TRENDS AND ISSUES IN GLOBALIZATION OF LIS EDUCATION IN KOREA

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Abstract. This paper is to introduce the trends and issues in globalization of higher education, particularly focusing on the library and information science education in Korea. There are 33 universities and 6 two-years colleges offering LIS program in Korea. This paper surveyed the 10 universities in order to examine their movement toward globalization of the LIS program. Five universities in Seoul and five universities in other areas were selected to investigate future plans as well as policies for the globalization of their department. The LIS program at Yonsei University as one of the top ranked higher education institute in Korea, plays a leading role in Korea. The Yonsei University has been dramatically changing. In particluar, the LIS program at Yonsei University is now dynamically moving toward globalization by pursuing dual degree programs with two LIS schools in the USA. The further collaboration and cooperation among East Asian countries is also urgent for globalization. Based on our experiences and the findings of the surveys and interviews, issues for the successful collaboration among East Asian countries are addressed in this paper.

Introduction

The purpose of this paper is to introduce the issues and trends in globalization of higher education, particularly, of LIS programs in Korea. The trends were examined by analyzing the courses offered in English by representative LIS programs in Korea. Five universities in Seoul and five universities in other areas were selected for this study, and look into future plans as well as policies for the globalization of their LIS programs. Among the selected ten universities, the five universities (Yonsei, Sungkyunkwan, Chungang, Ewha Woman's, Sookmyung Woman's,) in Seoul, currently offer 21 courses in English, and the five universities (Kyungpook, Pusan, Chonnam, Chonbuk, Chungnam) in other areas do not offer the courses in English at all. The issues and policies for the future plans of globalization are identified in this paper.

Background

Trends and issues of LIS education and practices in Asian countries have already been studied by several scholars, and presented at the previous A-LIEP conferences as well as at the IFLA conferences (Miwa, 2006; Tsuji et al. 2006, Ueda, et al. 2005, Lin, 2007). International issues in LIS education in Europe, North and South America, and Africa was also addressed in the literature (Abdullahi, Kajberg, and Virkus, 2007;

Abdullahi and Kajberg, 2004; Cortez et al. 2007). Recently, globalization in higher education has been emerged as a hot issue during the last decade. In particular, universities are fundamentally challenged by globalization due to "the standardization of teaching through the impact of communication and information technology, and emergence of global research cultures and networks" (Peter, 2000, p5-6). University as one of the higher educational institution will play a leading role as a knowledge institution for knowledge creation, knowledge transfer and its sharing in the age of globalization, but the impact of globalization is difficult to determine.

The concept of globalization implies being assimilated with each other, intercultural integration, and international cooperation, and used "to describe the way in which a number of processes in economic, social, cultural and technological areas have begun to permeate all geographical regions in the world" (Li-Hua, 2007, p85). It also involves "learning to understand and appreciate our neighbors who have different cultural backgrounds from ours; to see the world through the eyes and minds of others; and to realize that other peoples of the world need and want much the same things" (Tye, 2003, p165).

In order for universities to be in good operation, they need essential components such as teaching, research, training and consultancy, and international collaboration. In particular, international collaboration involves significantly knowledge transfer and knowledge sharing (Li-Hua, 2007; Abdullahi, Kajberg, and Virkus 2007). Knowledge sharing and cooperation among LIS programs will enhance the quality of LIS education in the region. For effective knowledge and resources sharing, it is necessary to develop a repository for teaching materials and learning objects for LIS education in Asia (Chaudhry, 2007; Chaudhry and Khoo, 2006).

In the following sections, first of all, the trends in international cooperation and globalization of the Yonsei Universty are introduced since globalization of LIS program is totally dependent on the university's strategies and policies, and its supports. And then, the trends in LIS programs in Korea is followed.

Globalization of Yonsei University

Yonsei University was established in 1885, and celebrated its 120th anniversary in 2005. The Yonsei University is composed of 15 colleges and 16 graduate schools. As of April, 2008, the number of students at Yonsei University is 29,086(under 18,588/Grad 10,498), and it has 1,495 full-time faculty members.

The number of foreign students is 1,758(Undergraduate 1,345/Graduate 413), and it also has 61 full-time foreign faculty. The majors offered by undergraduate is 77 and 229 by graduate. The number of the international students by countries are shown in the Table 1.

