Educational Program

Code: [eCYBRSen]

Educational Institution

Ettevõtluskeskus OÜ

Title of the Study Program

Google Cybersecurity (Professional Certificate)
Küberturvalisus (Google spetsialisti sertifikaat)

Language of Instruction

English

Study Group

en: Information and Communication Technologies - Information and communication technology
et: Informatsiooni- ja kommunikatsioonitehnoloogia - Informatsiooni- ja kommunikatsioonitehnoloogia

Purpose and Learning Outcomes

Purpose: To equip participants with comprehensive cybersecurity knowledge and skills, leveraging Google's expertise, ensuring they stand confidently against digital threats and are prepared for careers in the cybersecurity realm.

Learning Outcomes

1. Understand the importance of cybersecurity practices and their impact for organizations.
2. Identify common risks, threats, and vulnerabilities, as well as techniques to mitigate them.
3. Protect networks, devices, people, and data from unauthorized access and cyberattacks using Security Information and Event Management (SIEM) tools.
4. Gain hands-on experience with Python, Linux, and SQL.

Target Group and Enrollment Conditions

Target Groups:

- Fresh IT graduates seeking specialization in cybersecurity.
- Professionals looking to transition into cybersecurity roles.
- Business owners and managers aiming to better understand and secure their digital assets.
- Tech enthusiasts eager to grasp the foundational and advanced concepts of cybersecurity.

Enrollment Conditions:

- Basic understanding of IT concepts recommended but not mandatory.
- Access to a computer or a digital device with an internet connection.
- Motivation to engage in both theoretical and hands-on modules.
- Language Proficiency: Proficiency in English language.

Total Training Volume (expected training time), its structure, learning environment

Total training volume: 162 hours (216 academic hours) of independent work (including homework).

The training is designed for three months.

Teaching methods: The course consists of lectures, practical exercises, independent work, and self-analysis.

List of educational materials: Course materials, including video lectures, slides, worksheets, practical work instructions, case studies, additional materials.

Learning environment: Training is conducted online on Coursera.
https://www.coursera.org/professional-certificates/google-cybersecurity

Instructors

The Google Professional Certificate Program is led by seasoned professionals from Google:

1. Toni, a Security Engineering Manager at Google.
2. Ashley, a Customer Engineering Enablement Lead for Security Operations Sales at Google.
3. Chris, a Chief Information Security Officer for Google Fiber.
4. Kim, a Technical Program Manager at Google.
5. Da'Queshia, a Security Engineer at Google.
6. Dave, a Principal Security Strategist at Google.
7. Angel, a Security Engineer at Google.
8. Dion, a Program Manager at Google. Emily, a Program Manager at Google.

Diplomas, Certificates, Certifications

To successfully complete the course, the learner must complete all assignments within three months and pass the final test. Upon completion, students receive a Google Cybersecurity Professional Certificate.

Completing 70% of the course allows obtaining a diploma (tunnistus) from Ettevõtluskeskus OÜ. If less than 70% of the course is completed, a certificate (tõend) from Ettevõtluskeskus OÜ is issued for the completed course lessons.

Information about the Course Organizer

The course is organized by Ettevõtluskeskus OÜ, known for its high-quality training and highly rated trainers. All trainers are experts in their field and have deep knowledge and practical experience.

Contact Information for Ettevõtluskeskus OÜ:
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In case of additional questions, please contact us at info@ettevotluskeskus.ee or call +372.6520001.