



# Department of Library Science at Kyushu University

a New Department for Graduate Education  
and Research in Information

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KYUSHU UNIVERSITY 2011  
100th Anniversary



KYUSHU UNIVERSITY

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# Outline

- Background
- Kyushu University and Kyushu University Library
- The department of Library Science
  - “Library Science”
  - Mission statement, curriculum, courses, faculty
- Collaboration with Kyushu University Library
  - Co-posting, The colloquium, guest lectures
- Ph.D program



# Kyushu University - Overview

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- Originally established in 1911
- One of the 7 traditional national universities in Japan
- 11 Schools and 18 graduate schools
  - 19,000 Students
  - 2,300 Faculty
  - 2,800 Administrative and Technical Staff



The name of this island is “Kyushu”



# Kyushu University Library

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- One of the most advanced academic libraries in Japan
- A comprehensive collection of printed materials and online electronic information resources
- Advanced information services and high technology information systems
  - Learning commons
  - Institutional repository
  - Automated storage and retrieval system
  - Link-resolver software
  - Radio frequency identification (RFID) tag system
  - Discovery services

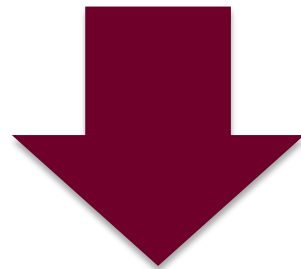


# New Issues in Our Society

- Difficultly of obtaining precise information
- Risk of information overload
- Current social problems relating to information
  - Mismanagement of official records (e.g., pension plans, diplomatic documents)
  - Misleading food safety information
  - Falsification of court documents



- People need to know appropriate ways to obtain the right knowledge and information when they set out on a task.
- People need professionals who manage information and knowledge properly and provide secure information access.



## Information Professionals

# The Department of Library Science

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- Kyushu University newly established the Department of Library Science (Master's program) at the Graduate School of Integrated Frontier Sciences in April 2011.
- Master program
  - We educate highly talented information professionals who can manage and provide information for users of information services and systems.
  - This goal requires the department to provide practical, applied learning.
  - We need the collaboration with the Kyushu University Library



# The Department of Library Science

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- The University will established Ph.D program at the department in April 2012.
- Ph.D program
  - We educate researchers in universities and academic libraries.
- Size as the fixed number
  - Master course: 10 students for each year
  - Ph.D program: 3 students
  - 11 professors / 7 professors





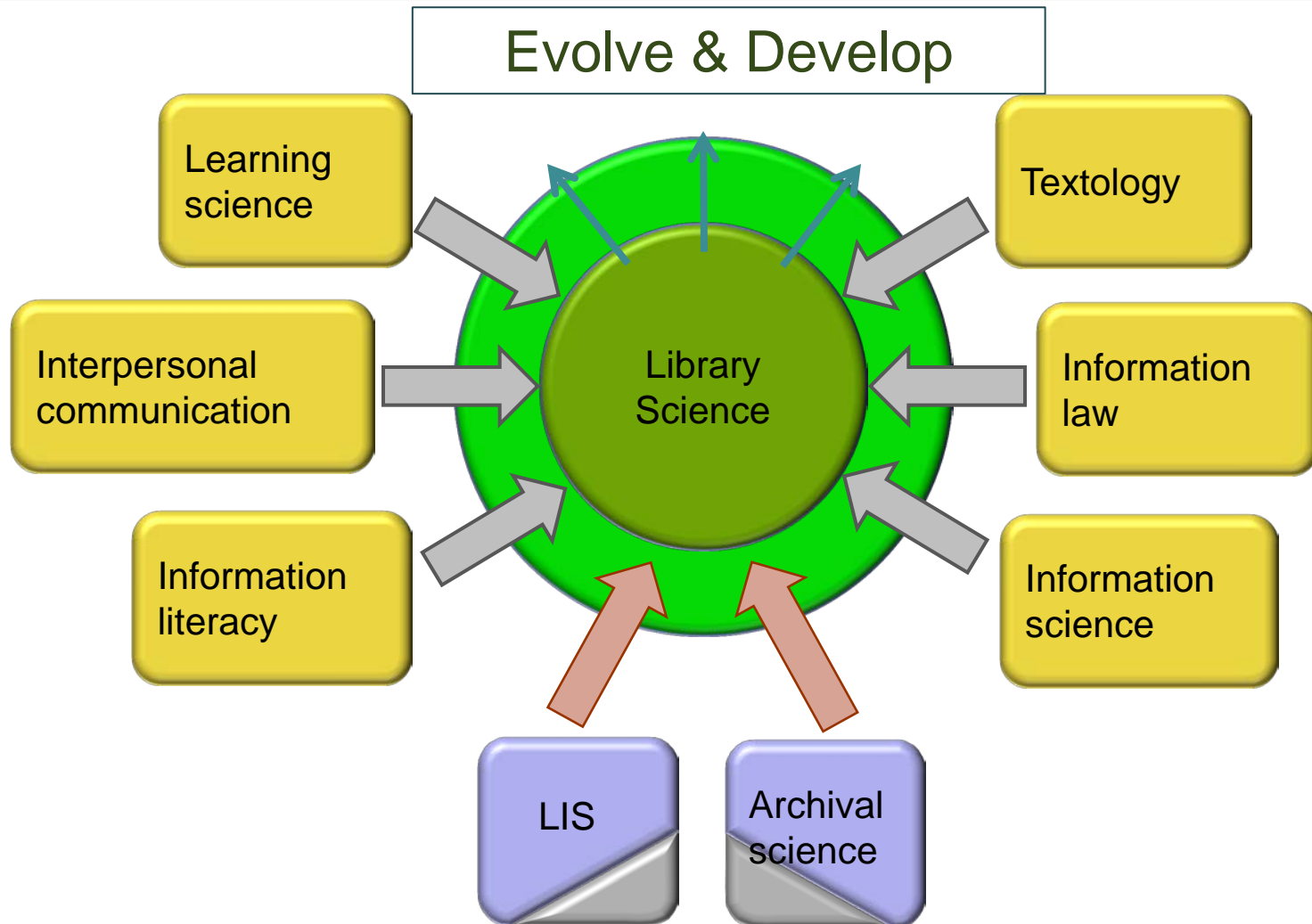
# “Library Science”

