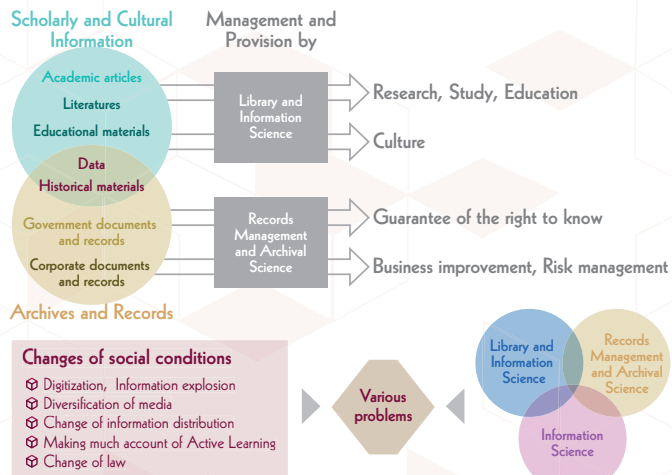
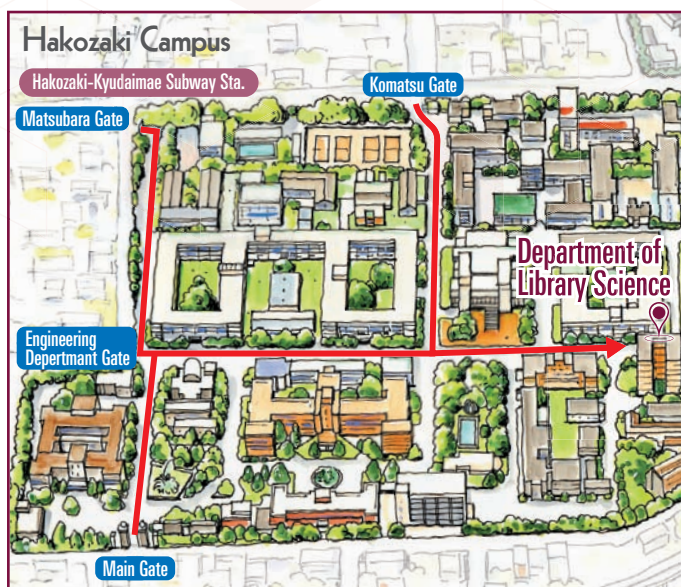


Significance of Management and Provision of Information, and Our Mission



Map
Kyushu University is located in the west of Japan, nearer to many Asian countries than other Japanese research universities.



Graduate School of Integrated Frontier Sciences

Department of Library Science

Doctoral Program



What is "Library Science" in the department?

A library is as a place that supports users' creation and acquisition of knowledge through information management and access from the user's perspective (including functions to support intellectual activities and information management and provision). The definition of "library" is no longer limited to physical libraries alone. Library Science is a new academic field dedicated to scientific study of libraries. Its core fields of study are Library and Information Science, Records Management and Archival Science, and Information Science.

What is the importance of the department?

Given today's state of information overload, the most urgent emerging issues concern proper management of information and knowledge and security of access to information. Individuals engaging in creative activities must be able to obtain knowledge and information appropriately. Reliable systems of information distribution, management, and utilization thus serve as a foundation for creativity. To develop effective organizational strategies, in both the public and private sectors, it is essential to obtain the compliance of stakeholders and citizens, to disclose information properly, and to maintain appropriate data storage and management systems.

Contact Us

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KYUSHU UNIVERSITY

History of Kyushu University



The history of Kyushu University dates back to 1903 when Fukuoka Medical College was established as the foundation of Kyushu Imperial University. (The college was legally attached to Kyoto Imperial University at that time). In 1911, Kyushu Imperial University, along with the Colleges of Medicine and Engineering, were established.

Since then various reforms have been made to the higher education system in Japan, such as the introduction of a new educational format after World War II and the reorganization of national universities to University Corporations in 2004.

The total number of students currently amounts to 18,765, while the faculty members number 2,186. International exchange programs are also greatly encouraged at Kyushu University. With this in mind, the university accepts many overseas students each year. At present there are more than 1,700 international students from about eighty countries studying here.

