

## (3) LIS English Program

## MSc English Program for Library and Information Studies

Course Number	Course Name	Course Type	Credits	Standard Academic Year	Course Offering Term	Weekday and Period	Classroom	Instructor	Course Overview	Remarks
01MB103	Legal Study on Internet Issues	1	2.0	1, 2	Fall/AB	Tue5, 6	7A206	Kaori Ishii	Students will look into various laws regarding the internet and legal issues emerging from the current network society. The course will provide an overview of some internet laws and related topics in Japan. They include the Copyright Act, the Unfair Competition Prevention Act, rights to information privacy, the Personal Information Protection Act, confidentiality of communication, and cyber crime. Students will be expected to study the legal aspects of these issues and give a presentation.	Open in Every Odd Years in English Lecture
01MB105	History of Libraries and Communication Media	1	2.0	1, 2	Spr/AB	Thu1, 2	7A202	Saori Donkai, Yoshihiro Goto	This course will provide an overview of a history of libraries as a knowledge resource and a history of books as an information media from earliest times through the 20th century. We will particularly focus on Japan, Britain and North America about the development of the libraries.	Open in Every Even Years in English Lecture
01MB106	Information Seeking and Retrieval	1	2.0	1, 2	Spr/AB	Thu1, 2	7A204	Hideo Joho, Haitao Yu	In this course, students will gain the basic understanding of information seeking and retrieval with the focus on interaction between users and information retrieval (IR) systems. Students will be given opportunities to critically think about the relationship between system aspects such as search engine architecture and search interfaces, and user aspects such as query formulation and relevance judgements. This course also discusses both system-oriented and user-oriented approaches to evaluation of information retrieval. Finally, advanced topics and latest research trends will be introduced.	Open in Every Odd Years in English Lecture
01MB109	Requirements Analysis and Project Management	1	2.0	1, 2	Fall/AB	Fri1, 2	7C103	Taro Teduka	In a project involving many participants, project management is necessary in order to make effective collaboration among members. Also, it is crucial to correctly grasp the requirements of the client. In this lecture, various techniques developed to meet such needs, namely requirement analysis and project management, will be covered.  For requirement analysis, object oriented analysis and formal methods will be discussed. Students will practice drawing UML diagrams using a modeling tool.  For project management, the course will cover methods in PMBOK, including man-hour estimation using WBS and scheduling using PERT.	Open in Every Odd Years in English Lecture
01MB111	Communication and Culture	1	2.0	1, 2	Spr/AB	Tue5, 6	7A202	Junko Teruyama, Shaoyu Ye	This course covers the basic theories of communication and culture and examines the relationship between the two.	Open in Every Odd Years in English Lecture
01MB202	Natural Language Processing	1	2.0	1, 2	Spr/AB	Fri5, 6	7A203	Kei Wakabayashi	This course is intended for people who want to learn Natural Language Processing technologies (e.g., Part of Speech tagging, syntactic analysis, machine learning, or term clustering) using Python programming and basic theories to analyze written language in newspapers or web corpora to implement information access technologies such as information extraction, text classification, automatic summarization, and sentiment analysis.	Open in Every Even Years in English Lecture
01MB208	Speech and Audio Processing	1	2.0	1, 2	Fall/AB	Thu1, 2	7A203	Hiroko Terasawa	Students will explore the various research fields in music and audio technology and deepen the knowledge in a selected field, through lectures, guided reading, and discussions. Research areas are, including but not limited to, audio engineering, sound synthesis/design/sonification, psychoacoustics/music psychology, musical acoustics, and computer music.	Open in Every Even Years in English Lecture