Country	Under	Grad	Total
China	110	236	346
U.S.	43	81	124
Japan	25	9	34
Taiwan	59	18	77

Mongolia	3	28	31
Canada	9	17	26
Vietnam	11	21	32
Germany	2	7	9
Indonesia	4	19	23
France	1	0	1
Etc	69	152	221

Table 1. International Students by Countries.

Yonsei University is now planning a new campus at Songdo, which is located close to Incheon International Airport as a Global Academic Complex representing the concept of Global campus, Joint University Campus, R&D Park, Global Academic Village.

Exchange Student Program

There are 574 institutions in 59 countries participating in Students Exchange Program. Some of the representative countries and partner institutions for the globalization are shown in the Table 2.

Country	Institution
Australia	University of Sidney
Canada	McGill University
China	Fudan University
China	Tsinghua University
Denmark	University of Copenhagen
France	Institut D'Etudes Politiques de Paris
Germany	University of Munich
Ireland	Dublin Institute of Technology
Italy	Bocconi University
Japan	Keio University
Japan	University of Tokyo
Malaysia	University of Malaya
Netherlands	Erasmus University, Rotterdam
New Zealand	University of Auckland
Singapore	National University of Singapore
USA	University of California, Berkeley
USA	University of Pennsylvania
Thailand	Chulalongkorn University

Table 2. Partner Institutions

The number of the exchange students for 2007 is 652 for incoming, and 937 for outgoing, and for 2008 is 693 for incoming and 734 for outgoing. It shows a little bit increasing for incoming, but decreasing for outgoing. In fact. Yonsei University has made efforts to increase the incoming exchange students during the last year. For example, the university have demanded new faculty members to offer three lectures in English during the first two years after they are appointed as an assistant professor. It enables incoming foreign students to have more choices of courses selection.

VSP (Visiting Student Program)

The Visiting Student Program(VSP) is to provide opportunities to more students, who want to study at advanced institutes in foreign countries. Students are sent to the institutes for a certain period, and take classes to get necessary credits. They must pay the tuitions and fees to the participating institute abroad as well as Yonsei University. However, in order to encourage the participation of students, Yonsei University supports a part of tuition which they have to pay to Yonsei with a scholarship, and they pay less tuition to the institute abroad than that of the regular students registered at the institute. The program has advantages that allow students to study abroad with cheaper expenses, and unlike the Exchange Student Program, more students have chances to be sent to the institutes abroad.

International Programs

In addition, there are three international programs for degree totally offered in English at Yonsei University. One of those is the UIC (Underwood International College), which is undergraduate program (http://uic.yonsei.ac.kr) established in 2005. The second one is GSIS (Graduate School of International Studies: http://gsis.yonsei.ac.kr) established in 1987, and the last is GMBA (Global MBA program: http://ysb.yonsei.ac.kr/gmba) established in 1998.

The UIC operated Yonsei International Summer School in association with the University of California, which is shown in Table 3.

Foculty	31 oversea professor, 20 yonsei	
Faculty	professors, 3 field specialists.	
	79 courses in 8 areas:	
	Korean Studies, East Asian Studies, Korean	
Courses	Language, Arts & Humanities, International	
	Studies, Social Sciences, Business &	
	Economics, Science & Engineering	
	Total 877 students: International students	
Students Enrollment	(Total 766) from 19 countries & Yonsei	
	regular students(Total 111)	

Table 3. International Summer School.

Tailor-Made Programs

The Yonsei University also organized Tailor-made Programs with six different universities such as St. Olaf University, Indiana University, Keio University, Hosei University, Kwansei Gakuin University, University of Hong Kong as in 2008. Yonsei University has a wealth of experience in designing Tailor-made programs for a variety of educational institutions across the globe. Students are exposed to Korea's economic, political and social development as well as its history and culture through lectures and field trips. For example, the theme for the Tailor-made program held during May 14 - 24, 2008 for Indiana University was "Globalization and Its impact on Korea: Challenges and Opportunities." 20 students from Indiana University participated in the program in which 6 lectures were offered.

