



**ISBAT**  
**UNIVERSITY**  
A CHARTERED UNIVERSITY

AUGUST **2020**  
SEPTEMBER FALL SESSION  
**ADMISSIONS OPEN**

## BSc.NCS - Bachelor of Science in Networking and Cyber Security

### PROGRAMME STRUCTURE

#### Semester 1

- Basics of Computer And Office Application
- Computer Organization And Architecture
- Basics of Networking - Theory
- Basics of Networking - Practical
- Introduction to Forensics
- Mathematics for IT

#### Semester 2

- Fundamentals of Digital System
- Network Programmability
- Network Programmability-Practical
- Introduction To Algorithm
- Operating System
- Cyber Crimes

#### Semester 3

- System Programming Computer Control - Theory
- System Programming Computer Control - Practical
- Data Communication And Networking
- Web Technology
- Cyber Law
- Vigilance And Security Management

#### Semester 4

- Microprocessor and PC Hardware
- Router Security Technologies
- Information Systems-Risk And Security
- Management Information Systems
- Malicious Software And Security Programming - Theory
- Malicious Software And Security Programm Practical

#### Semester 5

- Principles of Management
- Introduction to Ethical Hacking
- Computer Systems Low Level Technologies
- Cloud Computing-Theory
- Cloud Computing - Practical
- Information Assurances Services And Practices

#### Semester 6

- Mobile Communication Technology
- Intellectual Property Rights
- IT Entrepreneurship Skills
- Project

**VISIT OUR CAMPUS TODAY**

Plot 11A, Rotary Avenue, Lugogo Bypass, Kololo, P. O. Box 8383, Kampala - Uganda

**CONTACT US ON**

Mobile: +256 776 373 548 Landline: +256 414 237 524/5/6

Email: [info@isbatuniversity.com](mailto:info@isbatuniversity.com), Website: [www.isbatuniversity.ac.ug](http://www.isbatuniversity.ac.ug)

@isbatuniversity f isbatkampala @isbatkampala +256758237525 wizdem in isbatuniversity