

BLOCKCHAIN, CRYPTOCURRENCY AND FINANCIAL TECHNOLOGY, POST-BACCALAUREATE CERTIFICATE

Gain industry expert-led training in designing and implementing technologies that improve financial services experiences for companies, business owners and consumers. As you develop your knowledge of blockchain technologies and cryptocurrency applications, you'll prepare to become a qualified professional in one of the most rapidly growing fields.

Curriculum Overview

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.

Careers

- Financial analyst
- Investment data analyst
- Blockchain developer
- Software engineer
- Smart contracts developer
- Blockchain project manager

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).
- 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

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

- Demonstration of 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.

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 explain where and how blockchain technologies can be deployed to address potential opportunities.
2. Graduates will be able to design and implement applications involving blockchain and cryptocurrency technologies.
3. Graduates will be able to evaluate the role of blockchain, cryptocurrency, and financial technology in society.

Requirements

| Code | Title | Credits |
|---------|----------------------------------|---------|
| IS 5010 | Financial Technologies | 3 |
| IS 5020 | Blockchain Technologies | 3 |
| IS 5030 | Building Blockchain Applications | 3 |
| IS 5040 | Applications of Cryptocurrency | 3 |

Total Credits 12

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 5010 | Financial Technologies | 3 |
| Fall 2 | | |
| IS 5020 | Blockchain Technologies | 3 |
| Credits | | 6 |
| Spring | | |
| Spring 1 | | |
| IS 5030 | Building Blockchain Applications | 3 |
| Spring 2 | | |
| IS 5040 | Applications of Cryptocurrency | 3 |
| Credits | | 6 |
| Total Credits | | 12 |

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.