



## Possible Employment Opportunities\*

- Information Technology Specialist ◀
- Software architect ◀
- Programming analyst ◀
- Technical consultant ◀
- Software engineer ◀
- Electronic data processing auditor ◀
- Help Desk Analyst ◀
- Network Technician ◀
- Network Support Specialist ◀
- Information systems manager ◀
- IT Director ◀
- IT project manager ◀

\*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.

# BACHELOR'S DEGREE IN INFORMATION TECHNOLOGY

The Bachelor's Degree in Information Technology will prepare the student with the basic knowledge and skills to review and analyze the information needs of businesses, identifying problems and causes of the aforementioned within the operations of the company. Furthermore, the student will be able to apply the necessary techniques to solve common problems in the management of technology within companies.



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# BACHELOR'S DEGREE IN INFORMATION TECHNOLOGY

## Program Competencies

- Communicate effectively orally and in writing in Spanish and English developing creativity and sensitivity towards assertive communication.
- Critically analyze the economic, sociological, ethical and political problems of the contemporary world to contribute to society and improve the quality of life.
- Develop skills related to accessing and processing information as well as managing application programs, such as: word processing, spreadsheets and databases.
- Install and configure physical and logical components of computers, as well as their diagnosis and maintenance.
- Analyze, design and develop applications for various platforms (web and desktop), responding to the needs of users and in compliance with ethical values.
- Install, configure, manage and audit networks to support communication systems in companies.
- Design and manage relational databases using structured languages for effective information management.

## Program Availability

- South Florida

## Distribution

- 45 credits - general courses
- 49 credits - core courses
- 22 credits - concentration courses
- 4 credits - elective courses
- 120 credits - total credits

## Outstanding Courses

- Interactions and Human-Computer Interface
- Strategic Planning of Information Systems
- Information Technology Project Management
- Information Technology Performance Analysis and Design
- Introduction to Electronic Commerce and Laboratory



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