- Library Science ライブラリーサイエンス
- Library Science 図書館学
- Library and Information Science 図書館情報学
  
- The "library" is a different from the classical library science.
- The "library" is the field supporting creation and inheritance of knowledge.



# To Create a “New Library Science”

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# Jobs (Master course)

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- Subject librarian
  - Academic libraries
  - Research libraries
- Records manager
  - Government
  - Company
- Archivist
- Data engineer
- System engineer
- Researcher



# Mission Statement (Master course) <sup>11</sup>

- The goal is to educate information professionals who can manage and provide information for users of information services and systems.
- In order to archive this purpose,
  - a. Education in the theory of and skills required to grasp users' needs and process of knowledge creation or reception.
  - b. Integrated education in library and information science, archival study, and records management.
  - c. Education in information and communication technology ... for stronger management and delivery of information.
  - d. Education about the present condition and philosophy of information law and about information distribution systems.
  - e. Education that cultivates the capability to understand and forecast the future state of information management ...



- Requirements for graduation
  - 40 credits and more
  - Master's thesis
    - A Master of Library Science degree (MLS)
- Course category
  - Common Subjects in Research Methodology of Integrated Frontier Sciences of the Graduate School
  - Advanced Studies in Library Science
  - Fundamental Subjects
  - Project Team Learning (PTL)/Internship Subjects
  - Specialized Subjects
  - And more ....



- Five fundamental subjects
  - Information Management, Information Systems, Information Services, Information Law, Learning Science
- Specialized subjects:
  - Textology, Theory of Interpersonal Communication,
  - Library Management, Library Policy, Reference Services, Library Materials, Organization of Information,
  - Methods for Analysis and Evaluation of Information,
  - Information Literacy, Archives and Records Policy,
  - Archives and Records Management
  - Archives and Records Services,
  - Archives and Historical Materials, Data Mining,
  - Information Security, Natural Language Analysis,
  - Mathematical Statistics, ...

# Practical Education

- Project Team Learning (PTL) is a teaching method in which supervisors and students in diverse fields with diverse interests work together to achieve a shared goal.
- Internship Programs
  - Academic libraries
  - Archives
  - Records management company
  - Specialized libraries



- 11 full-time faculty members
- Professors from five graduate faculties
  - Humanities, Social and Cultural Studies, Law, Medical Sciences, and Information Science and Electrical Engineering
- Researchers from
  - Kyushu University Archives and Manuscript Library
  - The Research Institute for Information Technology
- Active librarian from the University Library
- Adjunct faculty from both inside and outside the university





# Collaboration with

# Kyushu University Library<sup>16</sup>

- Co-posting
- The Library Science Colloquium
- Guest lectures in courses in the department



# Co-posting

- A librarian from the Kyushu University Library
  - As a full time lecturer in the department
  - As an active librarian in the library



It is important for students to have the opportunity to learn from people who have experience both as researchers and as information professionals.

