COURSE GUIDE 2026

BACHELOR O F COMPUTER SCIENCE (HONS) (NETWORK TECHNOLOGY AND CYBERSECURITY) (TOP UP)

ATN Campus UAE
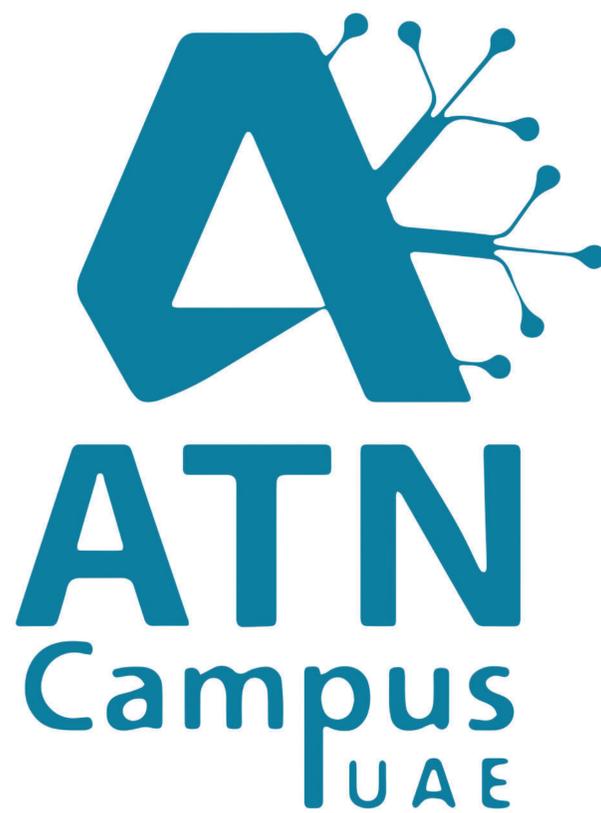
Route to the IT World

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?

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.

UNITED ARAB EMIRATES MINISTRY OF HIGHER EDUCATION & SCIENTIFIC RESEARCH

WES APPROVED | UGC RECOGNISED

UAE MoHESR

This Course is verified by the UAE Ministry of Higher Education and Scientific Research (MoHESR), which is the main government entity controlling the activities of education providers in the UAE. The verification guarantees that this training course meets all the required standerds and criteria in accordance with the highest educational regulations.

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.

■ COURSE DETAILS

Course Name	BSc in Networking & Cybersecurity - Top up
Duration	15 Months
Classes / hours per week	1 Class / 4 hours
Language	English / Hindi / Sinhala / Tamil / Malayalam
Certificate	Lincoln University Malaysia
Class Mode	Online / In-Person
Practical Training	Yes Available

Prerequisites

- You will receive a pre-course questionnaire, which should be completed and sent to us. It will help us
- adjust the course to your needs.
- It is recommended to have secondary education

Who Should Attend

- IT Students
- IT professionals
- School leavers
- Everyone who want to make changes that will be extremely beneficial for a company or to explore new jobs in IT

■ WHAT IS CYBER SECURITY?

Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It's also known as information technology security or electronic information security. Organizations transmit sensitive data across networks and to other devices while doing business, and cyber security describes the discipline dedicated to protecting that information and the systems used to process or store it.

Cyber security is simply protecting critical computer systems and the sensitive information they contain from cyber-attacks. There are many cyber securities works as one to protect an organization such as

- Network security
- Application security
- Endpoint security including Internet of Things (IoT) security.
- Data security
- Identity and access management (IAM)
- Database and infrastructure security
- Cloud and mobile device security
- Disaster recovery and business continuity planning

■ WHY CYBER SECURITY IS A GOOD PATHWAY TO CHOOSE FOR ANY STUDENT?

1. High Demand: Cyber Security is a rapidly growing field, and there is a high demand for skilled professionals.

2. Job Security: With the increasing reliance on technology, the need for Cyber Security professionals is growing, ensuring job security for those with the right skills.

3. Challenging and Rewarding: Cyber Security is a challenging and rewarding field that allows you to use your problem-solving skills to protect organizations from cyber-attacks.

WHAT IS NETWORKING?

- A network consists of two or more computers that are linked in order to share resources.The computers on a network such as through cables, Telephones lines and etc.

- Networking consists of 04 modules which are CCENT, CCNA, CCNP And CCIE.

- Networking is used by professionals to widen their circles of acquaintances.

BENEFITS OF STUDYING NETWORK TECHNOLOGY

1. High Demand: Network Technology is an essential aspect of modern businesses and is in high demand.

2. Career Opportunities: There are a wide range of career opportunities available in Network Technology, including positions such as Network Administrator, Network Engineer, and IT Support Specialist.

3. Essential Skills: The skills you learn in Network Technology are essential for any IT professional, giving you a competitive edge in the job market.

Part-Time Classes:

Our program offers flexible part-time classes, allowing you to study while maintaining your work or personal commitments.