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01MB210	Selected Topics in Cognitive Science	1	2.0	1, 2	Fall/AB	Mon3, 4	7A207	Yuzuru Hiraga, Hiromi Morita	This course features selected topics in Cognitive Science, which studies the nature of human cognition as well as its realization and modeling on computers. The course will be in lecture form, and partly in interactive forms such as document reading, student presentation and discussion.	Open in Every Even Years in English Lecture
01MB304	Digital Archiving	1	2.0	1, 2	Spr/AB	Fri5, 6	7A210	Tetsuo Sakaguchi, Eduard Baryshev	Today, in the beginning of 21st century, there is tremendous interest in how people, information, and technology can work together to enhance the Museums, Libraries, Archives (MLA) experience for cultural institutions professionals, visitors, and all users of cultural information resources. That so many interested in this topic is due in no small part to contributions of several books covering different aspects of cultural institutions and information technology. This lectures focus on the methodology of digital archiving from MLA resources for public use.	Open in Every Odd Years in English Lecture
01MB306	Organization of Information and Resources	1	2.0	1, 2					This course covers the principles and features of organizing information and resources. The topics of this course are: 1) principles and basic concepts of information/resource organization, including organization in different contexts like libraries, archives; 2) metadata design and management, embracing (a) conceptual modeling of resources, and other metadata design process, and (b) current situation of metadata creation; 3) subject analysis, vocabulary control, and classification. Class sessions will be a combination of lectures and discussions. Student's presentation on a related topic is usually required at every class.	Not open in 2018. Open in Every Odd Years in English Lecture
01MB307	Metadata	1	2.0	1, 2	Fall/AB	Tue1, 2	7A203	Shigeo Sugimoto	Basic concepts and models of metadata oriented to networked information environment are presented and discussed in this class. The followings are the main topics of this class. * Basic concepts of metadata in the networked information environment and digital libraries. * Major metadata standards used in networked information environment - Dublin Core, MODS, etc. * Model and description scheme of metadata and schemes for the Web - Resource Description Framework and Linked Open Data * Issues for metadata interoperability, primarily based on Dublin Core and Semantic Web	Open in Every Even Years in English Lecture
01MB310	Library and Information Services in Culturally Diverse Communities	1	2.0	1, 2	Spr/AB	Mon3, 4	7A202	Yuko Yoshida	Cultural diversity is an important aspect of contemporary libraries. Public libraries need to offer appropriate services based on the cultural characteristics of users in light of race, ethnicity, gender, sexual orientation and age. This course focuses on library services for minority groups that are traditionally underrepresented. Firstly, this course examines particular cases in Japan, North America and Scandinavian countries. Secondly, the course examines challenges and problems of library and information services to diverse library users. Thirdly, the course deals with the conceptual framework and theories of the issues with special reference to the relationship of library institutions to their contemporary social, cultural and political environments. Lastly, the course provides the skills of evaluating programs for diverse library users.	Open in Every Odd Years in English Lecture

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01MB311	Management of Libraries	1	2.0	1, 2	SprAB	Mon3, 4	7A204	Ichiro Ohba	This course introduces theories, principles and techniques in Management Science and their application to libraries and information services. Topics to be studied include libraries's roles, types, systems, management, organizational structures, service design, and human resource management. In particular, the present situation of human resource management, social needs, and training and staff development are examined.	Open in Every Even Years in English Lecture
01MB312	Media Education	1	2.0	1, 2	SprAB	Tue3, 4	7A206	Kanae Suzuki	The course will introduce you to media literacy and the current state of media education in Japan and foreign countries. The future issues related to media education will be discussed, along with the course contents. The course also includes content analysis of media messages and educational programs to deepen the comprehension of media and media education and consider the advanced programs.	Open in Every Even Years in English Lecture
01MB314	Higher Education and Information Professionals	1	2.0	1, 2					This course will give students a chance to explore the university setting, as the environment in which librarians and other professionals receive their training and as an example of an academic workplace for information professionals. Students will come to an understanding of the purposes/goals and management of higher education institutions from a theoretical perspective. Furthermore, students will gain insight into the system of professional education through an analysis of education of librarians and information professionals.	Not open in 2018. Open in Every Even Years in English Lecture
01MB315	Academic Libraries and Information Infrastructure	1	2.0	1, 2	FallAB	Mon3, 4	7A206	Hiroshi Itsumura	This course is designed to prepare students to function effectively in academic libraries and information infrastructure. Students will study a wide variety of governance, principles, problems, and trends, relating to academic librarianship.	Open in Every Odd Years in English Lecture
01MB401	Research Methods in Informatics	1	2.0	1	FallAB	Mon1, 2	7A210	Tetsuya Maeshiro, Yoichi Ochiai, Haitao Yu	This course provides an overview on research goal settings and research methodologies practiced in Informatics, focusing on the properties inherent in those research methods. Namely, we will address methods to extract information and knowledge represented in varied conformations, procedures to study them, and analytical techniques to interpret the results. Individual research methods are treated through case studies.	Lecture
01MB402	Introduction to Library and Information Science	1	2.0	1, 2					This course provides an overview of the library and information science profession. Students will obtain an understanding of the nature and core functions of the library and information profession(s) under different settings. In addition, students will acquire an appreciation and understanding of the professional contributions librarians make, and how libraries/information centres function in societies past, present, and future, etc.	Not open in 2018. Lecture

