Overview

The Cybersecurity Forensics Investigator course focuses on imparting you with cyber forensics concepts and processes including acquisition of forensics evidences, preservation and analysis of the gathered evidences, and presentation of the findings.

The training also encompasses the conduct of forensics investigation on simulated real-world cyber incidents in an emulated enterprise network environment to instill applicable skillsets and enhances knowledge retention. Whether you are a cyber security analyst or an IT professional who wishes to gain better understanding of cyber forensics and acquire investigation skillsets, CSFI provides you with a robust cyber forensics investigation training experience.
### Learning Outcomes

- Appreciate the entire cyber forensics investigation processes and procedures
- Understand functionality of various forensic tools and its use during investigation

### Course Structure

**Day 1**
- Introduction to Computer Forensics
- Forensics Imaging
- Autopsy
- Windows Event Logs
- Demonstration and Hands-on Practical Exercises

**Day 2**
- File Systems
- Windows Registry
- Hashing
- Pre-fetch and Shell Bags
- Data Hiding
- Data Carving
- Email Forensics
- Demonstration and Hands-on Practical Exercises

**Day 3**
- Browser Forensics
- Memory Forensics
- Cyber Forensic Scenario-based Exercise 1

**Day 4**
- Case Study and Report Writing
- Cyber Forensic Scenario-based Exercise 2
### Assessment

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<tr>
<th>Assessment</th>
<th>Forensics Report</th>
<th>Practical Performance</th>
<th>Written Test</th>
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<th>Description</th>
<th>Assess learners on their mastery of the Performance Statement and Underpinning Knowledge</th>
<th>Assess learners on their understanding of the competencies</th>
<th>Assess learners on their mastery and understanding of the Performance Statements, Underpinning Knowledge and competencies</th>
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<tr>
<th>Format</th>
<th>Written Exam</th>
<th>Labs</th>
<th>Written Exam</th>
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| Duration | 30 mins | 180 mins | 60 mins |
Who should attend?

- Security Analysts
- IT Professionals / Engineers
- Information Security Managers and Executives
- Project Managers, Risk Managers and Compliance Managers

Course Dates (2019)
8 to 12 April

Course Fee
SGD 3000
Excluding 7% GST

Training Venue
80 Jurong East Street 21
#04-02
Devan Nair Institute
Singapore 609607

Contact Us
Email: cyber.academy@stengg.com
Tel: +(65) 6513 9535

Funding
This is a SkillsFuture Singapore (SSG) funded course applicable to Singaporeans and PRs.

Terms and Conditions

1. Assessment fee is inclusive as part of the course fee for the first time. Re-assessment fee and booking fee applies for participants who did not pass during the course.

2. ST Engineering Cybersecurity Academy reserves the right to make amendments to the course agenda and dates without prior notice.

3. ST Engineering Cybersecurity Academy reserves the right to change the date or venue without prior notice.

4. ST Engineering Cybersecurity Academy reserves the right to cancel or reschedule the course due to class size or unforeseen circumstances.