- Librarians from the Kyushu University Library
  - As students in the department
  - As active librarians in the library



# The Library Science Colloquium 18

- To share knowledge, experience, and perspectives on current issues
  - faculty, students, and librarians
- Organized between our department and the University Library
- Topics: LIS, Archives, Scholarly communication, Career development of information professionals, Open education, and the library as a building
- It have been informative and helpful in defining and communicating a vision of “new LS”.
- We plan to invite researchers and information professionals from other countries.



# Guest Lecturers

- Inviting them to give talks as guest lecturers
- For example, ten librarians shared responsibility for a course on “library materials,”
  - Cutting-edge practices and systems in academic libraries: cataloging rules, e-resource management, institutional repositories (registration process and copyright issues), university digital collections, and discovery services.
- It has been very fruitful in terms of helping students learn library theory and practice.
- We hope that it has helped the librarians in charge to enhance their professional credentials.

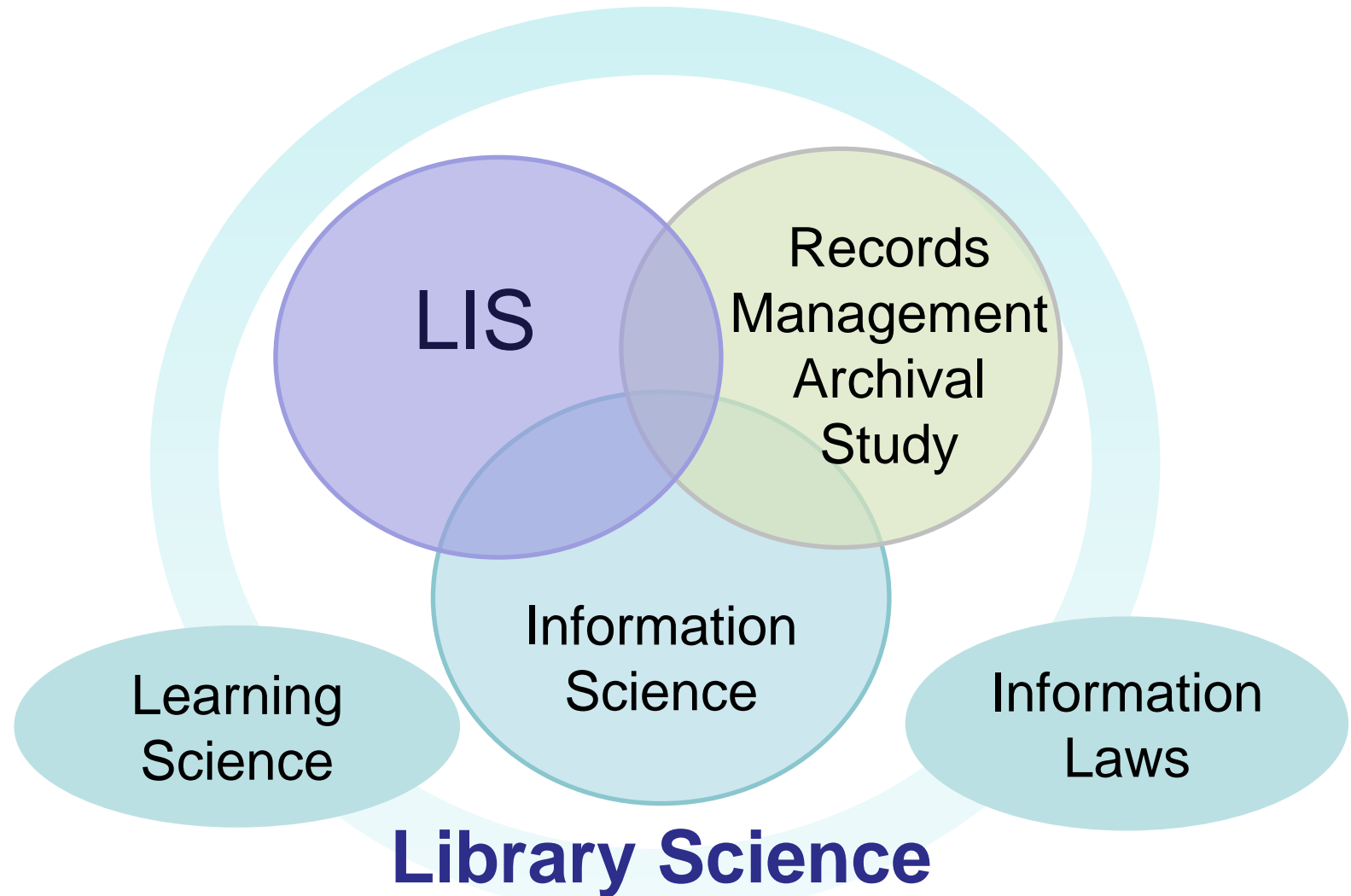


# Mission Statement (Ph.D program) 20

- The goal is to educate researchers in library science and related discipline.
  - Researchers at universities
  - Readers or engineers at academic libraries, records management companies, and some companies
- In order to archive this purpose, we educate T shaped research skills

