

INFORMATION SYSTEMS, POST-BACCALAUREATE CERTIFICATE

The Post-Baccalaureate Certificate in Information Systems equips students who hold a bachelor's degree with the technical foundation to design, develop, and scale modern enterprise systems powered by data and emerging technologies. The program prepares graduates to contribute to technology-driven organizations where building secure, scalable, and user-focused digital systems is essential.

As part of the School for Professional Studies, this nine-credit, fully online program offers technology-driven professionals like you a flexible option to meet your personal career goals. If you have obtained an undergraduate degree or higher, you may pursue a stand-alone certificate. All courses are offered in eight-week terms through SLU Online, making advanced education more accessible for working professionals.

Faculty

As a student in the School for Professional Studies at Saint Louis University, you'll learn from exceptional faculty who are leading experts in their fields. They bring real-world knowledge to the classroom and are dedicated to your professional success. Learn more about the SPS faculty (<https://www.slu.edu/professional-studies/contact-us/faculty/>).

You could be halfway to a master's degree."

Make yourself more marketable by diversifying your expertise and earning a master's degree. All coursework completed successfully toward a post-baccalaureate certificate may count toward a School for Professional Studies master's degree.

Online @ SLU (<https://www.slu.edu/professional-studies/programs/>)

Master of Science in Information Systems (<https://catalog.slu.edu/colleges-schools/professional-studies/information-systems-ms/>)

Careers

A post-baccalaureate certificate in information systems prepares students for high-level jobs in technology, preparing graduates to manage information system installations and lead information technology departments in large companies.

Potential careers include information systems analyst, cloud systems engineer, data infrastructure specialist, software systems engineer, solutions architect (entry-level), digital systems consultant, technology implementation specialist, IT systems integrator, enterprise applications developer, and emerging technologies analyst.

Tuition

Tuition	Cost Per Credit
Online Graduate Degrees and Post-Baccalaureate Certificates	\$810

Additional charges may apply. Other resources are listed below:

Information on Tuition and Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition/>)

Miscellaneous Fees (<https://catalog.slu.edu/academic-policies/student-financial-services/fees/>)

Information on Summer Tuition (<https://catalog.slu.edu/academic-policies/student-financial-services/tuition-summer-current/>)

Scholarships and Financial Aid

For more information about Saint Louis University scholarships and financial aid, please visit the Office of Student Financial Services (<https://www.slu.edu/financial-aid/types-of-aid/>).

Learning Outcomes

1. Graduates will be able to analyze business problems and implement information technology assets that support organizational goals.

Requirements

Admission Requirements

- Completed application
- Undergraduate degree (most successful applicants have an undergraduate grade point average of 3.0 or better)
- Official transcript from a degree-granting institution
- Resume or curriculum vitae
- External reference recommendations (encouraged but not required)

Upon admission, a new student must successfully complete a virtual meeting with their academic coach to enroll in first-term coursework.

Requirements for International Students

Along with the general admission requirements above, the following must be provided by prospective international students:

- Demonstration of English Language Proficiency (<https://catalog.slu.edu/academic-policies/office-admission/graduate/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
 - PTE: 54
- Academic records, in English translation, for postsecondary studies outside the United States. These 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.

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

Program Requirements

Code	Title	Credits
IS 5000	Enterprise Architecture and Systems Infrastructure	3
IS 5100	Information Systems Strategy and Management	3

IS 5101	AI-Enhanced Software Development Practice	3
Total Credits		9

Continuation Standards

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

Roadmap

This roadmap is just one example of a semester-by-semester plan of study for this program. There are other plans students can and do take. The plan of study for each particular student is established in consultation with each student's academic advisor; *this roadmap does not replace academic advising appointments.*

Roadmap notes:

- This Roadmap assumes full-time enrollment unless otherwise noted.
- Courses/Milestones marked with an "!" are critical and must be completed in the semester listed in the Roadmap to ensure a timely graduation.
- 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		
IS 5100	Information Systems Strategy and Management	3
Credits		6
Spring		
Spring 1		
IS 5101	AI-Enhanced Software Development Practice	3
Credits		3
Total Credits		9

Contact Us

Apply for Admission (<https://www.slu.edu/professional-studies/becoming-a-student/>)

For additional admission questions, please call 314-977-2330 or email sps@slu.edu.