

TEC006: Cybersecurity Analyst**COURSE DESCRIPTION :**

This course is for IT professionals looking to gain the following security analyst skills:

- Configure and use threat detection tools.
- Perform data analysis.
- Interpret the results to identify vulnerabilities, threats and risks to an organization.

COURSE OBJECTIVES :

After completing this course, delegates will have the skills and knowledge to:

- Assess information security risk in computing and network environments
- Analyze the cybersecurity threat landscape
- Analyze reconnaissance threats to computing and network environments
- Analyze attacks on computing and network environments
- Analyze post-attack techniques on computing and network environments
- Implement a vulnerability management program
- Evaluate the organization's security through penetration testing
- Collect cybersecurity intelligence
- Analyze data collected from security and event logs
- Perform active analysis on assets and networks
- Respond to cybersecurity incidents
- Investigate cybersecurity incidents
- Address security issues with the organization's technology architecture

COURSE OUTLINE

Lesson 1: Assessing Information Security Risk

Lesson 2: Analyzing the Threat Landscape

Lesson 3: Analyzing Reconnaissance Threats to Computing and Network Environments

Lesson 4: Analyzing Attacks on Computing and Network Environments

Lesson 5: Analyzing Post-Attack Techniques

Lesson 6: Managing Vulnerabilities in the Organization

Lesson 7: Implementing Penetration Testing to Evaluate Security

Lesson 8: Collecting Cybersecurity Intelligence

Lesson 9: Analyzing Log Data

Lesson 10: Performing Active Asset and Network Analysis

Lesson 11: Responding to Cybersecurity Incidents

Lesson 12: Investigating Cybersecurity Incidents

Lesson 13: Addressing Security Architecture Issues

วิทยากร :

อาจารย์เอกฤทธิ ธรรมสถิต

- Microsoft Certified professional (MCP)
- Microsoft Certified Systems Administrator (MSCA)
- Microsoft Certified Systems Engineer (MSCE)
- Cisco Certified Network Associate (CCNA)
- Certificate of CompTIA Security+
- Certified Ethical Hacker
- Certified Wireless Network Administrator
- Certified Wireless Security Professional

จำนวนชั่วโมงในการฝึกอบรม : 5 วัน (30 ชั่วโมง)

ช่วงเวลาฝึกอบรม : 9.00 - 16.00 น.

สถานที่ฝึกอบรม :

สถาบันวิทยาการ สวทช.

เลขที่ 73/1 อาคารสำนักงานพัฒนาวิทยาศาสตร์และเทคโนโลยีแห่งชาติ (สวทช.)

ถนนพระรามที่ 6 แขวงทุ่งพญาไท เขตราชเทวี กรุงเทพฯ 10400

วิธีการสำรองที่นั่ง :

ติดต่อสำรองที่นั่งล่วงหน้า ในวัน-เวลาราชการ

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