



Logic Finder
Consulting, Development and Training

CyberSecurity Analyst Bootcamp

Instructor Led Live Virtual Class

Duration: 6 Day (20-30 hours) | Course Number: LF-Cyber Security Analyst Bootcamp-200

Course Syllabus:

Duration: 12 Weeks

Week 1-2: Foundations of Cybersecurity

Cybersecurity principles and best practices
Introduction to cybersecurity tools (like Wireshark)
Theoretical concepts: Cybersecurity frameworks and policies

Week 3-4: Network Security

Network monitoring and defense strategies
Tools for network security (firewalls, IDS/IPS)
Theoretical concepts: TCP/IP, DNS, and network architecture

Week 5-6: Endpoint Security and Analysis

Endpoint protection tools (antivirus, EDR solutions)
Analyzing and mitigating endpoint threats
Theoretical concepts: Endpoint security management

Week 7-8: Identity and Access Management

Tools for identity management and access control
Theoretical concepts: Authentication and authorization mechanisms

Week 9-10: Incident Response and Forensics

Tools and techniques for incident response

Introduction to digital forensics (using tools like Autopsy)

Theoretical concepts: Incident response lifecycle and forensics investigation

Week 11-12: Advanced Topics and Capstone Project

Advanced cybersecurity tools (SIEM solutions, advanced threat detection)

Capstone project involving real-world cybersecurity scenarios

Theoretical concepts: Emerging trends in cybersecurity