The Master in Information Sciences (MIS) is aimed to develop information professionals as field leaders, with transferable skills, to allow them to perform in diverse environments, particularly in intelligent organizations. The program seeks to allow students to enter the job market as information and knowledge professionals with the ability to design products and services, with added value, both individually and a collectively, geared to respond and to satisfy the needs and interests of a changing society. The program also pursues to create and spread knowledge through student and faculty research endeavors.

The Graduate School of Information Sciences & Technologies (GSIST) has proven to be a leader in the field of Information in Puerto Rico, the Caribbean and Latin America Our Master's Program is accredited by the American Library Association.

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GRADUATE SCHOOL OF INFORMATION SCIENCES AND TECHNOLOGIES

WE TAKE GREAT PRIDE IN OUR GRADUATES. THE SUCCESS OF YOUR PROFESSIONAL CAREER IS WITH US.

EGCTI, UNIVERSITY OF PUERTO RICO, RIO PIEDRAS CAMPUS (GSIST/UPRRP)
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MASTER IN INFORMATION SCIENCE
Track 1: Library and Information Science
(August 2013)

Curriculum Sequence

Semester	Course code	Course title	Crs-
1st Semester	CINF 6705	Information, Knowledge and Society	03
	CINF 6706	Research Methods in Information Science	03
	CINF 6707	Information and Knowledge Technologies	03
2nd Semester	CINF 6708	Foundations of Information and Knowledge Organization	03
	CINF 6806	Organization of Information/Knowledge Retrieval	03
	CINF 6807	Reference Services and Products	03
3rd Semester	CINF 6808	Users Studies and Information Needs	03
(Select 09 crs.)	CINF 6809	Selection and Acquisition of Information/ Knowledge Resources	03
	CINF 6810	Organization of Information/Knowledge Retrieval (Advanced)	03
	CINF 6815	Informational and Technological Competencies	03
	CINF 6816	Administration of Information Services	03
4th semester	CINF 6998	Research Seminar: Application of Knowledge	03
	CINF	Elective	03
	CINF	Elective	03

The professional School that offers the Master's Program in Information Science at the University of Puerto Rico is distinguished for academically preparing professionals about the new trends in the information field and the demands of society. The program is accredited by the American Library Association.

MASTER IN INFORMATION SCIENCE
Track 2: Knowledge Management
(August 2013)
Curricular Sequence

Semester	Course Code	Course Title	Crs-
1st Semester	CINF 6705	Information, Knowledge and Society	03
	CINF 6706	Research Methods in Information Science	03
	CINF 6707	Information and Knowledge Technologies	03
2nd Semester	CINF 6708	Foundations of Information and Knowledge Organization	03
	CINF 6905	Foundations and Applications of Knowledge Management	03
	CINF 6906	Strategies, Innovations and Techniques for Knowledge Management	03
3rd Semester	CINF 6907	Knowledge Generation, Communication and Organizational Learning	03
	CINF 6908	Innovation Management: From Idea to Implementation Cycle / Marketing	03
	CINF	Elective	03
4th Semester	CINF 6998	Research Seminar: Knowledge Application (Capstone)	03
	CINF	Elective	03
	CINF	Elective	03

The Master has two areas of emphasis (tracks): one in Library and Information Science and the other in Knowledge Management. Both areas share four core courses, two approaches across curriculum: Evidence-Based Practice and Learning and problem solving; a Research Seminar: Application of Knowledge (Capstone); and, the development of an electronic professional portfolio.

School Librarian Certificate

This certificate prepares the student to administer all the resources in a school/media library.

Graduates of this program will be able: first, to make decisions for the acquisition and development of collections and manage technology efficiently in order to improve educational programs and services; and, second, to develop information products and services integrated into the curriculum in accordance with the users of the library and curricular core framework components. The courses in this program are offered primarily online, using a platform for distance education (eg. Blackboard, Moodle) and other applications for online communication.

Occasionally, some sessions are comeplemented through videoconferencing. The use of "chat" forums, email, and other Web 2.0 tools offer students a constant interaction with their teachers and fellow students to actively participate in the learning process.

Requirements: A degree from an accredited college or university, preferably in Education, with a minimum GPA of 3.00; a Certificate of Teacher Education from the Department of Education of Puerto Rico; or to be working in a library. A student may transfer 21 credits to continue the Master's Program in Information Science.

Total Credits: 22

CINF 6705: Information, Knowledge and Society		3
CINF 6808: Users Studies and Information Needs		3
CINF 6809: Selection and Acquisition of Information Resources and Knowledge		3
CINF 6806: Organization and Retrieval of Information		3
CINF 6416: The School Library		3
CINF 6017: The School Library Programs integrated into the Curriculum		3
CINF 6815: Information and Technological Competencies		3
CINF 6805: Practicum in School Library		1

Total 22

Certificate of Records and Archives Manager

This certificate prepares students to serve as records managers in public or private organization, or as archivists. The student will be able to plan, organize and evaluate the fundamentals of working with documents in an administrative or historical archive. Also, use the technology to create products and services with added value that enrich the user experience and ensure efficient access to information disclosure or research purposes.

Requirements: Have earned a minimum overall GPA of 3.00. Having earned a BA degree in any discipline, and have passed a course in History of Puerto Rico and one of American history.

Total Credits 18

CINF 6417: Document Management	3
CINF 6209: Document Management & Organization	3
CINF 6419: Archives: Organization, Development and Legislation	2
CINF 6507: Conservation and Preservation	3
CINF 6707: Information and Knowledge Technologies	3
CINF 6208: Computer Systems for Integrated Document Management	3
CINF 6800: Practicum	1

Total 18

Twelve credits may be transfer to continue with the Master of Information Science.