

# SERTIFIKAT PELATIHAN

0153330081-8/FGA.DTS/BLSDM.KOMINFO/2020

Badan Penelitian dan Pengembangan Sumber Daya Manusia

Kementerian Komunikasi dan Informatika Republik Indonesia kerja sama dengan Universitas Sriwijaya,  
menyatakan bahwa :

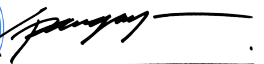
**HELMI**

Telah mengikuti pelatihan CCNA Cyberoperations  
program Fresh Graduate Academy Digital Talent Scholarship sebagai peserta  
mulai tanggal 22 September – 26 Oktober 2020 yang meliputi 210 Jam Pelajaran

27 Oktober 2020,

Plt. Kepala Badan Penelitian dan Pengembangan Sumber Daya Manusia

Kementerian Komunikasi dan Informatika



Semuel Abrijani Pangerapan, B.Sc

Sertifikat ini dapat diverifikasi  
pada QR Code



## Fresh Graduate Academy - Digital Talent Scholarship 2020

### Pelatihan CCNA Cyber Operations sejumlah 210 Jam Pelatihan

- ▶ Module 1 - Explain why networks and data are attacked
- ▶ Module 2 - Explain how to prepare for a career in Cybersecurity operations
- ▶ Module 3 - Explain the security features of the Windows operating system
- ▶ Module 4 - Implement basic Linux security
- ▶ Module 5 - Explain how protocols enable network operations (1 dan 2)
- ▶ Module 6 - Explain how the Ethernet and IP protocols support network communication
- ▶ Module 7 - Use ICMP connectivity verification tools
- ▶ Module 8 - Analyze address resolution protocol PDUs on a network
- ▶ Module 9 - Explain how transport layer protocols support network functionality
- ▶ Module 10 - Explain how network services enable network functionality
- ▶ Module 11 - Explain how network devices enable wired and wireless network communication
- ▶ Module 12 - Explain how devices and services are used to enhance network security
- ▶ Module 13 - Explain how networks are attacked
- ▶ Module 14 - Explain the various types of threats and attacks
- ▶ Module 15 - Explain network traffic monitoring
- ▶ Module 16 - Explain how TCP/IP vulnerabilities enable network attacks
- ▶ Module 17 - Explain how common network applications and services vulnerable to attack
- ▶ Module 18 - Explain approaches to network security defense
- ▶ Module 19 - Explain access control as a method of protecting a network
- ▶ Module 20 - Explain how various intelligence sources locate current security threats
- ▶ Module 21 - Explain how the public key infrastructure (PKI) supports network security
- ▶ Module 22 - Explain how a malware analysis website generates a malware analysis report
- ▶ Module 23 - Explain how endpoint vulnerabilities are assessed and managed
- ▶ Module 24 - Explain how security technologies affect security monitoring
- ▶ Module 25 - Explain the types of network security data used in security monitoring
- ▶ Module 26 - Explain the process of evaluating alerts
- ▶ Module 27 - Interpret data to determine the source of an alert. (1)
- ▶ Module 27 - Interpret data to determine the source of an alert. (2)
- ▶ Module 27 - Interpret data to determine the source of an alert. (3)
- ▶ Module 28 - Explain how the CyberOps Associate responds to cybersecurity incidents.
- ▶ Skill Based Assessment (SBA)