

# INFORMATION SYSTEMS, POST-BACCALAUREATE CERTIFICATE

The post-baccalaureate certificate in information systems at Saint Louis University focuses on providing students with the knowledge necessary to manage, analyze and meet any business or industry's technological and security needs.

As part of the School for Professional Studies, this 12-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 on our faculty page (<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.

Master of Professional Studies (<https://catalog.slu.edu/colleges-schools/professional-studies/master-professional-studies/>) Master of Science in Cybersecurity (<https://catalog.slu.edu/colleges-schools/professional-studies/cybersecurity-ms/>)

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.

## Tuition

| Tuition   | Cost Per Credit |
|---|-----------------|
| Online Graduate Degrees and Post-Baccalaureate Certificates | \$790           |

Additional charges may apply. Other resources are listed below:

Net Price Calculator (<https://www.slu.edu/financial-aid/tuition-and-costs/calculator.php>)

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/>)

## Scholarships and Financial Aid

For more information about Saint Louis University scholarships and financial aid, please visit the Office of Student Financial Services online at [www.slu.edu/financial-aid](http://www.slu.edu/financial-aid) (<https://www.slu.edu/financial-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
- Statement of purpose (about 500 words)
- 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 (<http://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 5200              | Software Development                               | 3         |
| IS 5300              | Ethical and Societal Implications of Technology    | 3         |
| <b>Total Credits</b> |  | <b>12</b> |

## 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   |
|----------------------|--|-----------|
| <b>Year One</b>      |  |           |
| <b>Fall</b>          |  |           |
| <b>Fall 1</b>        |  |           |
| IS 5000              | Enterprise Architecture and Systems Infrastructure | 3         |
| <b>Fall 2</b>        |  |           |
| IS 5100              | Information Systems Strategy and Management        | 3         |
| <b>Credits</b>       |  | <b>6</b>  |
| <b>Spring</b>        |  |           |
| <b>Spring 1</b>      |  |           |
| IS 5200              | Software Development                               | 3         |
| <b>Spring 2</b>      |  |           |
| IS 5300              | Ethical and Societal Implications of Technology    | 3         |
| <b>Credits</b>       |  | <b>6</b>  |
| <b>Total Credits</b> |  | <b>12</b> |