School of Information Studies Learning Goals and Outcomes
May 2021

Our Vision

The School of Information Studies echoes the University vision to be an innovative leader in empowering graduates from diverse backgrounds to meet the challenges of an increasingly interdependent world.

Our Mission

The School of Information Studies, through its various degree programs and certificates, empowers students to become professionals who connect individuals and communities to the world of information and learning with reason, compassion, and a commitment to service and radical inclusion.

Program Goals and Learning Outcomes

Program goals and learning outcomes are integrated into the curriculum, and are tied to course objectives and deliverables.

Informatics – Undergraduate Major and Minor - Learning Goals and Outcomes
October, 2015

The Informatics major reflects Dominican's identity as a community where faculty establish close relationships with students in order to prepare them for fulfilling personal and professional lives and to ignite their passion to help create a more just and humane world. We believe that the Informatics major, by way of the goals listed below, will further Dominican's mission to educate students who seek social justice and compassionate service.

The Informatics major will:

- Promote leadership, vision, and truth-seeking so that students may adopt and enable uses of information technology that promote their own and others' personal and professional fulfillment.
- Prepare students for an information society with the knowledge and skills necessary to flourish in a career that will be increasingly enmeshed with technology.
- Craft learning experiences that promote collaborative knowledge construction to reflect increasingly networked and socially vibrant workplaces.
- Reflect in its curriculum and choice of learning materials the evolving nature of information technology work, educational technology, and emerging pedagogies.

Learning Outcomes

Upon completion of the Bachelor of Science in Informatics students will be able to:

- Describe the complex relationships between people and information technologies in specific work and social contexts.
- Make appropriate use of technical language and designs related to various information technology artifacts and systems.
- Research and evaluate specific information technologies and their impact on users, organizations, and institutions.
- Apply relevant mathematical and computer programming concepts in their chosen disciplines.
- Manage project timelines, resources, goals and outcomes, and personnel in order to deliver technological artifacts and systems on time and within budget constraints.
- Communicate to stakeholders the needs and outcomes of information technology projects.
- Develop socio-technical expertise and an advanced technical skill set in specific informatics contexts.
- Communicate to a general audience issues related to information technology constructions.
- Explain how ethical problems, legal documents, policy constructions, and social issues interact with and reflect the nature of information technology.
- Analyze and resolve problems related to common and contextually relevant information technologies.
- Work collaboratively on teams to accomplish goals.

Master of Library and Information Science - Learning Goals and Outcomes

May, 2021

Goal 1: Develop a professional identity and philosophy within the library and information professions.

Outcome 1a. Describe the evolving nature of the core values and ethics within diverse information environments.

Outcome 1b. Demonstrate how a philosophy, theory, model, and/or major perspective of the library and information profession guides practice in diverse settings.

Outcome 1c. Participate in professional activities and associations, such as professional conferences and meetings, internships and practicums, and professional email discussions and social media.

Goal 2: Understand the essential nature of information and its relevance to our diverse society.

Outcome 2a. Describe various definitions and concepts of information.

Outcome 2b. Explain the impact of information policies on intellectual freedom, access, literacy, information behavior, and other aspects of library and information science.

Outcome 2c. Develop appropriate responses to assessed information needs within diverse communities/organizations.

Goal 3: Navigate, curate, and create information across the spectrum of human records.

Outcome 3a. Design resources or tools that facilitate access to information.

Outcome 3b. Utilize resources or tools to manage information.

Outcome 3c. Evaluate resources or tools that manage and facilitate access to information.

Goal 4: Synthesize theory and practice within a dynamic, evolving, and diverse information environment.

Outcome 4a. Apply library and information science theories, principles, and research to professional practice.

Outcome 4b. Evaluate current and emerging technologies for information capture, organization, dissemination, access, and/or curation to meet the variety of information needs of diverse communities.

Outcome 4c. Demonstrate teaching and learning principles in relation to professional practice.

