COURSE GUIDE 2026

CERTIFIED ETHICAL HACKER
(C|EH V13)

ATN Campus
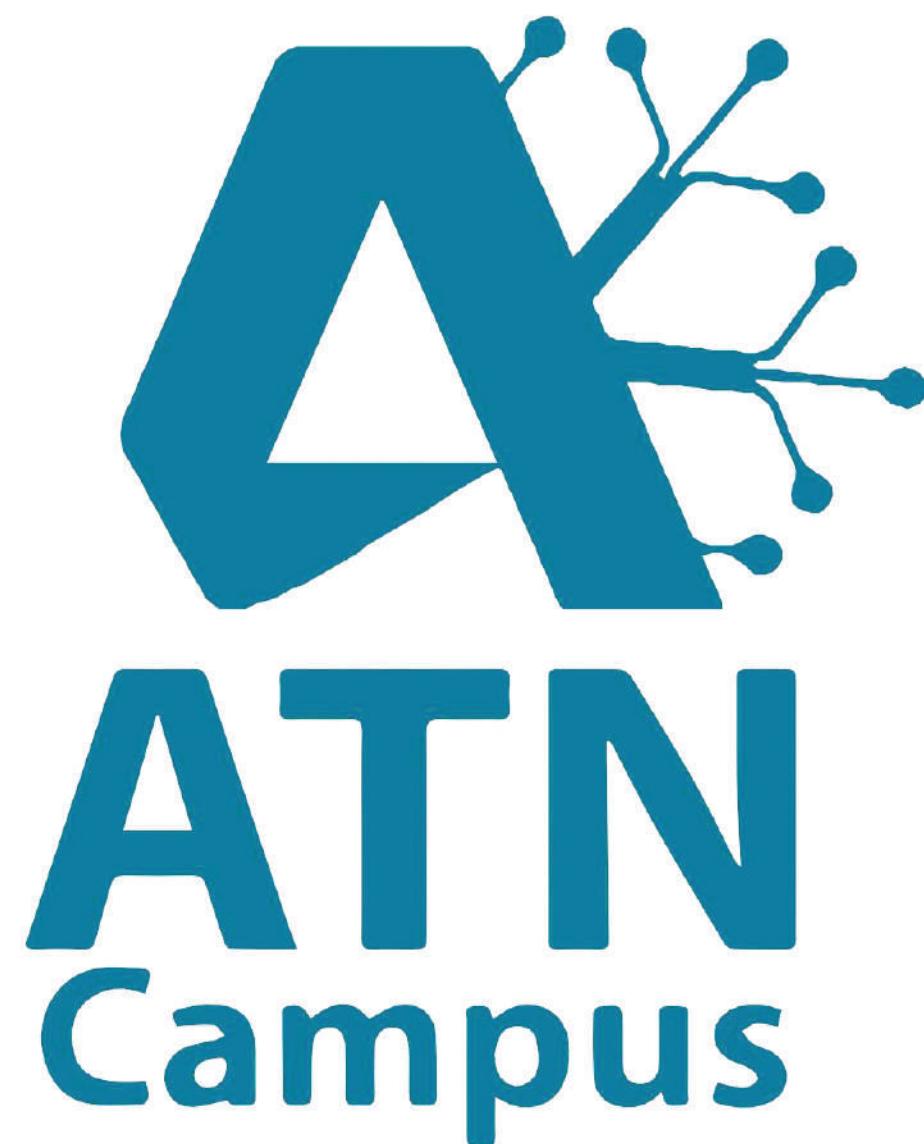
Route to the IT World

DESCRIPTION

The Certified Ethical Hacker (CEH) programme is designed for individuals seeking to develop professional skills in ethical hacking and cyber security. This course provides in-depth knowledge of how to identify, assess, and mitigate security vulnerabilities in computer systems and networks using lawful and ethical methods.

Learners will gain practical and theoretical understanding of hacking methodologies, penetration testing, malware analysis, network and web application security, and cyber attack prevention techniques. The curriculum follows globally recognised EC-Council standards and reflects current cyber threat landscapes.

Upon completion, students will be prepared for the CEH certification examination and careers as ethical hackers, cyber security analysts, and penetration testers.

CYBER SECURITY

1. Comprehensive, AI-Powered Curriculum
The program features a latest AI-powered ethical hacking curriculum aligned with current global cybersecurity threats, covering real-world cyberattack techniques and defensive strategies used by modern organizations.

