



Possible Employment Opportunities*

- Information Technology Manager* ◀
- Information security specialist* ◀
- Application Security Specialist* ◀
- Information security analyst* ◀
- Information security manager* ◀
- Network administrator* ◀
- Network Security Specialist* ◀
- Data security administrator* ◀
- Information systems 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 WITH MAJOR IN INFORMATION ASSURANCE AND SECURITY

The Bachelor's Degree in Information Technology with major in Information Assurance and Security prepares students with the necessary knowledge and skills to develop and implement the best practices for network security and computer systems.



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BACHELOR'S DEGREE IN

INFORMATION TECHNOLOGY WITH MAJOR IN INFORMATION ASSURANCE AND SECURITY

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
- 71 credits - core courses
- 22 credits - concentration courses
- 4 credits - elective courses
- 120 credits - total credits

Outstanding Courses

- Security Strategies for Web Applications
- Control and Audit of Information Systems
- Management of Information Security Programs
- Computer forensics
- Information Technology Project Management
- Network Security and Audit



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