

# GRADUATE DEGREE PROGRAMS



**SAINT LEO**  
UNIVERSITY®

Founded in 1889

Saint Leo University is committed to providing students from across the globe with the opportunity to complete a graduate degree program and prepare for the dynamic world in which they live and work.

**Earn a U.S. graduate degree for less than \$20,000 USD.**

## MASTER OF SCIENCE IN COMPUTER SCIENCE

The Master of Science in Computer Science is an advanced degree program that prepares graduates with knowledge, critical analysis, and application skills necessary to assume leadership roles in the fields of computer science.

Students hone your computer programming skills in two fully equipped computer labs, a computer networks and information assurance lab, and classrooms equipped with state-of-the-art SMART Board technology.

## MASTER OF SCIENCE IN CYBERSECURITY

The Master of Science in Cybersecurity is an advanced degree program that prepares graduates with knowledge, critical analysis, and application skills necessary to assume leadership roles in the fields of information assurance and computer security.

Students develop core competencies in operating systems and networks. Curriculum is focused on the technical aspects of information security, examining ways to provide secure information processing systems by utilizing operating systems security, mobile architectures, database security, software applications security, security policies, applications security, network and distributed systems security, cryptography and security protocols.

Program Components (2 years if 9 credits/semester   3 years if 6 credits/semester)		Credit Hours
COM 508	Secure Software Design	3
COM 510	Principles of Cybersecurity Management	3
COM 545	Web Security Management	3
COM 560	Fundamentals of Software Engineering	3
COM 563	Analysis of Algorithms	3
COM 542	Advanced Computer Architecture	3
COM 562	Advanced Operating Systems	3
COM 566	Database Systems	3
COM 571	Introduction to Artificial Intelligence	3
COM 575	Machine Learning and Intelligent Systems	3

Curriculum Practical Training (Optional) (6 months - 1 year)		Credit Hours
COM 625	Internship I	3
COM 625	Internship II	3

**STEM Practical Training (Optional) (3 years)\***

Program Components (2 years if 9 credits/semester   3 years if 6 credits/semester)		Credit Hours
COM 504	Cybersecurity Compliance and Legal Issues	3
COM 506	Database Security	3
COM 508	Secure Software Design	3
COM 510	Principles of Cybersecurity Management	3
COM 512	Cybersecurity Risk Management	3
COM 520	Systems Security Management	3
COM 530	Network Security Management	3
COM 545	Web Services Security	3
COM 546	Advanced Penetration Testing	3
COM 590	Strategic Planning for Cybersecurity	3

Curriculum Practical Training (Optional) (6 months - 1 year)		Credit Hours
COM 625	Internship I	3
COM 625	Internship II	3

**STEM Practical Training (Optional) (3 years)\***

\* Qualifies for STEM OPT Extension

## MASTER OF BUSINESS ADMINISTRATION

The MBA curriculum is designed to include courses in financial accounting, marketing, management strategies, international business, law and leadership.

### The program is intended to yield:

- An understanding of business principles
- A knowledge of functional operations
- The ability to work effectively in today's everchanging business environment

### Areas of Concentration

- Accounting
- Business Administration
- Cybersecurity Management
- Data Analytics
- Health Care Management
- Human Resource Management
- Marketing
- Project Management
- Social Media Marketing
- Sport Business
- Supply Chain Global Integration Management

Program Components (2 years if 9 credits/semester   3 years if 6 credits/semester)	Credit Hours
<b>Business Core Courses</b>	
MBA 501 Management Essentials (can be waived for some applicants)	3
MBA 525 Professional Development	3
MBA 540 Managerial Economics	3
MBA 560 Financial and Managerial Accounting**	3
MBA 565 Marketing	3
MBA 575 Global Business Management	3
MBA 599 Strategic Management	3
<b>Concentration Courses</b>	
5 Courses	15

\*\*MBA 560 - Financial and Managerial Accounting is not required for MBA-Accounting

Curriculum Practical Training (Optional) (6 months - 1 year)	Credit Hours
MBA 625 Internship I	3
MBA 625 Internship II	3

**Practical Training (Optional) (1 year)**

## HOW TO APPLY

- Apply online at [saintleo.edu](http://saintleo.edu)
- Produce an official transcript from an accredited bachelor's degree in any academic discipline
  - 3-year degrees are accepted for direct entry
  - MS programs require fulfillment of prerequisite courses prior to admission
- Two professional recommendation letters and a copy of current resume
- Statement of professional goals (500 words or more)
- For degrees completed outside of the U.S., students must demonstrate proof of English proficiency (TOEFL, IELTS, PTE-A and DuoLingo scores are accepted).
  - Students who do not meet the English proficiency requirements will be automatically placed into the Bridge Program prior to beginning their graduate coursework. For more information, please visit [saintleo.edu/bridge](http://saintleo.edu/bridge)

The university reserves the right to make adjustments to the noted admission criteria and process.





Saint Leo University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award the associate, bachelor's, master's, specialist, and doctoral degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404.679.4500 for questions about the accreditation of Saint Leo University. The policy is enforced by Saint Leo University and by applicable laws such as Title IX of the Education Amendments of 1972, Title VI and Title IX of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act, Age Discrimination Act of 1975, and Florida Civil Rights Act of 1992.

Students or guests who require disability-related accommodations should contact the Office of Accessibility Services at (352) 588-8464 or [adaoffice@saintleo.edu](mailto:adaoffice@saintleo.edu).

Saint Leo University is a nonprofit higher education institution founded in 1889

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