2. Hands-On Practical Learning
Learners gain hands-on experience through live labs and realistic simulations, developing practical skills in ethical hacking methodologies, penetration testing, vulnerability scanning, exploitation, and security assessments.

3. Wide Coverage of Security Domains
The course covers network, system, and web application security, along with in-depth analysis of malware, ransomware, and phishing attacks, plus advanced protection techniques for cloud, IoT, and wireless environments.

4. Advanced Tools, Automation & Incident Response
Participants work with industry-standard hacking and security tools while learning AI-driven automation, threat detection, incident response, risk mitigation, and methods to improve organizational security and compliance.

5. Career-Focused Certification & Benefits
Designed for cybersecurity professionals, IT administrators, engineers, students, and aspiring ethical hackers, the program prepares learners for the globally recognized EC-Council CEH v13 certification, validating both practical and theoretical skills for high-demand cybersecurity roles.

WHAT ARE THE BENEFITS IN STUDYING C|EH AT ATN?

1. Strong Cybersecurity Foundation & Advanced Skills

The program builds strong foundational and advanced cybersecurity skills, ensuring learners gain a deep understanding of modern security principles and defense strategies.

2. Hacker Mindset for Defense

Students are trained to think like a hacker, enabling them to proactively identify weaknesses and defend systems against sophisticated cyberattacks.

3. Real-World Practical Exposure

The course provides hands-on experience through real-world attack scenarios, helping learners apply theoretical knowledge in practical cybersecurity environments.

4. Penetration Testing & Vulnerability Assessment Expertise

Participants enhance their skills in penetration testing and vulnerability assessment, learning how to discover, exploit, and remediate security flaws effectively.

5. Coverage of Latest Cyber Threats

The curriculum covers emerging threats, including AI-driven attacks and cloud-based security risks, preparing learners for modern and future cyber challenges.

6. Threat Detection, Prevention & Response

Learners improve their ability to detect, prevent, and respond to cyber threats through structured security monitoring and incident handling techniques.

7. Career Advancement Opportunities

The program boosts career opportunities by equipping learners with in-demand cybersecurity skills required for today's high-growth security roles.

8. Globally Recognized Certification

Successful completion supports achievement of a globally recognized EC-Council certification, validating professional competence in ethical hacking and cybersecurity.

9. Career Pathways & Organizational Impact

The course serves as an ideal pathway to careers such as Ethical Hacker, SOC Analyst, and Penetration Tester, while also helping organizations strengthen their security posture and regulatory compliance.

■ COURSE DETAILS

Course Name	Certified Ethical Hacker
Duration	03 Months
Class	One Day Class Per Week / 4 Hours
Language	English / Sinhala / Tamil
Certificate	TVEC & EC-COUNCIL
Class Mode	Online / In-Person
Practical Training	Yes Available

TVEC

This Course is verified by TVEC, which is the main government entity controlling the activities of education providers in the Sri Lanka. The verification guarantees that this training course meets all the required standards and criteria in accordance with the highest educational regulations.

EC-COUNCIL

Certified Ethical Hacking - C|EH

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.

EC-COUNCIL

■ PREREQUISITES

• It is recommended to have secondary education

■ WHO CAN ATTEND

• Students those who are in IT sector
• 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

