MSc Career-up Program for Library and Information Studies

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Course Number	Course Name	Instructional Type	Credits	standard registration year	Term	Meeting Days, Period etc.	Classroom	Instructor	Course Overview	Remarks
01MB156	Global Research Seminar Ia	2	1.0	1, 2	SprABC	by appointment		Itsumura Hiroshi, Academic advisors for the Master's Program in Informatics	The purpose is of this course is to comprehensively acquire skills for presenting your work at international conferences. Students prepare presentation materials and have rehearsals for presentations. After that students make presentations at international conferences and participate related research presentations, and broaden their research scopes. After conferences students make a self-assessment by looking back on the presentation and make reports on other presentations they found it interesting.	Students will be designated by the Program chair. The course cannot be a duplicate of 01MB157. Identical to 0ATW271.
01MB157	Global research seminar Ib	2	1.0	1, 2	FallABC	by appointment		Itsumura Hiroshi, Academic advisors for the Master's Program in Informatics	The purpose is of this course is to comprehensively acquire skills for presenting your work at international conferences. Students prepare presentation materials and have rehearsals for presentations. After that students make presentations at international conferences and participate related research presentations, and broaden their research scopes. After conferences students make a self-assessment by looking back on the presentation and make reports on other presentations they found it interesting.	Students will be designated by the Program chair. The course cannot be a duplicate of 01MB156. Identical to 0ATW272.
01MB158	Global research seminar IIa	2	1.0	1, 2	SprABC	by appointment		Itsumura Hiroshi, Academic advisors for the Master's Program in Informatics	The purpose is of this course is to comprehensively acquire skills for presenting your work at international conferences. Students prepare presentation materials and have rehearsals for presentations. After that students make presentations at international conferences and participate related research presentations, and broaden their research scopes. After conferences students make a self-assessment by looking back on the presentation and make reports on other presentations they found it interesting.	Students will be designated by the Program chair. The course cannot be a duplicate of 01MB159. Only students who have completed 01MB156 or 01MB157 are eligible to take this course. Identical to 0ATW273.
01MB159	Global Research Seminar IIb	2	1.0	1, 2	FallABC	by appointment		Itsumura Hiroshi, Academic advisors for the Master's Program in Informatics	The purpose is of this course is to comprehensively acquire skills for presenting your work at international conferences. Students prepare presentation materials and have rehearsals for presentations. After that students make presentations at international conferences and participate related research presentations, and broaden their research scopes. After conferences students make a self-assessment by looking back on the presentation and make reports on other presentations they found it interesting.	Students will be designated by the Program chair. The course cannot be a duplicate of 01MB158. Only students who have completed 01MB156 or 01MB157 are eligible to take this course. Identical to 0ATW274.
01MB50A	Selected Topics in Digital Contents I	1	1.0	1, 2	SprAB	Sat5, 6		Sakaguchi Tetsuo, Murai Maiko, Takara Kouya	In this course, we lecture on digital contents of library services. We explain service development video media, recent issues about copyright, security of web service systems.	図書館経営管理コース Lecture
01MB50B	Selected Topics in Digital Contents II	1	2.0	1, 2	FallAB	Mon7, 8		Tsuji Yasuaki, SHIRAISHI Nobuko, MIYAMOTO Seiji	Museum is a media. It offers information and resembles to television (Umesao 1987). Since this statement, museum as a media is developing rapidly due to the expansion of the Internet. For both real and virtual museum, knowledge and understandings of information media has been definitely required. This lecture investigates the current activities and the overview of future from various viewpoints in consideration of the importance of video media literacy.	Course location: Tokyo Campus; Special subjects for Library and Information Science Identical to 0ATW15F. 図書館経営管理コース Lecture
01MB52A	Selected Topics in Library Services I	1	1.0	1, 2	SprA	Mon7, 8		Takaku Masao, Kato Makoto, Nagamori Mitsuharu	This subject gives students a good understanding of public librarianship and wide variety of topics related to library services i.e., including organization of knowledge resources, children's service, library users with various backgrounds, collection development, MLA collaboration etc. Students will learn the significance of various kinds of services delivered and specific service strategies in the 21st century through lecture and discussion.	図書館経営管理コース Lecture

