

INFORMATION SYSTEMS, M.S.

With a Master of Science in Information Systems offered through Saint Louis University's School for Professional Studies, you'll gain the skills in software development, analytics, evidence-based decision making, ethics and leadership needed to provide technical expertise and strategic decision-making as an information systems professional. An additional unique advantage of the program includes the option to earn certificates in several areas, including project management, analytics and organizational leadership.

As part of SLU's School for Professional Studies, the 33-credit Master of Science in Information Systems program offers technology-driven professionals like you a flexible option to meet your personal career goals. With multiple start terms, you can begin the master's program in fall, spring or summer. All courses are offered in online and hybrid formats in eight-week terms, making advanced education more accessible for working professionals. You will join a community of academics and practitioners from around the world and from a wide range of academic and professional backgrounds, providing the opportunity to learn from a network of peers.

Careers

SLU's Master of Science in Information Science can prepare you for high-level jobs in technology, managing information system installations and leading information technology departments in large companies.

Admission Requirements

- Completed application.
- Official transcript from a degree-granting institution.
- Most successful applicants have an undergraduate grade point average of 3.0 or better.
- At least two years of work experience is recommended (includes full-time and part-time employment, internships, co-ops and similar experiences).
- Three external reference evaluations (not required for certificates).
- Statement of professional goals (approximately 500 words suggested) articulating what attracted you to this program, and how a master's degree in this field will benefit you in your present or future career.
- Resume or curriculum vitae.

Requirements for International Students

All admission policies and requirements for domestic students apply to international students along with the following:

- Applicants must demonstrate English language proficiency. Some examples of demonstrated English language proficiency include minimum score requirements for the following standardized tests: \
 - Paper-based TOEFL: 550
 - Internet-based TOEFL: 80
 - IELTS: 6.5 o PTE: 54
- Academic records, in English translation, of students who have undertaken post-secondary studies outside the United States must include the courses taken and/or lectures attended, practical laboratory work, the maximum and minimum grades attainable, the grades earned

or the results of all end-of-term examinations, and any honors or degrees received. WES and ECE transcripts are accepted.

Application and Assistantship Deadlines

Students should apply for the fall semester by August 6 and the spring semester by January 7.

Review Process

Applications are reviewed by program directors.

Apply Now (<http://www.slu.edu/apply.php>)

Scholarships and Financial Aid

For priority consideration for graduate assistantship, apply by Feb. 1.

For more information, visit the student financial services office online at <http://finaid.slu.edu>.

Learning Outcomes

1. Graduates will be able to apply program-specific knowledge to address practical problems using an ethical, evidence-based framework.
2. Graduates will be able to utilize argumentation skills appropriate for a given problem or context.
3. Graduates will be able to analyze business problems and implement information technology assets that supportive goals of the organization.
4. Graduates will be able to generate (develop) the strategic vision and direction for an information systems organization.

Requirements

Code	Title	Credits
SPS Graduate Core		
AA 5221	Applied Analytics & Methods I	3
ORLD 5050	Ethical, Evidence-Based Decision Making	3
Information Systems Core		
AA 5100	Information Retrieval	3
IS 5000	Enterprise Architecture and Systems Infrastructure	3
IS 5100	Information Systems Strategy and Management	3
IS 5200	Software Development	3
IS 5300	Ethical and Societal Implications of Technology	3
IS 5961 & IS 5962 & IS 5963	Masters Research Project I and Masters Research Project II and Masters Research Project III	3
Select one of the Concentrations below:		9
<i>Information Systems Management Concentration</i>		
PMGT 5210	Managerial Economics and Finance	
ORLD 5450	Leading Organizational Change	
IS 5400	Managing a Secure Enterprise	
<i>Information Systems Development Concentration</i>		
IS 5500	Advanced Software Development	
IS 5600	Mobile and Web Application Development	

AA 5200	Visualization, Feedback and Dissemination	
Total Credits		33

Continuation Standards

Students must maintain a cumulative grade point average (GPA) of 3.00 in all graduate/professional courses.

Roadmap

Roadmaps are recommended semester-by-semester plans of study for programs and assume full-time enrollment unless otherwise noted.

Courses and milestones designated as critical (marked with !) must be completed in the semester listed to ensure a timely graduation. Transfer credit may change the roadmap.

This roadmap should not be used in the place of regular academic advising appointments. All students are encouraged to meet with their advisor/mentor each semester. Requirements, course availability and sequencing are subject to change.

Course	Title	Credits
Year One		
Fall		
Fall 1		
IS 5000	Enterprise Architecture and Systems Infrastructure	3
Fall 2		
AA 5221	Applied Analytics & Methods I	3
Credits		6
Spring		
Spring 1		
IS 5100	Information Systems Strategy and Management	3
Spring 2		
ORLD 5050	Ethical, Evidence-Based Decision Making	3
Credits		6
Year Two		
Fall		
Fall 1		
IS 5200	Software Development	3
IS 5961	Masters Research Project I	1
Fall 2		
IS 5300	Ethical and Societal Implications of Technology	3
Credits		7
Spring		
Spring 1		
AA 5100	Information Retrieval	3
IS 5962	Masters Research Project II	1
Spring 2		
IS 5400 or IS 5500	Managing a Secure Enterprise or Advanced Software Development	3
Credits		7

Year Three

Fall

Fall 1

ORLD 5450 or IS 5500	Leading Organizational Change or Advanced Software Development	0-3
IS 5963	Masters Research Project III	1

Fall 2

PMGT 5210 or IS 5600	Managerial Economics and Finance or Mobile and Web Application Development	3
-------------------------	--	---

Credits		4-7
Total Credits		30-33

Contact Us

Apply for Admission (<https://www.slu.edu/online/becoming-a-student/apply.php>)

For additional admission questions, please call 314-526-2825 or email sps@slu.edu.