

# CYBER TECH CAREER COLLEGE



## COMPUTER INFORMATION SYSTEMS

### Program Description

Computer Information Systems focuses on the application of computers in a business environment with an emphasis on the analysis and design of business information systems.

This Computer Information Systems Degree Program, emphasizes business computer program design and development. Practical experience is gained in networking, databases, and programming applications utilizing various system environments such as Adobe, Microsoft Windows, and other state-of-the-art multi-user/microcomputer-based operating systems and programs.

Graduates can pursue advanced studies at four-year colleges and universities while others move directly into employment with banks, financial companies, government, and other businesses.

#### **PROGRAM GOAL/OBJECTIVES:**

To introduce relevant business information technologies, team work, and decision making necessary for the integration of business processes using information technology. To provide understanding of the strategic use of IT. To use the systems development life cycle along with its tools, techniques, methodologies, and processes, to develop computer-based information systems that meet the needs of businesses and organizations.

#### **EMPLOYMENT OPPORTUNITIES AND JOB OUTLOOK:**

The majority of organisations depend on the design, implementation and management of IT. As an Computer Information Systems graduate, your skills will be invaluable to employers from a range of sectors.

#### **Jobs directly related to your degree include:**

- Application analyst
- Cyber security analyst
- Database administrator
- Information systems manager
- IT consultant
- Systems analyst

#### **Jobs where your degree would be useful include:**

- Applications developer
- Forensic computer analyst
- Network engineer
- IT sales professional
- Web content manager