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01MB403	Special Topics 1	1	2.0	1, 2					International librarianship focuses on the role of information in society, and the methods of its acquisition, processing, retrieval, and dissemination across national boundaries by means of international library cooperation through the formulation and development of common standards, policies, and practices. Comparative librarianship studies library systems within the context of geographical areas, regions, or individual countries in order to improve libraries and library services throughout the world. This course is a comparison of American and foreign library and information systems and services by placing them within various socio-economic, educational, and cultural contexts. The course addresses the investigation of fundamental concepts concerning international communication and cooperation in library and information science as a global profession through the study of international professional organizations and associations, international programs, inter-governmental and non-governmental agencies in the information field that are working together to achieve library development worldwide. The course will highlight national differences in library and information science philosophy, objectives, practices, and policies as well as local endeavors that led to the growth of librarianship in its global dimensions in the past two centuries.	Lectures are conducted in English. Not open in 2018. Lecture
01MB404	Special Topics 2	1	2.0	1, 2					The course will be delivered introducing my research, other relevant research, and related theories in library and information sciences with the objective of exposing cultural and contextual differences. I will try to make the class as interactive as possible.	Lectures are conducted in English. Not open in 2018. Lecture
01MB451	Practical Seminar A	2	2.0	1	Fall IAB	Fri 5, 6	7A206	Tetsuji Satoh	This course provides students with opportunities to deepen the knowledge of cultural and organizational aspects of Library and Information Science such as the history, management and services of the library and information center. Students will carry out an extensive literature survey on a relevant topic and give a presentation to report and discuss the main findings.	Seminar
01MB452	Practical Seminar B	2	2.0	1	Spr AB	Mon 5, 6	7A202	Yuzuru Hiraga, Tomoo Inoue	This course provides students with opportunities to deepen the knowledge of technological and cognitive aspects of Library and Information Science such as programming, multimedia data, and knowledge representation. Students will develop and evaluate a prototype or mockup system using a relevant technology and give a presentation to report and discuss the main findings.	Seminar
01MB455	Synthetic Seminar on MSc Research a	2	2.0	2	Fall IABC	by appointment		Academic advisors for master theses of the English LIS program		Seminar
01MB456	Synthetic Seminar on MSc Research b	2	2.0	2	Spr ABC	by appointment		Academic advisors for master theses of the English LIS program		Seminar
01MB457	Synthetic Seminar on MSc Research a	2	2.0	2	Spr ABC	by appointment		Academic advisors for master theses of the English LIS program		Seminar Only students who have been instructed by their academic advisors should register this course at the counter of the Academic Service Office in person (NOT via the TWINS system).

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01MB458	Synthetic Seminar on MSc Research b	2	2.0	2	Fall/ABC	by appointment		Academic advisors for master theses of the English LIS program		Seminar Only students who have been instructed by their academic advisors should register this course at the counter of the Academic Service Office in person (NOT via the TWINS system).