Library and Information Science Education at the Faculty of Sociology, Toyo University

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Faculty of Sociology

Toyo University

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"Education of LIS, Today and tomorrow"
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Points of the Presentation

- Practice of LIS education at the Department of Media and Communications, Faculty of Sociology, Toyo University

- No librarian course

- How do we practice education of LIS without a librarian course? What is our viewpoint?

2. History of the Department and our Point of View

History of the Department

- In 1959 Dept. of Applied Sociology, Faculty of Sociology

  （major in library science）

   - 3 majors＝ library science, mass communication, social

  psychology

   - Library(information) related subjects, about 50

   - Produced many librarians to universities and public libraries

   - Aimed to be an independent department since its start

- Difficulty to find jobs in libraries from the latter half of 1980's

History of the Department

- In the latter half of 1990's   Started discussion about reorganization of the faculty

   -Building an independent department for training of librarians does not meet the needs of times

   -Recognition of oversupply of "librarian" certificates, inflationary situation

   -No problem of librarian supply even our university stops training of librarian

   -Needs to provide students with education program that fits more the times

   -Decision to establish a new department by specialized in library science and specialized in mass communication

History of the Department

- In 2000 Media Communication Department, Sociology Faculty

  - A new department provides special subjects of information study (library information study) to realize a new academic plan

  - All subjects for librarian training are closed.

Curriculum Policy of the Department(excerpt)

- To know social significance and function of current media, and to learn theory of academic knowledge and theory of analysis of present state

- To know historical development and progress of media's past, and to study view for objective knowledge and view for historical recognition

- To learn social outlook and issues of media's future, and to study and master methods to have creative knowledge and to solve problems

- To study and master skills in planning, making, publishing information in various forms through utilizing media

- To study and master necessary skills in retrieving, analyzing, and evaluating various forms of information through utilizing media

Professional Disciplines of the Department

- ## Informatics
  - Study of the world and society through information concept

- ## Social informatics
  - study of diversified information phenomena in society

- ## Mass communication
  - Study of function and impact of mass media

From Library and Information Study to Informatics

- ## informatics

  - Not bearing "library"

  - Not information engineering (information science), but related area

  - Not social information, but related area

  - Study of the world/society through information concept

  - In English, "informatics"

3. Curriculum of the Department

Composition of the Current Faculty Members

- Quota 16= 11 experts+4 language specialists+1 assistant professor

  – Informatics   4 (+ 1 assistant professor)

  – Mass communication   4

  – Social informatics   3

  – Language(Chinese, English) 2

  – Language (foreign nationals with fixed term) 2

- Two researchers are recruited as tenured language specialists whose professional discipline meets the department.

Specialized Subjects

- ## Introductory subjects

  -Principles of Informatics A(required) / B(elective)

  -Principles of   social informatics A (required) / B(elective)

  -Principles of   mass communication A(required) / B(elective)

- ## Seminar

  - Introductory Seminar on Media and Communications（required for freshman）

  - Seminar on Media and Communications I（elective for sophomore）

  - Seminar on Media and Communications II（ elective for junior）

  - Seminar on Media and Communications III（ elective for senior）

Principles of Informatics A / B

- Information and humanity
- Digitized expression of information
  - bit sequence, A/D conversion
- Information and knowledge
- Social transmission of information / knowledge
  - media, information organization
- Potentiality and risks of information society
  - sufficient and excessive information/ utilization and misuse/sharing and monopoly
- Deep layer of information society
  - change in me / relation with others caused by informatization, society sift to consuming society by informatization

- Uneven distribution of information
  - living beings and information, social information
- Material object / energy / information
  - Greek philosophy, modern science, the theory of relativity, cybernetics, Turing Machine
- Quantification of information
  - self information, entropy
- Sign / language / knowledge as information
  - signal and symbol, Artificial Intelligence
- Definition of concept of information

実習科目

情報ネットワーク論および実習	ウェブ情報処理および実習Ⅱ	社会調査および実習A	映像メディア制作A	マスコミ文章作法A
データベース論および実習	ウェブ情報処理および実習Ⅲ	社会調査および実習B	映像メディア制作B	マスコミ文章作法B
プログラミングおよび実習	ウェブ情報処理および実習Ⅳ			

情報学系　　社会情報学系　　マスコミュニケーション学系

情報数理	身体コミュニケーション論	災害情報論	多文化コミュニケーション論	ジャーナリズム論
情報組織化論	情報メディア史A	インターネット社会論	コミュニケーション論	マスコミ倫理・法制論
人間−機械コミュニケーション論	情報メディア史B	環境メディア論	PR論	世論
情報と言語	情報メディア論	情報倫理概論	広告論	新聞メディア論
情報モデリング論	社会情報システム論		消費情報論	放送メディア論
計量情報学	ウェブ情報システム論		大衆文化論	雑誌出版論
情報分析論	知財・情報法制論			

