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" YOUR PATH TO GREATNESS
STARTS HERE"

SLIIT Malabe Campus
New Kandy Road, Malabe
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Fax : + 94 (0) 11 241 3901

SLIIT Metro Campus
BoC Merchant Tower,
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Tel : + 94 (0) 11 230 1904
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SLIIT Matara Centre
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Tel : + 94 (0) 81 238 7888

SLIIT Kurunegala Centre
Mihindu Mawatha, Kurunegala
Tel : + 94 (0) 37 720 4204

SLIIT Jaffna Centre
53, Point Pedro Road, Jaffna
Tel : + 94 (0) 21 720 0406/7

SLIIT
Discover Your Future

📞 **011 754 4801**   🌐 **www.sliit.lk**   @ **info@sliit.lk**

BSc (Hons) Degree in Information Technology Specialising in
Cyber Security

Security

SLIIT
Discover Your Future

Why SLIIT?

Highly qualified, dedicated in house academic staff, professional career focused education, innovative study programmes, outstanding facilities are some of the reasons that make SLIIT the right choice for you. SLIIT ensures its students a learning experience that is a enriching and enlightening.

" The practical based curricula of this degree will allow you to gain a substantial edge at your employment prospects. "

Our graduates are highly sought after by industry with 90% of computing graduates are finding employment within first four month of graduation.

Computing at SLIIT

- Opportunity to complete UGC approved highly recognized degree programme
- Competent in-house lecture panel with more than 5000 of collective experience
- Opportunity to follow the only IET (UK) accredited Information Technology Degree programme in Sri Lanka leading to Chartered Engineer status
- Member of the Association of Commonwealth Universities and International Association of Universities (IAU)
- Regional access though centers in Matara, Kandy, Jaffna and Kurunegala

Practical Experience

With a strong focus on building practical based study the BSc (Hons) Degree in Information Technology Specialising in Cyber Security incorporates the students to gain hand in experience with projects.

Cyber Security

The course is designed for students who wish to gain an accelerated early career in cyber/information security. It will prepare you for a successful career in the various roles directly and indirectly connected to the world of computer, network and information security.

Duration	**: 04 Years**
Entry	**: February / June / September**
Location	**: Malabe , Colombo, Matara, Kandy, Kurunegala, Jaffna**
Offered	**: Weekdays / Weekends**
Examinations	**: Weekdays / Weekends**

Careers

Graduates typically embark on careers as:

- **Security Analyst**
- **Security Engineer**
- **Security Architect**
- **Forensics Investigator**
- **Network Security Engineer**
- **Information Assurance Engineer**
- **IT Auditor**
- **Security Administrator**
- **Penetration and Vulnerability Tester**
- **Secure Software Developer**
- **Incident Responder**

Course Structure

YEAR 01

Introduction to Programming
Introduction to Computer Systems
Mathematics for Computing
Communication Skills

Object Oriented Concepts
Software Process Modeling
English for Academic Purposes
Information Systems and Data Modeling
Internet and Web Technologies

YEAR 02

Software Engineering
Object Oriented Programming
Database Management Systems
Computer Networks
Operating Systems and System Administration

Mobile Application Development
Data Structures and Algorithms
IT Project
Professional Skills
Employability Skills Development - Seminar
Probability and Statistics

YEAR 03

Introduction to Cyber-Security
Applied Information Assurance
Network Security
Secure Software Systems
Information security Risk Management
Data and Operating System Security
Information Security Policy and Management
Cryptography
Information Security Project
Enterprise Standards for Information Security

YEAR 04

Research Project
Offensive Hacking: Tactical and strategic
Secure Software Engineering
Preparation for Professional World
Security Economic Analysis
Information Warfare
Hardware Security
Cyber Forensics and incident Response
Governance and Cyber Law Clinic

Entry Requirements

Passes in three subjects (in any stream) at the G.C.E (Advanced Level) examination (Sri Lanka / London) in one and the same sitting and a pass at the Aptitude test conducted by SLIIT. The students are expected to undergo an interview once they complete their Higher Diploma Level.