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01MB52B	Selected Topics in Library Services II	1	2.0	1, 2	SprAB	Thu7,8		Yoshida Yuko, Sannami Chihomi	This course discusses information services for public from the two phases of a specific community and social system focusing on empowerment of participants/users. In the first half, this course deals with lifelong learning activities and examines public libraries as system for access to information, media and culture through a perspective of community, social justice and liberal multiculturalism. In the second half, you learn about the practical theory and method through the process of planning, decision, examination, manual preparation, public relations, preparation, implementation and evaluation of the place for technical communication.	Course location: Tokyo Campus; Special subjects for Library and Information Science Identical to OATW15B. 図書館経営管理コース Lecture 1st-9th Online Asynchronous, 10th Online Synchronous
01MB554	Reading Seminar I	2	2.0	1, 2	SprABC	by appointment				Seminar
01MB555	Reading Seminar II	2	2.0	1, 2	FallABC	by appointment				Seminar
01MB557	Special Seminar for Career-Up Program a	2	2.0	2	SprABC	by appointment				Seminar 特別演習aとbを併せて履修することで特別演習に相当
01MB558	Special Seminar for Career-Up Program b	2	2.0	2	FallABC	by appointment				Seminar 特別演習aとbを併せて履修することで特別演習に相当
01MB559	Special Seminar for Career-Up Program a	2	2.0	2	FallABC	by appointment				Seminar 指導教員に指示された学生のみが支援室窓口で履修申請すること
01MB560	Special Seminar for Career-Up Program b	2	2.0	2	SprABC	by appointment				Seminar 指導教員に指示された学生のみが支援室窓口で履修申請すること
01MBE02	Scholarly Communication	1	2.0	1, 2	FallAB	Sat5,6		Itsumura Hiroshi, Matsubayashi Mamiko	In this lecture, students learn the overview of scholarly communication and scholarly publishing system which supports the communication, and understand the current situation and some challenges of scholarly communication. In former part of the lecture, students learn the relationship between research practices and scholarly communication, and the new wave of scholarly communication (e.g. the change of scholarly journal, open access, open science.) In the latter part of the lecture, students learn scholarly publishing system which supports scholarly communication, such as business model of scholarly journals, research support services by academic libraries, and scholarly information network.	Course location: Tokyo Campus; Special subjects for Library and Information Science Identical to OATW15D. Online(Synchronous)
01MBE03	Digital Libraries	1	2.0	1, 2	FallAB	Tue7,8		Waki Toshihito	Digital Humanities is aimed at obtaining knowledge that could not be obtained by traditional methods by applying digital technology to human literary materials. The course provides lectures on text encoding for the resources of the text, iconography analysis to consider the culture and society of the time created from a drawing, and document analysis to apply natural language processing techniques to historical documents. The course explains a method of mapping descriptions of old maps and old documents to geographic information systems. The course introduces the International Image Interoperability Framework (IIIF) which is the standard for easily distributing image files.	Course location: Tokyo Campus; Special subjects for Information Interaction Identical to OATW13C. Online(Synchronous)

Course Number	Course Name	Instructional Type	Credits	standard registration year	Term	Meeting Days,Period etc.	Classroom	Instructor	Course Overview	Remarks
01MBE11	Information Analysis	1	2.0	1, 2	FallB	Intensive		Inoue Tomoo,Mikawa Masahiko	This course provides lectures on Human-Computer Interaction (HCI). Basics of HCI for realizing natural interaction, and brief overview of design, implementation, and evaluation methodologies for building interactive systems are explained. Technological elements for intelligent systems such as user interface (UI), robotics, computer vision and recognition are in the scope. The course also touches on recent research advancement in social computing for supporting and augmenting human communication and information sharing.	Course location: Tokyo Campus; Special subjects for Information Interaction; Teacher Training Course Identical to 0ATW13B. 12/4-12/5, 12/11-12/12, 12/18-12/19 Online(Asynchronous) 12/4 (Sat) 3, 4, 5 12/5 (Sun) 3, 4, 5 12/11 (Sat) 3, 4, 5, 6 12/12 (Sun) 3, 4, 5 12/18 (Sat) 3, 4, 5 12/19 (Sun) 3, 4, 5, 6
01MBE12	Practical Use of Information	1	2.0	1, 2	FallAB	Sat3,4		Satoh Tetsuji,Seki Yohei,Morishima Atsuyuki	Information access technologies to large amount of data is the key in big data era and becomes significant more and more. We will lecture information access technologies in information retrieval, data management and integration, and natural language processing fields with new trends. We will introduce front line topics such as collective intelligence and co-creation intelligence in WWW, crowdsourcing, and information integration in social media. The students will solidify understanding in state of the art technologies, social application, and future direction in this research field.	Course location: Tokyo Campus; Special subjects for Media Science, Teacher Training Course, Interdisciplinary Foundation Courses Identical to 0ATW11A. Hybrid or Others 1st Online Synchronous, 2nd-10th Online Asynchronous