アートとメディア	エンターテインメントとメディア	スポーツとメディア	ジェンダーとメディア

	No.	区　分	科目名	単位数
必修科目	1	基礎科目	生涯学習概論	2単位
	2		図書館概論	2単位
	3		図書館情報技術論	2単位
	4		図書館制度・経営論	2単位
	5	図書館サービスに関する科目	図書館サービス概論	2単位
	6		情報サービス論	2単位
	7		児童サービス論	2単位
	8		情報サービス演習	2単位
	9	図書館情報資源に関する科目	図書館情報資源概論	2単位
	10		情報資源組織論	2単位
	11		情報資源組織演習	2単位
選択科目	12	（2科目選択）	図書館基礎特論	1単位
			図書館サービス特論	1単位
			図書館情報資源特論	1単位
			図書・図書館史	1単位
	13		図書館施設論	1単位
			図書館総合演習	1単位
			図書館実習	1単位

Required by ministry

Principles of Informatics
Intellectual Property/ Information Law
Social Information Systems
Information and Languages

Information and Media
Information Organization
Information Analysis
Mathematical Science
Informetrics
Information Modeling
Web Information Systems
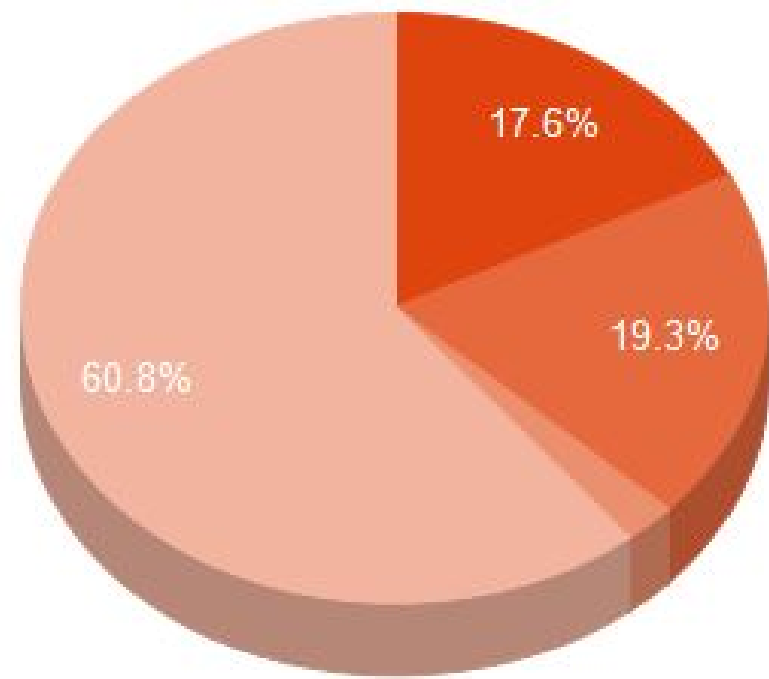Database Theory and Practice
Information Network and Practice

History of information and Media A/B

Specialized subjects

16

4. Careers of Graduates

Careers of Graduates

By industry Graduation from Mar. 2013～Mar. 2017

17.6%

19.3%

60.8%

18% 19%

● メディア ● 情報・通信 ● 公務員 ● その他

media

Information/
communication

Civil
servant

Others

18

Careers of Graduates (Business Type)

- Mass communication area

  TV stations, TV program making companies, newspaper companies, advertising agencies, publishing companies, editing production companies, net journalists,,,

- Contents (video/ music) area

  video game companies, animation companies, music companies,,,

- ICT area

  system integrator, SI, companies, web related companies, data base related companies, printing related companies,,,

- Others

  Companies, civil servants, teachers of junior/high school, graduate school,,,

5. Issues and Outlook

Issues and Outlook

- Social change
  - Further development of informatization (digitization, networking)
  - Decrease of social function of printed materials
  - introduction of Artificial Intelligence, AI, into various areas

- Trend of job placement (exit)
  - Shrinkage of existing mass communication industry
  - publication, newspaper, TV
  - Increased demand from contents making industry
  - Increased demand for SE

Issues and Outlook

- ## Reality of examinees (entrance)
  - Want to be in entertainment industry, to be an entertainer
  - Uninterested in mass communication and journalism
  - Less interested in computer, less savvy about computer skill
  - Less reading experience

- ## Issues of department operation
  - Securement of the number of examinees of the department (entrance)
  - Support for students' placement (exit)
  - Differentiation from other faculties/departments
  - Securement of the number of teachers of informatics

Issues and Outlook

- Similar consciousness between society (exit) and students (entrance)
    - Society（employment）　　・・・shrinkage of existing mass communication industry
    - Students（examinees）　・・・ lack of interest in mass communication
- Dissimilar consciousness between society (exit) and students (entrance)
    - Society（employment）　・・・development of informatization
    - Students（ examinees ）　・・・ lack of interest in computer
- Providing specialized education of informatics with response to expectation from both sides
    - Showing students current situation of digitized society and direction of its change
    - Teaching knowledge and skills that are necessary for future leaders of society
    - In the above education, placing the core discipline of library and information science

Core Discipline of Library and Information Science

- Conclusive words from "Research Report on Expansion of Education of LIS and its Future Direction" by JLIS

" The core discipline of library and information science straddles both singularity and universality of information/knowledge about social reality of information/knowledge.

In other words, LIS is an extremely unique discipline that entails incalculable substance of information/knowledge and calculable attribution.

Education/study of LIS will be continuously requested by times and society to expand its territory flexibly and actively, and to work together with other disciplines while keeping its identity through holding the core part."