

Bachelor of Science in Information Technology with an Advanced Cyber Security Certificate (BSIT/ACS) Student Learning Outcomes

- Business Information Systems: Students will be able to apply key principles of systems analysis and design to selected business processes within the organization in order to implement effective information systems.
- Network and Cloud Infrastructure: Students will be able to design selected network and cloud infrastructures that will comply with key requirements of accepted industry best practices to improve organizational network operation.
- Database Design and Integration: Students will be able to design and develop key database models aligning with business requirements for storage, retrieval and use of data.
- Cybersecurity: Students will be able to implement cybersecurity solutions that comply with global governance best practices.
- Programming: Students will be able to demonstrate an ability to evaluate, design, and implement application programs to meet business processes.
- Students will be able to describe and explain fundamentals of security in a Networked environment.
- Students will be able to coordinate the use of information security tools within an organization.