# COURSE GUIDE 2026

## BACHELOR OF COMPUTER SCIENCE (HONS) (NETWORK TECHNOLOGY AND CYBERSECURITY) (TOP UP)



**Route to the IT World**

LINCOLN UNIVERSITY COLLEGE · abe endorsed · Pearson VUE · EC-COUNCIL · DUBAI Knowledge المعرفة · CISCO Networking Academy Partner · C|EH V13 · TVEC ACCREDITED COLLEGE Reg No : P01/0752 · BRITISH COUNCIL

The Bachelor of Computer Science (Hons) in Network Technology and Cyber Security is a specialised honours degree designed to develop highly skilled professionals capable of designing, implementing, managing, and securing modern networked systems. This programme blends foundational theory with extensive practical experience to equip students with industry relevant knowledge in networking technologies and cyber defence.

In today's digital world, organisations depend heavily on secure, reliable network infrastructures. This programme aims to produce graduates who can meet this demand by mastering core principles of network technology and cyber security. Students will learn to install, operate, and defend computer systems and networks, identify security vulnerabilities, and implement effective countermeasures

## Career Pathways

Graduates are prepared for a broad range of professional roles in the IT and cyber security sectors, including:

1. **Network Administrator**

2. **Network Analyst**

3. **IT Security Specialist**

4. **Systems Administrator**

5. **Cyber Security Analyst**

# WHAT ARE THE BENEFITS IN STUDYING BSC TOP-UP AT ATN?

**ATN Campus**

## 1. BUILD STRONG TECHNICAL EXPERTISE

Gain hands-on skills in network design, configuration, and management, alongside cutting-edge cybersecurity techniques including ethical hacking, vulnerability assessment, and system protection.

## 2. HIGH-DEMAND CAREER OPPORTUNITIES

Prepare for rewarding roles such as Network Administrator, Cybersecurity Analyst IT Security Specialist, Systems Administrator

## 3. PRACTICAL, INDUSTRY-RELEVANT LEARNING

Engage in real-world labs, projects, and workshops using industry-standard tools. Develop the skills employers are looking for from day one.

## 4. PATHWAY TO CERTIFICATIONS & ADVANCED STUDIES

This degree provides a foundation for professional certifications like CCNA, CompTIA Security+, CEH, and opportunities for further studies such as MSc in Cyber Security.

## 5. VERSATILE & TRANSFERABLE SKILLS

Enhance problem-solving, risk assessment, analytical thinking, and project management skills applicable across all industries.

## 6. GLOBAL CAREER FLEXIBILITY

Your skills will be in demand across finance, healthcare, government, telecom, e-commerce, and more — anywhere digital systems need protection.

# COURSE CERTIFICATE

## UGC

The University Grants Commission (UGC) is the main government body that oversees universities and higher education. It ensures that universities meet required standards, maintain quality education, and that degrees offered are properly recognized. Lincoln University is recognized by the UGC, therefore, the BSc degree in Network Technology and Cyber Security awarded by Lincoln University is valid and recognized.

## LINCOLN UNIVERSITY

Lincoln University is a recognized higher education awarding body committed to academic quality, international standards, and industry-relevant education. Through its academic affiliation with ATN Campus, the university provides internationally recognized qualifications that support student progression, employability, and professional development, reflecting a shared commitment to academic excellence and global recognition.

## WES

World Education Services (WES) is a non-profit organization dedicated to helping international students and professionals achieve their educational and employment goals in the United States and Canada. With over 45 years of experience, WES is the gold standard in credential evaluation. Because our program is recognized by WES, your academic achievements can be seamlessly transformed into recognizable U.S. and Canadian equivalents

