

## SERTIFIKAT PELATIHAN

01123856151-27/DTS/BLSDM.KOMINFO/10/2021

Badan Penelitian dan Pengembangan Sumber Daya Manusia  
Kementerian Komunikasi dan Informatika Republik Indonesia,  
menyatakan bahwa :

### DICKY KURNIAWAN

Telah Mengikuti Pelatihan **IT Fundamental**  
Program Fresh Graduate Academy Digital Talent Scholarship  
Sebagai Peserta mulai tanggal 19 Juli – 15 September 2021  
yang meliputi 190 Jam Pelatihan

Jakarta, 01 Oktober 2021

Kepala Badan Penelitian dan Pengembangan Sumber Daya Manusia Kementerian  
Komunikasi dan Informatika



Dr. Hary Budiarto, M.Kom.



## Fresh Graduate Academy Digital Talent Scholarship 2021 IT Fundamental sejumlah 190 JP

### Module Cybersecurity Essentials (CE):

- Module 1 – Cybersecurity: A World of Wizardry, Criminals, and Heroes
- Module 2 – The Cybersecurity Sorcery Cube
- Module 3 – Cybersecurity Threats, Vulnerabilities and Attacks
- Module 4 – The Art of Protecting Secrets
- Module 5 – The Art of Ensuring Integrity
- Module 6 – The Realm of Five Nines
- Module 7 – Fortifying the Kingdom
- Module 8 – Joining the Order of Cyber Hero's

### Module Networking Essentials (NE):

- Module 1 – Communications in a Connected World
- Module 2 – Online Connections
- Module 3 – Explore Networks with Packet Tracer
- Module 4 – Build A Simple Network
- Module 5 – Communication Principles
- Module 6 – Network Design and the Access Layer
- Module 7 – Routing Between Networks
- Module 8 – The Internet Protocol
- Module 9 – Dynamic Addressing with DHCP
- Module 10 – IPv4 and IPv6 Address Management
- Module 11 – Transport Layer Services
- Module 12 – Application Layer Services
- Module 13 – Build a Home Network
- Module 14 – Connect to the Internet
- Module 15 – Security Considerations
- Module 16 – Configure Network and Device Security
- Module 17 – Cisco Switches and Routers

### Module Networking Essentials (NE):

- Module 18 – The Cisco IOS Command Line
- Module 19 – Build a Small Cisco Network
- Module 20 – Troubleshoot Common Network Problems

### Module IT Essentials (ITE):

- Module 1 – Introduction to Personal Computer Hardware
- Module 2 – PC Assembly
- Module 3 – Advanced Computer Hardware
- Module 4 – Preventive Maintenance and Troubleshooting
- Module 5 – Networking Concepts
- Module 6 – Applied Networking
- Module 7 – Laptops and Other Mobile Devices
- Module 8 – Printers
- Module 9 – Virtualization and Cloud Computing
- Module 10 – Windows Installation
- Module 11 – Windows Configuration
- Module 12 – Mobile, Linux, and OSX Operating Systems
- Module 13 – Security
- Module 14 – The IT Professional

