



### Possible Employment Opportunities\*

- Information Technology Manager* ◀
- Information Technology Project Manager* ◀
- Information Technology Director* ◀
- Systems Administrator* ◀

\*These examples are intended to serve as a general guide. There are many factors that determine what occupation an individual can achieve and NUC University cannot guarantee its graduates a specific job position. Some positions may require licensing or other certifications. We encourage you to research your job requirements and career goals.

# MASTER'S DEGREE IN INFORMATION TECHNOLOGY

The Master's Degree in Information Technology enables students to develop, coordinate, evaluate and implement technological solutions in various business scenarios. Students who graduate from this program will be able to analyze information systems, applying research, communication, leadership and project management skills with the purpose of supporting and maximizing processes and implementing solutions. Additionally, it prepares students with the theoretical and practical aspects of technologies involving extraction, analysis, data visualization and interpretation of results, as well as information security.



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# MASTER'S DEGREE IN INFORMATION TECHNOLOGY

## Program Competencies

- Critically and ethically apply knowledge to lead teams and organizations in the strategic management of the information systems infrastructure.
- Evaluate the legal, ethical, social and global implications of information systems to make fundamental decisions and optimize results.
- Recommend solutions to secure an organization's digital assets and intellectual property.
- Implement policies and procedures to guarantee confidentiality and integrity in virtual and local network systems.
- Create and implement dimensional models to extract, analyze, visualize data and interpret results that allow strategic decision making.

## Program Availability

- South Florida

## Distribution

- 39 credits - specialty courses
- 39 credits - total credits

## Outstanding Courses

- Information Technology Management
- Virtualization and Cloud Computing
- Data and Information Analysis
- Strategic System Analysis and Design
- Information Technology Auditing
- Information Technology Seminar



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