Bachelor of Science in Information and Computer Technology

Mission

To provide a quality information and computer technology education that serves as foundation for lifelong learning through the study, design, evaluation, and practical application of best practices in computer technology as it is applied to small, medium, and large size organizations. Our graduates identify problems and develop solutions in general telecommunications, data networking, and information systems. Graduates are prepared to assume leadership roles in information technology.

Objectives

ICT faculty and administration are continuously reviewing the degree program learning outcomes to ensure students are getting the best possible education and training. Three to five years into their careers, our graduates will be prepared to:

1. Effectively work as part of a team using current technology to support the information and computer technology needs of an organization.
2. Be able to engage effectively in oral, written, and graphical communications and be comfortable in both interpersonal and public settings.
3. Have the knowledge and skills that enable participation in life-long learning and adaption to an ever-changing, global technological and business environment.

Outcomes

Upon completion of the BS in Information and Computer Technology:

1. Graduates will exhibit an appropriate mastery of the knowledge, techniques, skills, and modern tools of their disciplines.
2. Graduates will exhibit an ability to identify, analyze and solve technical problems appropriate to their discipline.
3. Graduates will exhibit an ability to analyze, design, optimize, and maintain systems or processes appropriate to their discipline.
4. Graduates will exhibit an ability to communicate effectively.
5. Graduates will exhibit an ability to function effectively on teams.
6. Graduates will exhibit an ability to understand professional, ethical, global, and social issues.