and use of curricular resources and related print and non-print materials.

Problems, practices, and services in the management of pubic libraries, standards, programs and services, facilities, policies, budgets, human and organizational factors are also covered.

• **(LI617) (Digital Libraries) (3 credits)**

This cousre studies principles for the design, selection, implementation and management of automated systems of all types in libraries, including systems for technical services processing, reference and user services, and management. The focus is maily on present and future applications of technology in libraries, their technical features, and their implications for library services and management, design and operation of digital libraries, and related electronic publishing practices from asocio-technical perspective. Some practical experience with a particular application is provided.

• **(LI618) (Studies in Information Users) (3 credits)**

To serve needs of user groups, the course introduces the user-centered approach to information behavior. Theoretical foundations of various information behaviors such as information needs, utilizing, gathering, seeking, and evaluating, synthesis of user studies, construction of user profiles, performance of gap analysis, and application of the results of user studies to improve services and system design are also studied.

· **(LI619) (Seminar in Metadata) (3 credits)**

This course explores principles of metadata schema and application profile design, and implementation using XML technologies. It also examines syntactic and semantic interoperability among diverse schemas and application profiles.

· **(LI620) (User Interface Design) (3 credits)**

This course covers the principles of information architecture and process &methodology of information architecture and includes information architecture in practice and case studies.

· **(LI621) (Structure of Semantic Web) (3 credits)**

This course focuses on JR service development, based on Web and mobilephone. Students study information architecture as an approach for site organization and design, and learn about project management for complex web development tasks. In lab sessions, students work with advanced mark-up languages and scripting and develop sites, typically for real clients using MS Bland etc.

· **Research for the Master's Degree Ⅰ 0 credits**

· **Research for the Master's Degree Ⅱ 0 credits**