COURSE GUIDE 2026
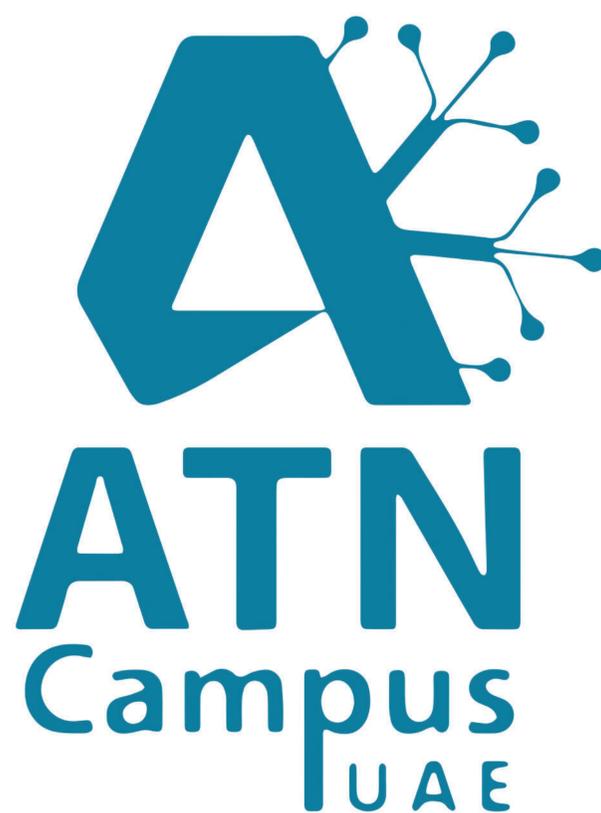
Advanced Diploma +
BSc of Computer Science (Hons)
(Network Technology and Cybersecurity) – (Final Year)

ATN Campus UAE

Route to the IT World

DESCRIPTION

This program is designed for students aiming to build a strong foundation in network technology and cyber security, making it the perfect entry point for those seeking a Bachelor of Science degree in the field. Students will not only acquire comprehensive academic knowledge but also gain practical, hands-on skills through industry-relevant coursework. The program equips students with both theoretical understanding and professional expertise, ensuring they are well-prepared for the competitive job market in network technology and cyber security.

As part of this program, students will receive four professional certifications in addition to their degree, enhancing their employability and providing a solid framework for career growth in this high-demand industry. These certifications will give students an edge in understanding key aspects of network infrastructure, cyber defense strategies, and emerging technologies.

WHAT ARE THE BENEFITS IN STUDYING ADVANCE DIPLOMA + BSc AT ATN?

1. Enhanced Career Opportunities: Advance Diploma + BSc will openup a wide range of career opportunities in the field of Cyber Security & Network Technology, including positions such as Cyber Security Analyst, Network Administrator, Information Security Manager, and many more.

2. Competitive Advantage: Having two certifications in Cyber Security & Network Technology gives you a competitive advantage over other job seekers who only have one certification.

3. Comprehensive Knowledge: The Advance Diploma + BSc program provides a comprehensive understanding of both Cyber Security & Network Technology, allowing you to develop a broad range of skills and knowledge in both areas.

4. Practical Skills: Our program is designed to provide you with hands-on, practical experience in the latest tools and technologies used in Cyber Security & Network Technology.

5. Job Guaranteed Letter: We are confident in the quality of our program and the skills you will gain, and we offer a Job Guaranteed Letter upon completion of the program. This means that you will have the confidence of knowing that you will have a job waiting for you upon graduation.

COURSE CERTIFICATE

We are accredited and affiliated with the Association of Business Executives (ABE), UK, an internationally recognized, Ofqual-regulated awarding body. This affiliation ensures our Advance diploma program meet international quality standards and enables learners to gain globally recognised business qualifications that support career advancement and progression to higher education.

Cisco Certification Program Accreditation

This certification program is officially recognized and accredited by Cisco Systems, a leading global technology company in networking and IT solutions. Cisco's accreditation ensures that this training course aligns with the highest industry standards and educational criteria, in compliance with rigorous guidelines set by Cisco for its certification programs.

EC-COUNCIL

This certification is for ethical hacking in cyber security field. Student has to purchase this separately to do the exam from EC-Council. It will help the to become a C|EH.