# COURSE DETAILS

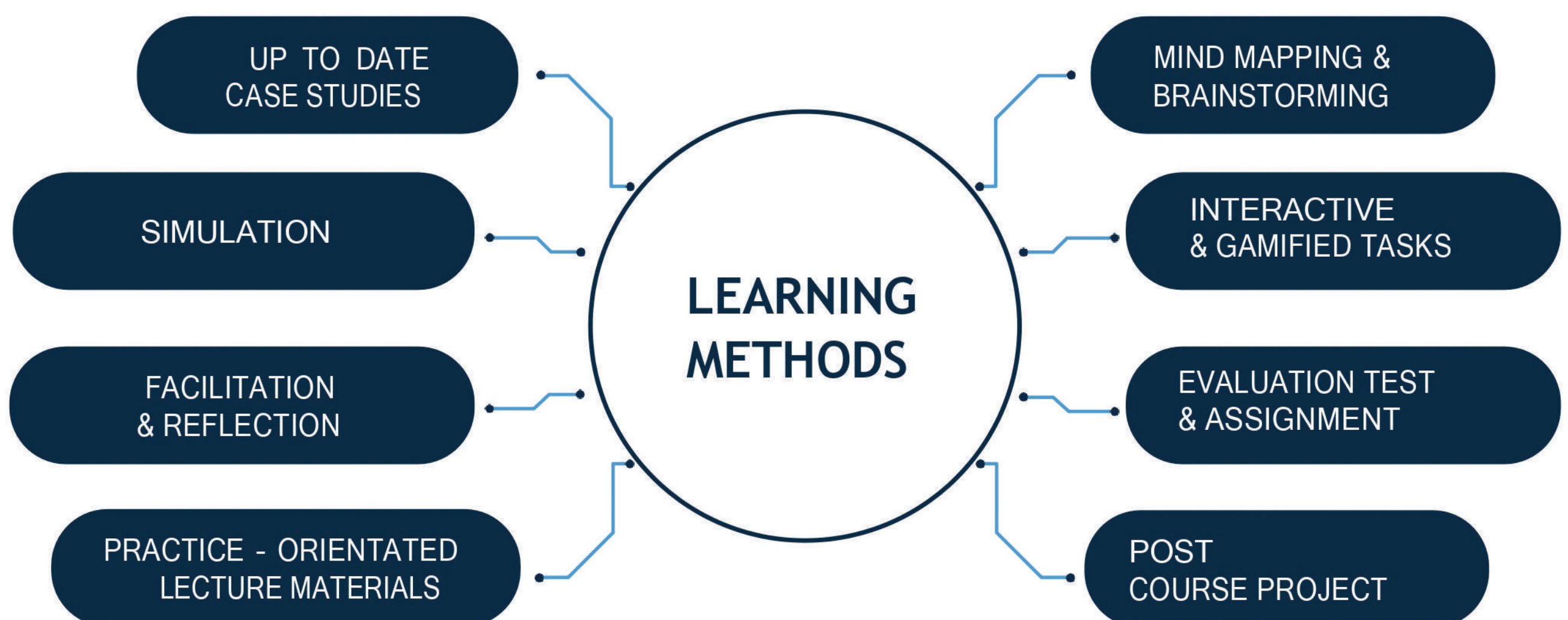| | |
|---|---|
| Course Name | BSc in Networking & Cybersecurity - Top up |
| Duration | 12 - 14 Months |
| Class | Two Days Per Week / 16 Hours |
| Language | English |
| Certificate | LINCOLN UNIVERSITY (UGC Recognized & WES Approved) |
| Class Mode | Online / In-Person |
| Practical Training | Yes Available |

# PREREQUISITES

- GCE A/L Certificate (2 passes) or Foundation Qualification or Diploma in Networking
- HND or Advanced Diploma (minimum 2 years)
- NVQ Level 04 and above
- CISCO Professional Certifications (International)
- Other professional Qualification (Minimum 02 years)

# WHO CAN ATTEND

This program is suitable for students who wish to enhance their knowledge and skills in networking, cybersecurity, and related computing disciplines. It is ideal for learners with a background in IT, computer science, or networking who are looking to deepen their understanding of network technologies, information security, and cyber defense practices. The program also benefits aspiring cybersecurity professionals seeking to strengthen their technical competencies, practical skills, and industry readiness for academic and professional career development.

