

## **EC Council Certified Security Analyst**

### **Course Outline**

1. Security Analysis and Penetration Testing Methodologies
2. TCP IP Packet Analysis
3. Pre-penetration Testing Steps
4. Information Gathering Methodology
5. Vulnerability Analysis
6. External Network Penetration Testing Methodology
7. Internal Network Penetration Testing Methodology
8. Firewall Penetration Testing Methodology
9. IDS Penetration Testing Methodology
10. Web Application Penetration Testing Methodology
11. SQL Penetration Testing Methodology
12. Database Penetration Testing Methodology
13. Wireless Network Penetration Testing Methodology
14. Mobile Devices Penetration Testing Methodology
15. Cloud Penetration Testing Methodology
16. Report Writing and Post Test Actions