

Training

«IT Essentials + »



With ADEM, seize the opportunity to develop your IT, networking & cybersecurity skills. Upskill yourself with industry-recognized trainings and certifications to thrive in the ever-evolving ICT sector!

Join the ADEM «IT Essentials +» training program organised by the Chambre des Salariés (CSL) - Luxembourg Lifelong Learning Centre (LLLC) and supported by the Ministry of Labour. This course is designed exclusively for jobseekers who want to enhance or acquire valuable skills in IT, networking, and cybersecurity.

Training Objectives

- Enhance your skills: Acquire or strengthen your knowledge in IT fundamentals, networking essentials, and cybersecurity basics. Compliance Fundamentals
- Industry-recognized certification: Successfully complete the certification modules to receive Cisco Digital Badges in IT Essentials, Network Essentials, and Introduction to Cybersecurity, along with a participation certificate.

Training Program

- 1. IT Essentials: Fundamental IT Skills
 - Master key concepts related to computer hardware, operating systems (Windows, Linux, macOS), and software.
 - Get introduced to virtualization and cloud computing to familiarize yourself with modern IT environments.
- 2. Network Essentials: Core Networking Concepts
 - Learn the fundamentals of networking including network setup, equipment configuration, and the management and security of local area networks (LAN).
 - · Gain practical troubleshooting techniques for network issues.
- 3. Introduction to Cybersecurity: Cybersecurity Fundamentals
 - Understand current cyber threats and learn best practices for protecting data and digital infrastructures.

Target group

Jobseekers, aged 18 or over, registered with ADEM. This course has a limited capacity and registration is subject to availability

Requirements

Languages

Good understanding of English (minimum level B2) for both written and spoken communication.

Technical requirements

- Must have a computer with a microphone and camera.
- Sufficient computer skills to follow online e-learnings.
- Full-time availability and a strong motivation to acquire new professional skills.



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