



Cyber Security

SEHG-WPE-1035 · Business · approx. 10 min seat time · English · 100% online, self-paced

Accreditation & industry alignments: none verified on record — institutional accreditor mapping pending

COURSE DESCRIPTION

Workplace Essentials course covering cyber security. Self-paced lessons with applied exercises.

WHO THIS COURSE IS FOR

Working professionals, team leads, and career-changers who want practical, job-ready Business skills — no prior coursework required. Teams and organizations can enroll groups for consistent, measurable upskilling.

WHAT'S INCLUDED

- 1 clock hour(s) of self-paced online learning
- 12 course modules
- 10 instructional videos — 10 minutes of total video runtime
- This syllabus (PDF), downloadable for reference
- Official SEHG Certificate of Completion upon finishing the course
- Language editions: English · Español

Delivered 100% online and self-paced in the SEHG learning platform. This section lists the materials currently delivered for this course.

MODULE MAP

- **Module 1 — Introduction**
 - Course Objectives
- **Module 2 — Cyber Security Fundamentals**
 - What is Cyberspace?
 - What is Cyber Security?
 - Why is Cyber Security Important?
 - What is a Hacker?
- **Module 3 — Types of Malware**
 - Worms
 - Viruses
 - Spyware
 - Trojans
- **Module 4 — Cyber Security Breaches**
 - Phishing
 - Identity Theft
 - Harassment
 - Cyber Stalking
- **Module 5 — Types of Cyber Attacks**
 - Password Attacks
 - Denial of Service Attacks

- Passive Attacks
- Penetration Testing
- **Module 6 — Prevention Tips**
 - Craft a Strong Password
 - Two-Step Verification
 - Download Attachments With Care
 - Question Legitimacy of Websites
- **Module 7 — Mobile Protection**
 - No Credit Card Numbers
 - Place Lock on Phone
 - Don't Save Passwords
 - No Personalized Contacts Listed
- **Module 8 — Social Network Security**
 - Don't Reveal Location
 - Keep Birthdate Hidden
 - Have Private Profile
 - Don't Link Accounts
- **Module 9 — Prevention Software**
 - Firewalls
 - Virtual Private Networks
 - Anti-Virus & Anti-Spyware
 - Routine Updates
- **Module 10 — Critical Cyber Threats**
 - Critical Cyber Threats
 - Cyber Terrorism
 - Cyber Warfare
 - Cyber Espionage
- **Module 11 — Defense Against Hackers**
 - Cryptography
 - Digital Forensics
 - Intrusion Detection
 - Legal Recourse
- **Module 12 — Assessment**

COMPLETION & CERTIFICATION

Completion-based: a certificate of completion is issued after all course videos have been viewed.
The certificate of completion is non-credit. This course does not currently carry academic credit or CEUs.

OFFICIAL SEHG CERTIFICATE

Graduates receive the official Synergy University Education Certificate of Completion — issued by the Office of the Registrar with a unique credential ID, shareable to LinkedIn and verifiable online.

Every certificate carries a unique credential ID — verify at:

SynergyEducation.AI/verify

SUPPORT, ACCESS & POLICIES

- Support: CEO@SynergyEducation.AI
- Accessibility: ADA/WCAG 2.1 AA-first delivery; accommodations available on request.
- Academic integrity and refund policies: per SEHG student handbook.

Enroll Today

Tuition per learner (Essentials tier) — enroll online with the course code below.

\$49 · SEHG-WPE-1035 · SynergyEducation.AI

Also available: instructor-led workshop kits for teams — in-person training agendas, playbooks, and facilitator materials built on this course. Contact CEO@SynergyEducation.AI.