

CyberSecurity

Incl. CompTIA Security+ & CEH v13

Materials & teaching in English



Enhance your strengths for cybersecurity, CompTIA Security+ & CEH v13

Through this course, you will be specialised in identifying and eliminating IT threats targeting modern businesses. You will learn how to systematically assess network infrastructure, applications, endpoints, and user behaviors, and develop a strong foundation in ethical hacking, vulnerability management, and cybersecurity best practices.

The course provides hands-on knowledge in detecting, analysing, and responding to real-world cyber threats using industry tools and frameworks. You'll build competencies that are increasingly in demand across industries, as organisations face a growing need for skilled professionals who can secure digital environments.

Throughout this e-learning program, you will gain practical skills that align with current labour market needs—at a time when cybercrime, ransomware, and information warfare are on the rise.

You will receive training in the curriculum corresponding to the following certification:

- CompTIA Security+ (SY0-701)
- Certified Ethical Hacker (CEH) v13

As part of this e-learning course, you will get 1 free certification attempt, which must be completed within 1 month after the end of the course—otherwise, the offer will lapse. Certification is taken at the end of the course.

You will learn



Cybersecurity Foundations & Governance

- Understand core cybersecurity principles and risk management
- Apply governance, policies, and security controls
- Manage incident response and business continuity planning
- Implement physical and logical access controls



Cryptography & Secure Communication

- Understand cryptographic methods and applications
- Prevent wireless and cryptographic attacks
- Protect data through encryption and access control
- Apply secure communication techniques and standards



Threat Intelligence & Reconnaissance

- Identify cyber attacks, tactics, and information warfare
- Explore threat hunting and kill chain concepts
- Use threat modeling and cyber threat intelligence
- Conduct reconnaissance with tools and open-source data



Systems Security & Resilience

- Protect systems and computing resources
- Apply resilience and recovery strategies
- Manage automation and threat orchestration
- Enforce enterprise-level security capabilities



Hacking Tools & Techniques

- Perform scanning and discovery with TCP and Nmap
- Use footprinting, subdomain discovery, and Google dorks
- Understand hacker methodologies and MITRE ATT&CK
- Detect and counter social engineering and recon attacks



Risk & Mitigation Strategies

- Identify threat actors, vectors, and malicious behaviors
- Apply risk management principles effectively
- Deploy mitigation techniques against evolving threats
- Align with security frameworks and compliance practices

The course is for you if you...

- ✓ Have experience in using PCs and Windows
- ✓ Have a basic understanding of cybersecurity
- ✓ Possibly have experience with cybersecurity
- ✓ Are motivated and have ambitions to work with ethical hacking and cybersecurity

Course structure

The e-learning course is divided into in-depth sessions with associated Labs and Final Exam assessment, so you gain a lot of knowledge and at the same time you can test your readiness. As a supplement to the e-learning course, you also get access to a whole library of e-books.

Certification

You have the option to take the certification (SYO-701). Included in this course is 1 certification attempt. Please note that this must be held within 1 month of the end of the course - otherwise the offer will lapse. Certifications are taken after completing the course. When you contact us, we will send you a voucher to book the certification

Careercoach

You also can spar with Itucation's career coach regarding CV, application and job strategy. If you wish to take advantage of this offer, please send an email to kurser@itucation.dk



Upcoming courses

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Information & Pris

Location	E-learning, Selfstudy
Classes	5 days a week
Duration	6 weeks
Price for applicants	Free for unemployed*
<small>*Free, if you fulfil the criteria for 6-week job-oriented training programs via the Jobcenter</small>	
Price for jobcenter:	Kr. 19.600 (ex. moms)
Sign-up	www.itucation.dk Or contact us on 7027 2784

Information til a-kasser og jobcentre

Regional positivliste

E-learning kurset er godkendt.

Se vores hjemmeside for listetitel og

listenumre.

Pris

Kr. 19.600 (ex. moms)

Ugepris: kr. 3.266,66 (ex. moms)

Betalingstilsagn sendes til

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