LivingStone
INTERNATIONAL UNIVERSITY

www.livingstone.ac.ug

Welcome to the School of Computing & IT

OUR COURSES:

- Bachelor of Science in Information Technology (BScIT)
- Bachelors of Science in Information Systems (BScIS)
- Diploma of Science in Information Technology (DIT)
- Certificate in Information Technology (CIT)
- Certificate in Information Systems (CIS)
- **Certificate/Short Courses (CISCO Programmes)**
  - IT Essentials
  - CCNA
  - CCNA & Security
  - Cyber Security

LivingStone
IT Innovation Hub

KEY PROFESSIONS

Software Development:
Software developers design, build, and maintain software applications. They work with programming languages and frameworks to create functional software products.

Network Engineering:
Network engineers design, implement, and maintain computer networks. Ensuring networks are secure, efficient, and able to meet the needs of an organization.

Cyber security:
Cyber security professionals protect computer systems and networks from cyber threats. Use tools and techniques to prevent, detect, and respond to security breaches.

Database Administration:
Database administrators manage and maintain databases that store and organize data. Ensure databases are secure, backed up, and able to handle large amounts of information.

Web Development:
Web developers create websites and web applications. Use programming languages to build user-friendly and interactive web experiences.

IT Support:
IT support specialists provide technical assistance to users and organizations. Troubleshoot issues, install software, and ensure that computer systems are running smoothly.

Cloud Computing:
Cloud computing professionals work with cloud-based services and technologies. Design, implement, and manage cloud infrastructure to support business operations.

IT Management:
IT managers oversee an organization's IT department. Responsible for strategic planning, budgeting, and ensuring that IT projects are completed on time and within budget.

Data Science and Analytics:
Data scientists analyze large datasets to extract insights and inform business decisions. Use statistical analysis and machine learning techniques to uncover patterns and trends in data.

Systems Analysis:
Systems analysts assess an organization's computer systems and procedures to improve efficiency and effectiveness. Design new systems and recommend upgrades or changes to existing systems.