# LEARNING METHODOLOGIES

All our courses include the most effective adult learning methodology and techniques. Our experience shows that only a combination of these methods can guarantee the best learning outcomes for attendees.

UP TO DATE CASE STUDIES

MIND MAPPING & BRAINSTORMING

SIMULATION

INTERACTIVE & GAMIFIED TASKS

LEARNING METHODS

FACILITATION & REFLECTION

EVALUATION TEST & ASSIGNMENT

PRACTICE - ORIENTATED LECTURE MATERIALS

POST COURSE PROJECT

VENUE - ATN CAMPUS Colombo / Kurunegala / batticaloa

**ADDRESS : 507, GALLE ROAD, COLOMBO 06**

# ■ COURSE MODULES

## SEMESTER 1

- Digital Electronics & Logic Design
- Computer organization.
- Database management system
- Microsoft Windows Server 2008

## SEMESTER 2

- Advanced Computer Architecture
- Data communication and Networking System Analysis & Design
- Cyber Security Management
- Cyber Security Law & Policy Analysis

## SEMESTER 3

- Linux Administration
- Computer Network
- Advance Switching Technology and troubleshooting
- Advance Routing Technology

## SEMESTER 4

- Final Year Project

# Course code :

## PARTICIPANTS DETAILS

☐ MR.    ☐ MS.    FIRST NAME: _____    LAST NAME: _____

COMPANY: _____    JOB TITLE : _____

COUNTRY _____    CITY: _____

ADDRESS: _____    PO BOX: _____

MOBILE: _____    EMAIL: _____

## COMPANY DETAILS

COMPANY: _____    LANDLINE : _____

COUNTRY _____    CITY: _____

ADDRESS: _____    PO BOX: _____

☐ MR.    ☐ MS.    FIRST NAME: _____    LAST NAME: _____

JOB TITLE: _____    MOBILE: _____

EMAIL: _____

## COURSE STARTING DATE

| DAY | — | MONTH | — | YEAR |

For course dates contact Us or see courses calendar on www.atnedu.lk

## YOU CAN REGISTER BY

📞 +94 11 4 848481

🌐 www.atnedu.lk

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## IN - HOUSE AND LIVE ONLINE

If you are interested in conducting this Training course at a location of your choice or Online, you can contact us, and we will create A unique in-house or online training solution

| PAYMENT PLAN | APPLICATION FEE | REGISTRATION FEE | MONTHLY TUITION FEE |
|---|---|---|---|
| **PAYMENT PLAN 01** | 25,000 LKR | 150,000 LKR | 20,000 × 12 MONTHS |

| SEMESTER EXAMINATION FEE (6 MONTH) | SEMESTER EXAMINATION FEE (12 MONTH) |
|---|---|
| USD 500 | USD 500 |

| PAYMENT PLAN | APPLICATION FEE | FIRST INSTALLMENT | SECOND INSTALLMENT |
|---|---|---|---|
| **PAYMENT PLAN 02** | 25,000 LKR | 300,000 LKR | 300,000 LKR |

**SPECIAL OFFER**

# 2 + 20 %
Discount

( BOOK TWO SEATS GET 20% OFF ON FOR 3RD REGISTRATION)

## FOR THIS AND OTHER DISCOUNTS CONTACT US

## LIVE ONLINE TRAINING FEES

| INTERACTIVE ONLINE TRAINING | SAME FEES |
|---|---|

**TERMS & CONDITIONS**

1. We reserve the right to modify the course topic or its date or location.
2. We reserve the right to modify the course topic or its date or location.
3. Only one type of discount can be applied at a time to the same course.
4. All ATN Campus bank account details will be provided on the invoice.
5. Payment can be made via bank transfer, credit card or cheque to ATN Campus.
6. Your registration will be fully valid only after the payment has been received in full.
7. The regular, special and early bird courses fees exclude the applicable 5% VAT.

DATE:_____/_____/_____

SIGNATURE: _____