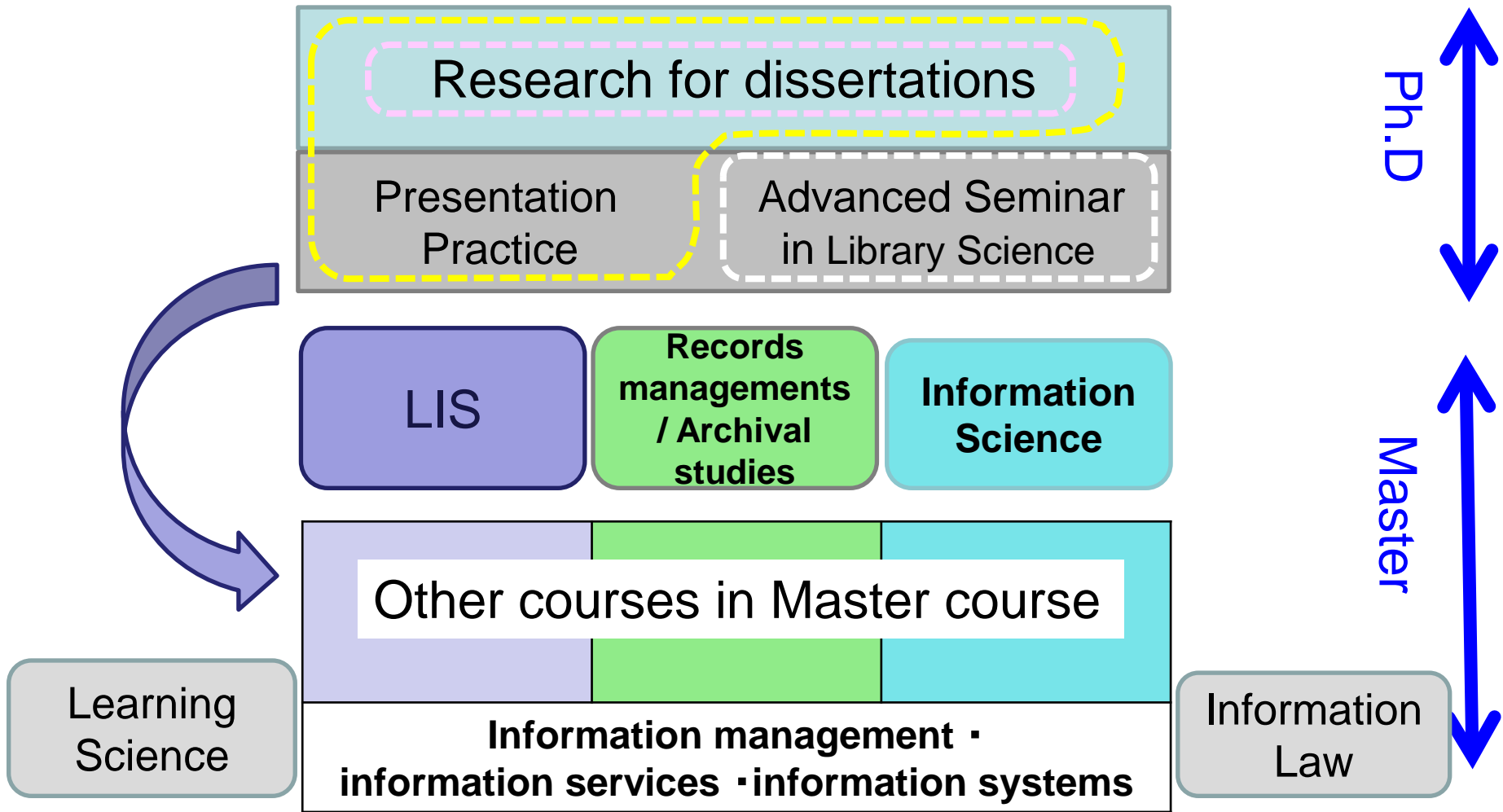


# Library Science in Ph.D program



- 7 full-time faculty members
- Professors from
  - Library and Information Science
  - Archival Study and Records Management
  - Information Science and Electrical Engineering

# Curriculum





# Conclusion

- Our department is deeply involved in the development and expansion of the “new library science”.
- The department is rich in diversity such as faculty.
- Exchanges between the department and the library may create an opportunity to bridge the distance between research and practice and help us understand each other’s perspectives.
- In the future, the department hopes to expand exchanges with other universities in Japan and internationally.



***Thank you***





# Library (ライブラリー)

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- Library materials
  - Organization based on topics
- Records in government and companies
  - Organization based on context