Goal 5: Effectively communicate and collaborate to deliver, market, and advocate for library and information services.

Outcome 5a. Apply marketing and/or advocacy principles to demonstrate and promote the value of libraries and information agencies.

Outcome 5b. Demonstrate effective professional communication to achieve common understanding as an individual or in group settings.

Outcome 5c. Demonstrate leadership principles in an educational, professional, or community context.

Master of Science in Information Management - Learning Goals and Outcomes
May, 2021

MSIM students will:

Goal 1: Develop a professional identity within the information management professions.

Outcome 1a. Describe the impact of core values and ethics on practice in the information management professions.

Outcome 1b. Describe the historical foundations of information technologies and apply this knowledge to anticipate and plan for future developments.

Outcome 1c. Participate in professional activities and associations, such as professional conferences and meetings, internships and practicums, and professional email discussions and social media.

Goal 2: Understand the essential nature of information management and its relevance to society.

Outcome 2a. Describe various definitions and concepts of information.

Outcome 2b. Analyze how information policies impact the information lifecycle (data creation, storage, protection, access, use, and curation) in a variety of settings for diverse communities and organizations.

Outcome 2c. Develop appropriate responses to the strategic needs of organizations within their social, ethical, cultural, legal, economic, and/or technical context.

Goal 3: Envision, develop, manage, and curate information and its systems across the spectrum of data.

Outcome 3a. Utilize and assess technologies for the creation, production, manipulation, and analysis of information.

Outcome 3b. Design tools and systems using a human-centered, culturally-responsive approach to meet the needs of people, organizations, and communities.

Outcome 3c. Assess applicability of current and emerging technologies to solve information management problems.

Goal 4: Synthesize theory and practice within a dynamic, evolving, and diverse information environment.

Outcome 4a. Apply information management theories, principles, and research to professional practice in educational, cultural, societal, and commercial contexts.

Outcome 4b. Utilize information management theoretical and practice-based concepts to empower communities and organizations to engage successfully with information.

Outcome 4c. Demonstrate the ability to analyze, discuss, synthesize, and critically evaluate theoretical and practice-based advances in the research literature.

Goal 5: Effectively communicate and collaborate to successfully deliver information products and services.

Outcome 5a. Apply marketing and/or advocacy principles to demonstrate and promote the value of information management in organizations and information agencies.

Outcome 5b. Demonstrate effective professional communication to achieve common understanding as an individual or in group settings.

Outcome 5c. Demonstrate leadership principles in an educational, professional, or community context.

May, 2021

The Dominican University School of Information Studies (SOIS) PhD program is designed to accommodate working professionals and is aimed at preparing students for higher levels of inquiry and thoughtful practice in related professions or teaching in an academic setting. The Doctor of Philosophy in Information Studies is awarded to the student who has attained a broad understanding of the content, methods, and theories of this field and related interdisciplinary fields of knowledge. SOIS has identified the following goals for the PhD program:

- To educate dynamic leaders in information studies who are uniquely suited to bridge the theory-practice divide in the global arena.
- To develop creative innovators poised to shape library and information strategies for the 21st century nationally and internationally.
- To prepare diverse scholars who are able to produce relevant, inclusive research and have the potential for contributing new, potentially interdisciplinary knowledge.
- To prepare professionals grounded in diverse points of view for leadership roles in both academic and non-academic settings.

Student Learning Outcomes

The SOIS PhD program student learning outcomes will be assessed using course grades, the qualifying process, the dissertation proposal defense, and the dissertation defense.
SOIS PhD students will be able to:

1) Critically evaluate diverse interdisciplinary research through reflection, engagement, and synthesis.

2) Develop original, quality research to advance the fields of library and information science (LIS), information management (IM), or related information disciplines.

3) Demonstrate effective oral and written communication skills across platforms.

4) Articulate the relationships among interdisciplinary approaches to information studies, and the social, cultural, and political systems in which those approaches are embedded.

5) Conduct ethical and responsible research including critical and reflective analysis.