

The Bachelor's Degree in Information Technology with major in Network Administration prepares students with the necessary knowledge and skills to identify and manage key areas of network operations and administration, including user support and troubleshooting.



1.888.431.0121 online.nuc.edu

NUC University is an institution authorized by the Board of Postsecondary Institutions (JIP) through certifications 2019-161 and 2017-384 to 390. NUC University is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104. [267-284-5000] www.msche.org. NUC University - IBC Technical Division (NUC-IBC), is included in this accreditation. MSCHE is an institutional accreditation agency recognized by the United States Secretary of Education and the Council for Higher Education Accreditation (CHEA).

**BACHELOR'S DEGREE IN** 

# INFORMATION TECHNOLOGY WITH MAJOR IN NETWORK ADMINISTRATION

## **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**

- Network Problem Solving
- Wireless and Mobile Networks
- Advanced Network Administration
- Network Implementation and Management
- O TCP / IP protocols and communication