This Course is verified by KHDA, 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 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	Advance Diploma + BSc
Duration	24 Months
Classes / hours per week	1 Class Per Week
Language	English / Hindi / Sinhala / Tamil / Malayalam
Certificate	ABE UK, KHDA, Lincoln University, CISCO & Ec Council
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.
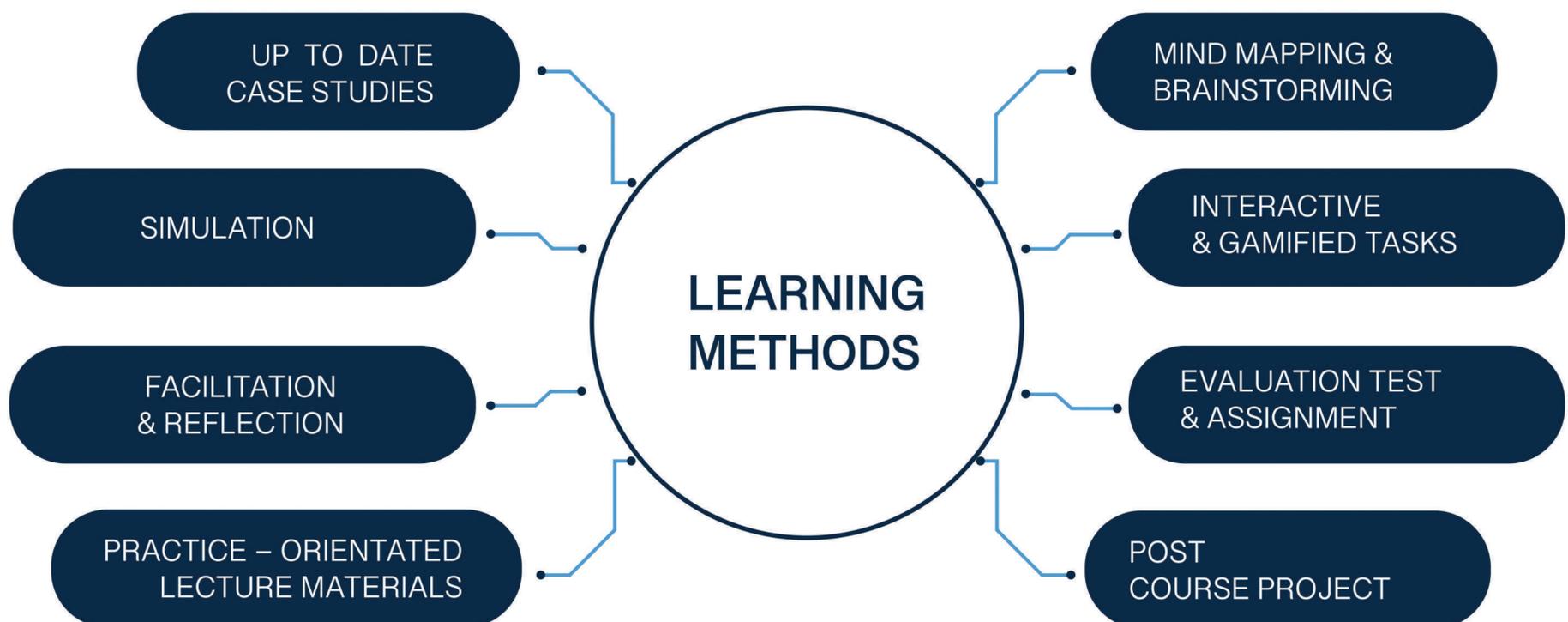
Benefits of IT Professional Certification:
IT Professional Certification validates your expertise in a specific area of IT, providing validation for your skills and knowledge. This can lead to increased job opportunities and higher salaries.

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

LEARNING METHODS

FACILITATION & REFLECTION

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

ADVANCE DIPLOMA IN NETWORK TECHNOLOGY & CYBER SECURITY MODULES
(YEAR 01)

LEVEL 01 NETWORK TECHNOLOGY

- Introduction to Network
- Number system and Basic Configuration
- TCP/IP v/s OSI Model
- Switching basic and VLAN
- STP and Intervlan Routing
- Ether channel and Layer II Security
- Routing Fundamentals
- Dynamic Routing Protocol OSPF
- IPv6 and Network Management
- ACL , NAT and PAT , DHCP
- Wireless Network , Cloud , Virtualization
- QoS , Automation and VPN theory

LEVEL 02 CYBER SECURITY

- Introduction to Ethical Hacking & Foot printing and Reconnaissance Techniques
- Scanning Networks & Enumeration
- Vulnerability Analysis & System Hacking
- Malware Threats, Sniffing
- Social Engineering
- Denial-of-Service & Session Hijacking
- Evading IDS, Firewalls, and Honeypots
- Hacking Web Servers & Web Applications, SQL Injection
- Hacking Wireless Networks,
- Cryptography
- Hacking Mobile Platforms

* INDUSTRIAL JOB TRAINING WILL BE PROVIDED FOR 6 MONTHS

BSC (HONS) NETWORK TECHNOLOGY & CYBER SECURITY MODULES

YEAR 02 (FINAL YEAR TOP-UP DEGREE)

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

ADVANCED DIPLOMA + BSC (TOP-UP)

ATN Campus UAE

Course code :

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

📘📷🐦 #ATNCAMPUS

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
PAYMENT PLAN 01	300 AED	N/A	N/A	N/A	N/A	ONE TIME PAYMENT 15,000 AED
PAYMENT PLAN 02	300 AED	5000 AED	600 USD	600 USD	500 X 20 MONTHS	15,000 AED + USD 1,200 APPROX. 19,400 AED
PAYMENT PLAN 03	300 AED	6000 AED	• AFTER ONE YEAR, THE STUDENT MUST PAY AED 3,000. • AFTER COURSE COMPLETION AND JOB PLACEMENT, THE STUDENT MUST PAY AED 10000 TO RECEIVE THE DEGREE CERTIFICATION AND FINAL JOB CONFIRMATION LETTER FROM THE COMPANY.			19,000 AED

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

LIVE ONLINE TRAINING FEES (3 DAYS)

SPECIAL OFFER

2+20% Discount

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

FOR THIS AND OTHER DISCOUNTS CONTACT US

DATE: __ __ / __ __ / __ __ __ __

SIGNATURE: _____