Training « Google Cybersecurity



Google Career Certificate Courses are designed to prepare you for an entry-level role in occupational fields like IT support, data analytics, project management, UX design, IT Automation with Python, Digital Marketing & E-Commerce, Business Intelligence as well as Cybersecurity.

Training content

During the 8 courses in this certificate program, you will learn from cybersecurity experts at Google and gain in-demand skills that prepare you for entry-level roles like cybersecurity analyst, security operations center (SOC) analyst, and more.

What you will learn?

- Understand the importance of cybersecurity practices and their impact for organizations.
- · Gain hands-on experience with Python, Linux, and SQL.
- · Protect networks, devices, people and data from unauthorized access and cyberattacks using Security Information and Event Management (SIEM) tools.
- Identify common risks, threats, and vulnerabilities, as well as techniques to mitigate them.
- · Each course includes portfolio activities through which you will showcase examples of cybersecurity skills that you can share with potential employers.

This professional certificate comprises 8 courses (170 hours):

- 1. Foundations of Cybersecurity
- 2. Play It Safe: Manage Security Risks
- 3. Connect and Protect: Networks and Network Security
- 4. Tools of the Trade: Linux and SQL
- 5. Assets, Threats, and Vulnerabilities
- 6. Sound the Alarm: Detection and Response
- 7. Automate Cybersecurity Tasks with Python
- 8. Put It to Work: Prepare for Cybersecurity Jobs

Target group

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Jobseekers registered with ADEM seeking to enter a career as a cybersecurity analyst, security analyst security operations center (SOC) analyst and more.

Qualifications required:

Diploma: Bachelor degree in Computer Science or any other relevant experiences are required

Language skills: Good knowledge of English (reading, speaking, writing)

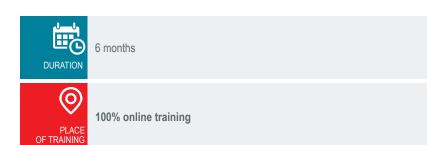
Other: Be motivated

employeur-ict@adem.etat.lu

Excellent analytical skills

· An interest in data protection and risk management

· Being available for an intensive online training course, being flexible as well as being used to fix and respect deadlines



Interested? Please ask your personal ADEM counsellor or contact



Competence Centre

Google





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