<http://www.kyushu-u.ac.jp/english/university/history/index.php>

What is the Graduate School of Integrated Frontier Sciences?



The Graduate School of Integrated Frontier Sciences was established in April 2009. Increasing specialization and segmentation of fields of study have resulted in a vast amount of intellectual assets; the graduate school was designed to reorganize these assets to allow for integrated pursuit of new scientific knowledge and value, thereby contributing to the solution of various problems facing today's scientific community and society at large, all while training personnel to acquire the ability to work for this end. The graduate school comprises three departments: the Department of Automotive Science, the Department of Kansei Science, and the Department of Library Science.

What is the Department of Library Science?



This department was established in April 2011. The master's program produces talented individuals who play key roles in society, endowing them with the high level of expertise and practical ability needed to transcend the boundaries of the humanities and sciences to address the changing situation of society. Courses in the master's program are conducted in Japanese. The doctoral program, which was introduced in April 2013, also accepts English-speaking applicants.

Admission

Admission selection is based on a comprehensive evaluation of each applicant's awareness of issues, motivation to learn, expertise, cognitive abilities, and future plans, among other criteria. On the application form, applicants are asked to elaborate on their reason for choosing the Department of Library Science, their past works and achievements (including master's theses and other academic publications, as well as summaries of these articles), their research plan after admission, and their career plan after completing the program. All applicants for admission to the program will undergo a general screening of application documents and oral examination. We strongly recommend that you contact the faculty member under whose supervision you wish to work prior to application.

Curriculum

Presentation Practice (1 credit)

Each student is required to give a presentation on their research progress each semester for the first two years of the program. Presentations will be followed by faculty and student discussion.

Advanced Lectures on Library Science (1 credit)

In this second-year seminar, faculty present on their current research projects or research experiences. After each presentation, faculty and students discuss research interests and research methods in Library Science fields.

Advanced Study on Library Science (12 credits)

This course comprises research guidance by a supervisor and discussion with the supervisor concerning original work for the student's doctoral dissertation.

Requirements for Graduation

The requirements for graduation include 14 credits from the three required courses mentioned above, successful screening of a doctoral dissertation, and completion of a final examination after receiving necessary research guidance.

Faculty Directory

Sachio Hirokawa, Professor

Text Mining; Search Engines and Visualization of Medical/Business/Patent/Web Data; Bibliometrics.

Hitoshi Inoue, Associate Professor

Educational Technology; e-Learning; ICT for Learning and Teaching; Text Database Management Systems; Entomology Database Systems.

Emi Ishita, Associate Professor

Library and Information Science; Text Categorization; Information Systems; Information Services; Information Organization.

Munehiro Miwa, Professor

Business History; Military History; Appraisal and Selection of Records.

Etsuro Orita, Professor

University Archives; History of Higher Education; Archival Research; Japanese Medieval History.

Yoichi Tomiura, Professor

Statistical Natural Language Processing; Text Categorization; Text Mining; Support Systems for Academic Paper Searches.

Yukiko Watanabe, Associate Professor

Library and Information Science; Academic Library, Reference and Information Services; Information Management; Library Management.

Examples of Student Research Themes

Effective Usage of Collaborative Reference Databases



Information-Providing Methods in the Music Industry According to the Levels of SNS Media



Construction of Rules for Appraisal and Selection of Local Government Records



Actual Condition Survey of Vital Record Keeping in an Emergency under the Old National Constitution

Examples of Faculty Research Themes (JSPS KAKENHI Grants)

Research on Advanced Support for Academic Paper Searches from the User's Point of View



(PI: Yoichi Tomiura, 2015-2018, ¥ 39,260,000)

Extraction of Key Factors of the Medical Process by Text Mining



(PI: Sachio Hirokawa, 2015-2018, ¥ 16,250,000)

Mathematical Modeling of Evaluation Methods in Learning Spaces



(PI: Hitoshi Inoue, 2015-2017, ¥ 3,380,000)

Development and Evaluation of Educational Librarian Training Support Systems for Enhancement of the Learning Environment



(PI: Yukiko Watanabe, 2014-2016, ¥ 14,170,000)

Automatic Sentence-Level Annotation of Human Values



(PI: Emi Ishita, 2013-2016, ¥ 10,250,000)