Campus Program (UIC - University of Hong Kong - Keio University)

On September 25, 2008, Yonsei University's UIC, in cooperation with Keio University in Tokyo, and the University of Hong Kong, launched the 3-Campus Comparative East Asian Studies Exchange Program. As the first of its kind in Asia, this program selects top students from all three campuses to travel and study together for a full year, spending the fall semester (September - December) in Tokyo, the spring (January - April) in Hong Kong, and the summer (May -August) in Seoul. In addition to exposing students to the societies, cultures, and languages of each participating country, the program, which focuses on East Asian and Regional Studies, also aims to educate the future leaders of East Asia in an environment that also promotes community and cooperation.

Yonsei-Berkeley Joint Lecture Course

Yonsei-Berkeley Joint Lecture courses is the first step of Yonsei's inbound globalization by inviting internationally acclaimed academic institutions. Itr gives Yonsei students a chance to learn from outstading faculties of Berkeley. It launched in 2008, by signing the Memorandum of Understanding on establishing an "East Asian Education Base" for University of California, Berkeley at Songdo Global Academic Complex of Yonsei University.

4. Globalization of LIS Education in Korea

For the globalization of the LIS education in Asia, it seems to be essential and urgent to offer lectures in English as many as possible, so that students can have opportunities to take lectures outside their countries. There have been more international cooperations for globalization among USA and European countries than among Asian countries because they can communicate each other easily by taking the lectures offered in English in other countries. It is essential for library and information professionals to have international and intercultural opportunities by taking the lectures offered in English for LIS programs outside English-speaking countries, which will provide an

avenue towards internationalizing curricular (Abdullahi, Kajberg, and Virkus, 2007).

In order to see the potentials of the globalization of LIS education, first of all, the directory of the Departments of Library and Information Science in Korea was examined to find out how many professors obtained the Ph.D in the USA or UK, and how many lectures in English were or are being offered. It is shown in the Appendix I. There are 150 professors in the LIS programs in Korea, but 30 professors of them obtained Ph.D in the USA and 5 in the UK. 10 professors of them are now offering 21 lectures in English. 5 universities (Yonsei, Sungkyunkwan, Ewha Woman's, Sookmyung Woman's, and Chungang) located in Seoul are currently offering the classes in English, but the other 5 universities in other areas selected for this study do not offer the English classes. According to the results of the surveys, it is certainly sure that globalization in LIS education in Korean is still on early stage. However, several universities are currently making efforts for globalization. Chungang university have completed MOU with Peking universities in China for faculty exchange and joint seminars, which will alternately be hosted by each other. Sungkyunkwan university is now pursuing international cooperations with five universities (Rutgers University, University of Washington at Seattle, Florida State University, Syracuse University, Southern Florida State University) in the USA as an initial step for globalization.

Yonsei University which plays a leading role in LIS education in Korea have been pursuing dual degree programs with two schools (Simmons College, and Univ. of Wisconsin at Milwaukee) in USA and recently agreed to sign on MOUs. Several Yonsei LIS students, who finished the first year in Master's program, are ready for entering the dual degree programs. More than 10 students from Simmons College are supposed to come to take classes offered at Yonsei University during the summer semester, 2009. One of faculty from Simmons college will also visit Yonsei University to teach a course during the summer semester. The details of MOUs between Yonsei University and Simmons College, and University of Wisconsin -Milwaukee are as follows.

MOU between Yonsei and UW-Milwaukee

The School of Information Studies at University of Wisconsin-Milwaukee (hereafter, UWM-SOIS) and The Department of Library and Information Science at Yonsei University (hereafter, Yonsei-DLIS) seek to create a dual master's degree program in library and information science. This partnership will make possible the exchange of graduate students from both universities.

Students determined to be in good academic standing at Yonsei-DLIS and UWM-SOIS will be accepted to the dual master's degree program. The admission process will follow the guidelines provided by the UWM Graduate School as well as the policies and procedures of the Center for International Education at UWM and SOIS. Admissions should be determined by individual students' profiles. The same criteria for admission and the credit transfer will be applied to UWM-SOIS students who are interested in the Yonsei-DLIS program as well as to Yonsei-DLIS students interested in the UWM-SOIS MLIS program.

UWM-SOIS will award Yonsei-DLIS students scholarships, based on the UWM-SOIS budget and the availability of funding. The same criteria will be applied to the UWM-SOIS students, who are applying for the Yonsei-DLIS scholarship.