01MBE13	Information Representation	2	2.0	1, 2	FallC	Tue/Fri 7,8		Goto Yoshihiro,Suzuki Kanae,Tokii Maki,Hasegawa Hidehiko,Ye Shaoyu	This course covers qualitative research, quantitative survey, and data analysis using a computer. With lectures and group work, students are expected to learn how to plan and implement a survey and conduct data analysis. In addition to traditional data analysis methods, newly developed statistical methods will be presented, which will help understand characteristics of data from different view points.	Course location: Tokyo Campus; Methodological Foundation Courses Identical to 0ATW21C. Hybrid or Others 1st Online Asynchronous, 2nd Online Synchronous, 3rd Online Asynchronous, 4th Online Synchronous, 5th-9th Online Asynchronous, 10th Online Synchronous
01MBE21	Management of School Libraries and Media Centers	1	2.0	1, 2	FallAB	Fri7,8		Suzuki Kanae,Tsuji Keita	This lecture will comprehensively learn the following topics and provide models and practice related to these topics: school and public libraries in a lifelong-learning society, what learning environments from analog to digital including networks should be, and media usage, application and education in these environments. Specifically, this course will enable students' understanding of the concept of ""media literacy,"" which requires the ability to collect, judge, create and communicate information effectively. It also focuses on the importance of media-based education and maintenance of learning environments, and the current state and future issues and includes discussions regarding further development.	Course location: Tokyo Campus; Special subjects for Library and Information Science Identical to 0ATW15H. Online(Asynchronous)
01MBE32	Government Archives and Records Management	1	2.0	1, 2	FallAB	Sat7,8		Shirai Tetsuya,Enomae Toshiharu,Baryshev Eduard	After the Great East-Japan Earthquake of 2011, archivists of Japan began to engage actively in the salvage and conservation of the historically important documents. Furthermore, as a result of the enforcement of the Public Records and Archives Management Act in 2011, the Japanese government has undertaken the task of organizing and preserving public documents. This course examines the peculiar features of archival science by introducing various examples of archival institutions, archival documents and professional practices of archivists both in Japan and the Western countries, and thereby offers students fundamental notions and information on archival institutions.	Course location: Tokyo Campus; Special subjects for Library and Information Science Identical to 0ATW15E. Online(Asynchronous)

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01MBE44	Library Governance	1	2.0	1, 2	SprAB	Sat3, 4		Ikeuchi Atsushi, Ohba Ichiro, Koizumi Masanori	This course enables students to develop an understanding of the different approaches to effective organizational/operational management, as well as administrations, with special emphasis on public libraries. This course examines various management theories, principles, concepts, techniques in business administration. Challenges and limitations of applying such management theories fpr running the library as a nonprofit organization will also be addressed. In addition, students will also develop a basic understanding of the following: (1) social role, (2) policy, (3) legal system, (4) human resource management, (5) service planning and evaluation, (6) budget acquisition and financing, (7) public relations, (8) public-private partnerships, and (9) collaborations and partnerships with external partners for developing programs catered for early childhood education.	Course location: Tokyo Campus; Special subjects for Library and Information Science Identical to OATW15C. Online(Asynchronous)
01MBE52	Introduction to Research Methods	2	2.0	1, 2	SprC	Tue/Fri 7, 8		Moritsugu Shuichi, Ochiai Yoichi, Tsuji Yasuaki, Nakai Hisashi, Watanuki Toyoaki	Firstly, each research area and its features for theme setting, experiment methods, and publication methods of findings are presented. Secondly, students learn five themes in order, (1) documentation, (2) research ethics, (3) brainstorming, (4) cooperative work, (5) presentation, aiming at completing a master's thesis. Students learn the basic knowledge and skills to become a researcher by excercising several effective tools for conducting research.	Course location: Tokyo Campus; Methodological Foundation Courses Identical to OATW21A. Hybrid or Others 1st-2nd Online Asynchronous, 3rd-4th Online Synchronous, 5th-10th Online Asynchronous
01MBE53	Introduction to Social Research Method	2	2.0	1, 2	SprC	Mon/Thu 7, 8		Morita Hiromi, Lee Seung Hee, Ohba Ichiro, Seki Yohei, Murai Maiko	There has been a growing importance of efficiently and broadly finding and understanding relevant literature in a domain that is not your core area, due to the increase of interdisciplinary nature in research topics. Therefore, in this course, students will acquire literature survey skills in some of the areas in Informatics, and will learn major information sources and typical structure of academic articles, and finally, identify conferences and journals where students could aim to submit their work.	Course location: Tokyo Campus; Methodological Foundation Courses Identical to OATW21B. Online(Asynchronous)