Industrial Job Training:

We provide industrial job training as a part of our Dual Qualification program, giving you the opportunity to gain hands-on experience in real-world settings. This will help you build practical skills and increase your chances of securing employment after graduation.
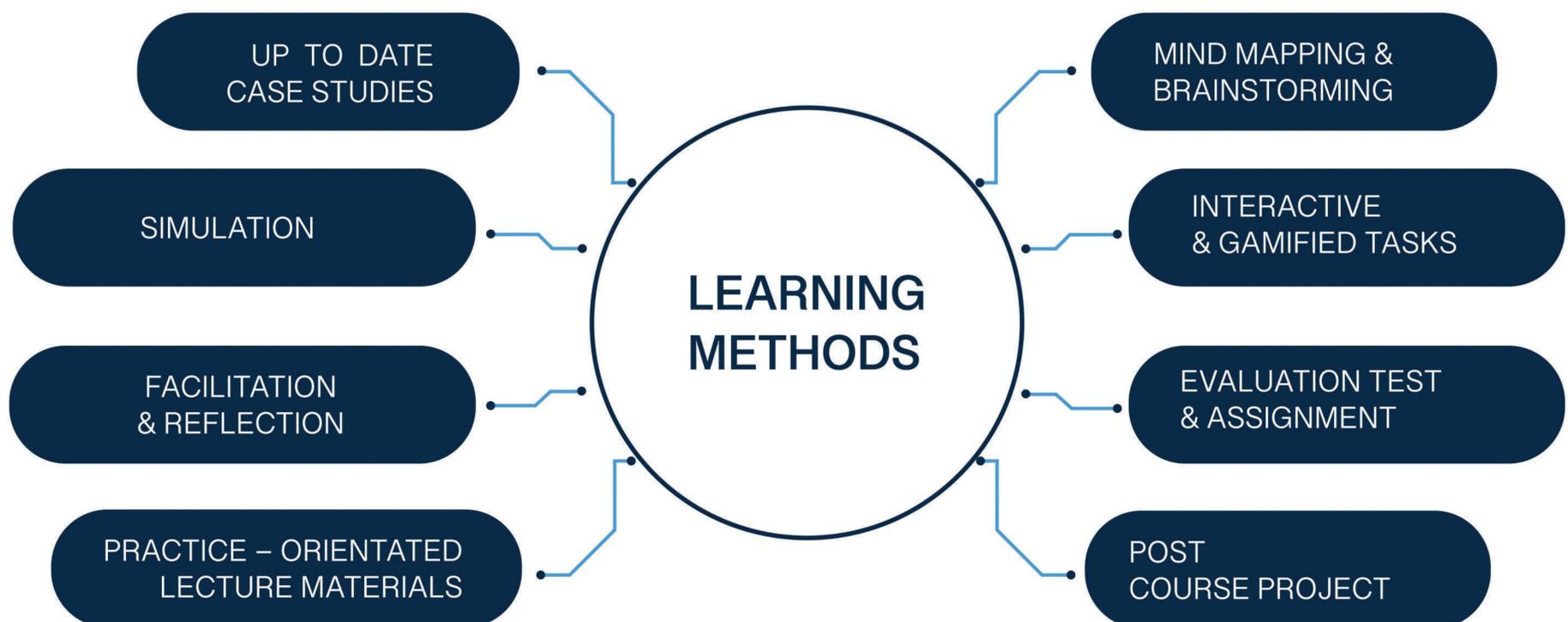
Benefits of IT Professional Certification:
IT Professional Certification validates your expertise in a specific area of IT, providing validation for your skills and knowledge. This can lead to increased job opportunities and higher salaries.

Job Confirmation Letter:

Upon course registration, we provide a Job Confirmation Letter, ensuring you have the confidence of knowing that you will have a job waiting for you upon graduation.

In conclusion, our Dual Qualification program in Cyber Security & Network Technology offers numerous benefits, including high demand, job security, career opportunities, essential skills, industrial job training, and a Dubai KHDA Attested Certification. With our flexible part-time classes and a Job Confirmation Letter upon registration, this program is the perfect choice for those who want to enhance their IT skills and advance their careers.

UP TO DATE CASE STUDIES		MIND MAPPING & BRAINSTORMING
SIMULATION		INTERACTIVE & GAMIFIED TASKS
FACILITATION & REFLECTION	**LEARNING METHODS**	EVALUATION TEST & ASSIGNMENT
PRACTICE – ORIENTATED LECTURE MATERIALS		POST COURSE PROJECT

VENUE - ATN CAMPUS AL BARSHA

Address : No 606 Al zarooni building - Al Barsha 1 - Dubai

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

BSC IN NETWORKING & CYBERSECURITY

ATN Campus UAE

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 ww,atnedu.ae

YOU CAN REGISTER BY

📞 042562856

🌐 www.atnedu.ae

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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 OPTIONS	APPLICATION FEE	REGISTRATION FEE	FIRST SEMESTER FEE	SECOND SEMESTER FEE	MONTHLY TUITION FEE	TOTAL FEE
INSTALLMENT PAYMENT	300 AED	2500 AED	600 USD	600 USD	1000 X 10 MONTHS	12,500 AED + USD 1,200 APPROX. 16,900 AED
ONE TIME PAYMENT	300 AED	N/A	N/A	N/A	N/A	ONE TIME PAYMENT 13,000 AED

* 300 AED APPLICATION FEE IS SEPARATE WHICH IS NOT INCLUDED IN THE COURSE FEE TOTAL

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 (3 DAYS)

TERMS & CONDITIONS
1. We reserve the right to modify the course topic or its date or location.
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3. Only one type of discount can be applied at a time to the same course.
4. All Atton Institute bank account details will be provided on the invoice.
5. Payment can be made via bank transfer, credit card or cheque to Atton insitute.
6. Your registration will be fully vaild 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: _____