MOU between Yonsei and Simmons College

The Department of Library and Information Science at Yonsei University (hereafter, Yonsei-LIS) and the Graduate School of Library and Information Science at Simmons College (hereafter, Simmons-GSLIS) seek to create a dual master's degree program in library and information science as well as to promote other forms of collaboration. This partnership will make possible the exchange of graduate students from both universities. Further collaborations might include a summer program for Simmons College's students at Yonsei-LIS, faculty exchanges, and research collaborations,

Yonsei-LIS and Simmons-GSLIS are well-suited partners. Most of the faculty members at Yonsei-LIS have studied and obtained Ph.D in the USA. Finally, the two programs have complementary course offerings. Yonsei-LIS has particular strength in information science and offers courses that are not available at Simmons-GSLIS such as Thesaurus Construction, Multimedia Systems, and Infometrics. Additionally, Simmons-GSLIS has a strong program for archives and preservation.

Each year during the terms of this agreement and beginning in the fall of 2009, Yonsei-LIS may nominate up to five graduate students per year to be enrolled at Simmons-GSLIS to obtain a Master of Science in Library and Information Science (hereafter, MS) degree.

Each year during the terms of this agreement and beginning in the fall of 2009, Simmons-GSLIS may nominate up to five graduate students per year to be enrolled at Yonsei-LIS to obtain a Master of Arts in Library and Information Science (hereafter, MA) degree.

Yonsei University students would take 10 courses (30 units) at Simmons as follows:

4-5 core courses12-15 units4-5 electives12-15 units1 internship or independent study3 units

Simmons-GSLIS would award the students 6 units for courses they have taken at Yonsei-LIS. The Yonsei-LIS students would spend two semesters in residence at Simmons College: one summer semester and then either fall or spring semester. The students would have an opportunity to take some of the Simmons-GSLIS core courses online. And, pending approval, they would be able to take one elective course through the WISE Consortium.

Yonsei-LIS students would take all of the Simmons-GSLIS core courses with the possible exception of 488. This is because the Yonsei students enter the MA program with more advanced knowledge of technology than the Simmons-GSLIS students. The topics, which are covered in 488, are also covered by a few Yonsei-LIS undergraduate and/or graduate courses. Therefore, some of the Yonsei students might be able to petition out of 488 by showing that they have taken such courses.

Simmons students would take five courses (15 credits) and complete a master's thesis at Yonsei University. Simmons College students would take 10 courses (30 units) at Simmons College, which will include the five core courses. Yonsei-LIS would award the students 15 credits for courses they have taken at Simmons College. The Simmons-GLIS students would spend two semesters in residence at Yonsei University. The students would have an opportunity to take some of the Yonsei-LIS courses online.

Students in good academic standing at Yonsei-LIS would be accepted at Simmons-GSLIS. Yonsei-LIS students would have to take the TOEFL exam and earn a

minimum score of 213 (computer-based), 550 (paper-based), or 79 (internet-based).

Students in good academic standing (i.e. equal or above 3.0 out of 4.0 cumulative grade point average of undergraduate courses) at Simmons-GLIS would be accepted at Yonsei-LIS.

Students at Yonsei-LIS would pay the Yonsei University tuition rate to Simmons. Students at Simmons-GSLIS would pay the Yonsei University tuition rate to Yonsei.

Conclusion

As indicated above, gobalization involving international cooperations and collaborations in the LIS programs among the countries in the USA and Europe have been noticeable. However, globalization in LIS education and practice in Asia is far away from being full-fledged. The first step for globalization is to increase the number of the lectures offered in English in Asian countries. Language barrier makes it impossible for people to be assimilated to one another in particular under the intercultural circumstance. Eliminating the language barriers may promote globalization. And then the following international cooperations and collaboration could be easily accomplished. 1) graduate students exchange, 2) faculty exchange, 3) joint research, and 4) joint degree program.

In order for those prior activities for globalization to be efficiently done, a consortium for Asian countries such as WISE as well as a repository of teaching materials and learning objects may be also required to enhance e-learning and distant education in Asian countries, which will enable people to avoid unnecessarily being resident in other countries.

Web-based Information Science Education (WISE) initiated by leading library and information science schools is to enrich education and foster relationships among students, faculty, and universities and "to provide a collaborative distance education model that will increase the quality, access, and diversity of online education opportunities in library and information science "(WISE Consortium Web site).

