UNIVERSITY OF PUERTO RICO, RIO PIEDRAS CAMPUS
GRADUATE SCHOOL OF INFORMATION SCIENCES
AND TECHNOLOGIES

UPR GSIST's PROGRAM STUDENT LEARNING OUTCOMES
ASSESSMENT PROGRAM 2014-2016
Academic Assessment Outcomes

The Master's Program (MIS) at the Graduate School of Information Sciences and Technologies of the University of Puerto Rico, is delivered through a curriculum of core courses, highly recommended and elective courses, a range of experiential learning opportunities, a capstone experience, a professional ePortfolio, and extra-curricular activities such as conferences and workshops, semester research exhibits, and attendance to and participation in conferences of professional organizations inland and at the national and international levels. The educational experience is designed for students to achieve proficiency in the knowledge acquisition and skills development required of information professionals.

The *Library and information studies and human resource utilization* policy enunciated by the *American Library Association* (ALA) in 2002, pinpoints that the master's programs in Library and Information studies must prepare librarians capable to anticipate, structure and improve required changes in the profession in order to propitiate and ensure continuous improvement. In January 2009, in the *ALA's Core competences of librarianship*, the ALA Council identified the basic knowledge and skills that alumni, from an accredited ALA school, must have. Apart from the indicated competences, it indicates that all librarians interested in working in different types of information units must acquire those competences in the specialized area chosen apart from the ones specified below. The competences to be developed are identified under 8 elements:

1. Fundamentals of the Profession;
2. Information Resources;
3. Organization of Recorded Knowledge and Information;
4. Technological Knowledge and Skills;
5. Reference and User Services;
6. Research;
7. Continuing Education and Lifelong Learning;
8. Administration and Management.

The program objectives are expressed in the Competences to be developed.

The MIS learning outcomes assessment program uses direct and indirect measures of student achievement to assess outcomes for each of the graduate competencies. Measures are drawn from a range of data sources, including course assignments, ePortfolios, surveys, and reports from employers or supervisors of experiential learning practicum.

The program's assessment results have been published annually. From 2014-2015 through 2015-2016 the assessment reports followed the University of Puerto Rico's

guidelines. Examples of reports are presented below. Reports, aligned to those guidelines, were published in Spanish.

In 2016 the Rio Piedras Campus launched the OLAS (Online Learning Assessment System) platform. The OLAS was developed by students at the Rio Piedras Campus; the platform was designed by the DTAA (Division of Academic and Administrative Technologies) on campus; and it is being implemented since then under the Office of Student Learning Evaluation in Río Piedras. The Office of Student Learning Evaluation (OEAE by its Spanish acronym) is the unit that coordinates undergraduate and graduate student learning assessment activities on Campus. The Office has identified 15 aspects under the Learning Outcomes definition.

From 2017-2018 information regarding students' learning assessment is integrated individually by each GSIST's professor in the OLAS platform. The School's general Student's Learning Assessment Report will include some of the aspects under the Learning Outcomes definition registered on OLAS, and will incorporate the learning outcomes aspects of ALA's core competences. The report will be publicly published on a semester and annual basis on the GSIST's platform, under the Students and Accreditation segments.

Direct Measures of Learning Outcomes for the GSIST-UPR MIS Program, for Academic Year 2014-2015

1st Semester 2014-2015 Assessment Plan and Results

http://egcti.upr.edu/wp-content/uploads/2017/01/Plan-de-avaluo-Primer-semestre-14-15.pdf

http://egcti.upr.edu/wp-content/uploads/2017/01/Avaluo-del-Aprendizaje-Estudiantil-Primer-semestre-14-15.pdf

2nd Semester 2014-2015 Assessment Plan and Results

http://egcti.upr.edu/wp-content/uploads/2017/01/Plan-de-avaluo-Segundo-semestre-14-15.pdf

http://egcti.upr.edu/wp-content/uploads/2017/01/Avaluo-del-Aprendizaje-Estudiantil-Segundo-semestre-14-15.pdf

1st Semester 2015-2016 Assessment Plan and Results

http://egcti.upr.edu/wp-content/uploads/2017/01/Plan-de-Avaluo-Primer-semestre-15-16.pdf

http://egcti.upr.edu/wp-content/uploads/2017/01/Avaluo-del-Aprendizaje-Estudiantil-Primer-semestre-15-16.pdf