

# Certificate of Course Completion

*Rene Kärkkäinen*

*has successfully achieved student level credential for completing the  
CyberOps Associate course.*

*The student was able to proficiently:*

- *Install virtual machines to create a safe environment for implementing and analyzing cybersecurity threat events.*
- *Explain the role of the Cybersecurity Operations Analyst in the enterprise.*
- *Explain the Windows Operating System features and characteristics needed to support cybersecurity analyses.*
- *Explain the features and characteristics of the Linux Operating System.*
- *Analyze the operation of network protocols and services.*
- *Explain the operation of the network infrastructure.*
- *Classify the various types of network attacks.*
- *Use network monitoring tools to identify attacks against network protocols and services.*
- *Explain how to prevent malicious access to computer networks, hosts, and data.*
- *Explain the impacts of cryptography on network security monitoring.*
- *Explain how to investigate endpoint vulnerabilities and attacks.*
- *Evaluate network security alerts.*
- *Analyze network intrusion data to identify compromised hosts and vulnerabilities.*
- *Apply incident response models to manage network security incidents.*



Scan to Verify

*Lynn Bloomer*

Lynn Bloomer  
Director, Cisco Networking Academy