An organization such as an Asian Association for Library and Information Science should be established as soon as possible in order to manage and maintain such a consortium, which will become a basis for further globalization of LIS education in the Asia.

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Appendix

Universit y Name	Professor Name	E-mail	Ph.D	Lectures in English
Kangnam	Kwak, Chul Wan	ckwak@kns.kangnam.ac.kr	Univ. of Wisconsin, Madison	
Kyonggi	Kim, Jong Ae		Florida State Univ.	
Kyungpook	Choi, Jae Hwang	choi@knu.ac.kr	Florida State Univ.	
Kyungpook	Kim, Hee Sop	heesop@knu.ac.kr	Univ. of Northumbria, Newcastle	
Keimyung	Park, Il Jong	ipark@kmu.ac.kr	Univ. of North Texas	
Catholic Univ. of Daegu	Myung Ja	mjhong@cu.ac.kr	The City Univ. of London	
Catholic Univ. of Daegu	Um, Yong Ae	yaum@cu.ac.kr	Loughborough Univ.	
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Dongduk	Cho, Chan Sik	ccho@dongduk.ac.kr	Rutgers Univ.	
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Myungji	Kim, Hyun Hee	kimhh@mju,ac,kr	Case Western Reserve Univ,	
Pusan	Lee, Je Hwan	jwleeh@pusan.ac.kr	UCLA	
Pusan	Chang, Duk Hyun	dchang@pusan.ac.kr	Univ. of Texas, Austin	
Sangmyung	Lee, Myung Hee	mehelee@smu.ac.kr	Univ. of Wisconsin, Madison	
Seoul Woman's	Yoo, Sarah	sryoo@swu.ac.kr	State Univ. of New	

			York-Buffalo	
Seoul Woman's	Lee, Jung Mi	jmlee@swu.ac.kr	Florida State Univ.	
Sungkyunkwan	Oh, Sam Kyun	samoh@skku.ac.kr	Syracuse Univ.	-Designing Web-Based DB Systems -Building Digital Library -Building Internet Services -Designing DB Systems
Sungkyunkwan	Shim, Won Sik	wonsik.shim@gmail.com	Rutgers Univ.	-Scientific Information Network, -Information Behavior -Reference and Information Service -Information Analysis and Evaluation
Sookmyung	Lee, Chun Sil	cslee@sookmyung.ac.kr	Univ. of Chicago	
Sookmyung	Oh, Kyung Mook	kmoh@sookmyung.ac.kr	Univ. of Sheffield, UK	
Sookmyung	Chang, Yun Keum	yunkeum@sookmyung.ac.kr	Univ. of Wisconsin, Madison	-Searching & Researching on the Internet
Yonsei	Chung, Young Mee	ymchung@yonsei.ac.kr	Case Western Reserve Univ.	
Yonsei	Moon, Sung Been	sbmoon@yonsei.ac.kr	Univ. of North Carolina, Chapel Hill	
Yonsei	Lee, Jee Yeon	jlee01@yonsei.ac.kr	Syracuse Univ.	-Users of Library and Information -Information and Library Networks -Web Interface Development
Yonsei	Kim, Giyeong	gkim@yonsei.ac.kr	Rutgers Univ.	-Collection Development -Statistics in

				Library and Information Science
Yonsei	Park, Ji-Hong	jihongpark@yonsei.ac.kr	Syracuse Univ.	-Scholarly Communication -Evaluation of Library and Information Services -Social Informatics
Ewha Woman's Univ.	Jeong, Dong Youl	dyjeong@ewha.ac.kr	Rutgers Univ.	
Ewha Woman's Univ.	Chung, Yeon Kyoung	ykchung@ewha.ac.kr	Indiana Univ.	
Ewha Woman's Univ.	Cha, Mi Kyung	cha@ewha.ac.kr	Indiana Univ.	
Ewha Woman's Univ.	Chung, Eun Kyung	echung@ewha.ac.kr	North Texas Univ.	-Intorduction to Digital Libraries -Introduction to Information Retrieval and Web Search
Chungang	Kim, Seong Hee	seonghee@cau.ac.kr	Univ. of Wisconsin, Madison	
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