■ 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

SIMULATION

FACILITATION & REFLECTION

PRACTICE - ORIENTATED LECTURE MATERIALS

LEARNING METHODS

MIND MAPPING & BRAINSTORMING

INTERACTIVE & GAMIFIED TASKS

EVALUATION TEST & ASSIGNMENT

POST COURSE PROJECT
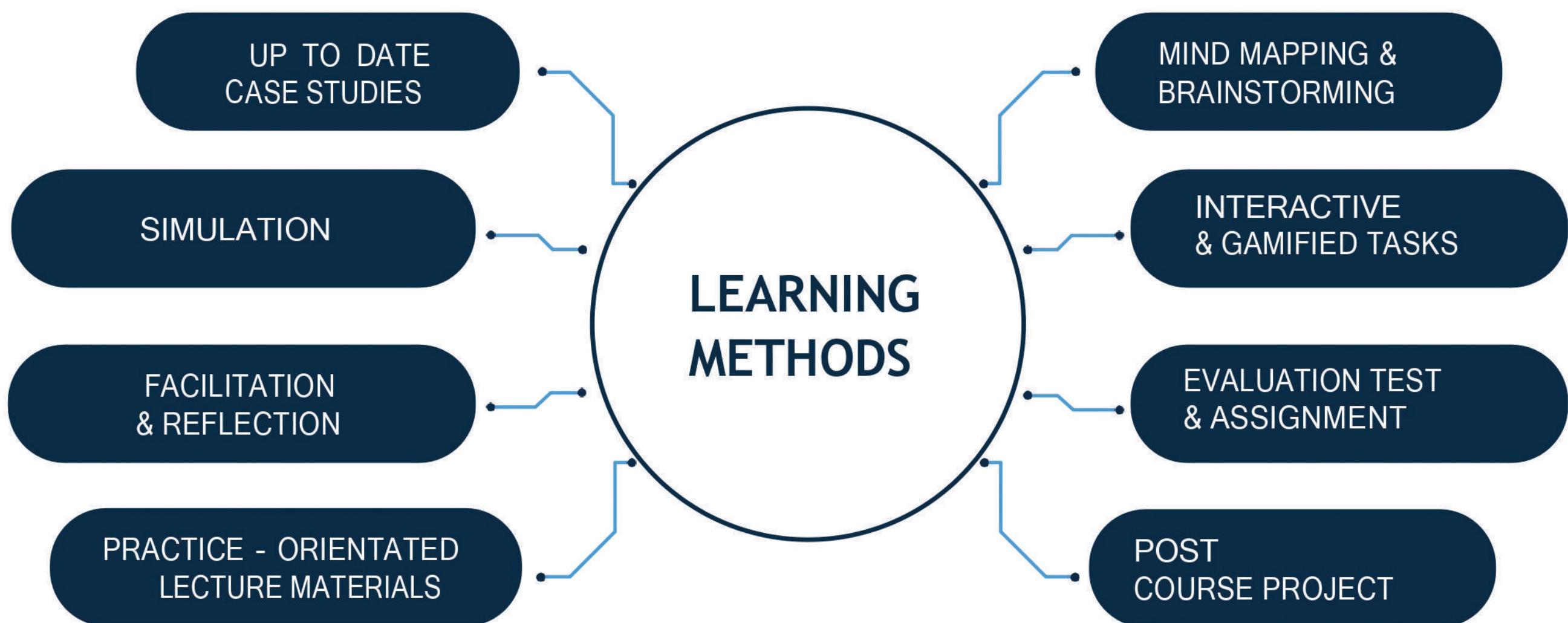
VENUE - ATN CAMPUS Colombo / Kurunegala / batticaloa

ADDRESS : 507, GALLE ROAD, COLOMBO 06

CERTIFIED ETHICAL HACKER V13

- 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

C|EH V13

What is C|EH® v13?

The Certified Ethical Hacker has been battle-hardened over the last 20 years, creating hundreds of thousands of Certified Ethical Hackers employed by top companies, militaries, and governments worldwide.

In its 13th version, the Certified Ethical Hacker provides comprehensive training, hands-on learning labs, practice cyber ranges for engagement, certification assessments, cyber competitions, and opportunities for continuous learning into one comprehensive program curated through our new learning framework: 1. Learn 2. Certify 3. Engage 4. Compete.

5 Phases of Ethical Hacking

1. RECONNAISSANCE
2. SCANNING
3. GAINING ACCESS
4. MAINTAINING ACCESS
5. COVERING TRACKS

The C|EH v13 also equips aspiring cybersecurity professionals with the tactics, techniques, and procedures (TTPs) to build ethical hackers who can uncover weaknesses in nearly any type of target system before cybercriminals do.

Course code :

ATN Campus

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 OPTIONS	APPLICATION FEE	REGISTRATION FEE	MONTHLY TUITION FEE
INSTALLMENT PAYMENT 01	5000 LKR	75,000 LKR	75,000 × 1 MONTH

WITH EC-COUNCIL EXAM

SPECIAL OFFER
2+20%
Discount
(BOOK TWO SEATS GET 20% OFF ON FOR 3RD REGISTRATION)
FOR THIS AND OTHER DISCOUNTS CONTACT US

PAYMENT OPTIONS	APPLICATION FEE	REGISTRATION FEE	MONTHLY TUITION FEE
INSTALLMENT PAYMENT 02	5000 LKR	20,000 LKR	20,000 × 2 MONTHS

WITHOUT EC-COUNCIL EXAM

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.
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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: _____