

ROUTING DAN SWITCHING ESSENTIAL - 0375

SKS: 3 | Kelas: 17.4D.07

Dosen: Encep Fahmi Imaduddin - 200909676

Berita Acara Pengajaran

Temu	Ruang	Kehadiran	Bahan Kajian	BAP
1	504-B2	2026-04-02 17:30-19:30 Masuk: 17:45:14 -19:40:04	Konsep Routing Routing and Switching	1. Definisi Routing 2. IP Routing 3. Static Routing 4. IPv4 Routing 5. IPv6 Routing 6. Dynamic Routing 7. Interior Routing Protocol 8. Exterior Routing Protocol 9. Tabel Routing 10. Perbandingan Static dan Dynamic Routing Latihan Soal
2	504-B2	2026-04-09 17:30-19:30 Masuk: 17:45:33 -19:35:38	Static Routing Routing and Switching	STATIC ROUTING 1. Fungsi Static Routing 2. Konfigurasi Static Routing
3	504-B2	2026-04-16 17:30-19:30 Masuk: 17:34:58 -19:29:02	Synamic Routing Routing and Switching	Dynamic Routing 1. Evolusi Protocol Routing Dinamis 2. Routing Dinamis 3. RIP 4. EIGRP 5. OSPF 6. Redistribute Praktek Cisco Paket Tracer Routing Dynamic
4	504-B2	2026-04-23 17:30-19:30 Masuk: 17:42:51 -19:33:03	switch Network Routing and Switching	Switch Network Pendahuluan Switch Type Switch Switch vs Hub Port Security Cisco Bordesless Networks Frame Forwarding Collision Domain Broadcast Domain Hirarki Switch Access, Distributin, Core Jaringan Hirarki Switch Keuntungan Jaringan Hirarki
5	504-B2	2026-04-30 17:30-19:30 Masuk: 17:46:52 -19:29:18	Konfigurasi Switch Routing and Switching	KONFIGURASI SWITCH Praktik Cisco Packet Tracer
6	504-B2	2026-05-07 17:30-19:30 Masuk: 17:48:22 -19:30:10	Pembuatan Jaringan Routing and Switching	PEMBUATAN JARINGAN ROUTING DAN PORT SECURITY 1. Configuring SSH 2. Configuring Switch Port Security 3. Troubleshooting Switc Port Security 4. Configuring OSPFv2 latihan praktik

Temu	Ruang	Kehadiran	Bahan Kajian	BAP
7	504-B2	2026-05-16 15:00-17:00 Masuk: 15:01:06 -16:59:43	Review Routing and Switching	Pertemuan 7, review dan quiz
8	504-B2	2026-05-21 17:30-19:30 Masuk: 17:31:36 -19:29:13	UTS	UTS
9	504-B2	2026-05-30 15:00-17:00 Masuk: 15:05:06 -16:59:13	Virtual LAN Routing and Switching	VIRTUAL LOCAL AREA NETWORK (VLAN) 1. Definisi 2. Manfaat 3. Jenis-jenis VLAN 4. Implementasi VLAN 5. VLAN Trunk 6. VLAN Praktik VLAN Latihan soal VLAN
10	504-B2	2026-06-04 17:30-19:30 Masuk: 17:42:48 -19:37:09	Inter-VLAN Routing Routing and Switching	Inter-VLAN Routing 1. Definisi 2. Tujuan 3. Legacy Inter-VLAN Routing 4. Inter-VLAN Routing 5. Router on a Stick Praktik Inter VLAN
11	504-B2	2026-06-11 17:30-19:30 Masuk: 17:41:19 -19:34:43	Access Control List Routing and Switching	ACCESS CONTROL LIST 1. Packet Filtering 2. Wildcard Mask 3. Standard ACL Praktik Cisco Packet Tracer Standard Access List Praktik Cisco Packet Tracer Extended Access List
12	504-B2	2026-06-18 17:30-19:30 Masuk: 17:41:48 -19:39:38	DHCP Routing and Switching	Dynamic Host Configuration Protocol 1. Cara kerja DHCP 2. Manfaat DHCP 3. Kerugian DHCP 4. DHCPv4 Server 5. DHCPv4 Relay 6. DHCPv4 Client 7. DHCPv6 Server 8. DHCPv6 Client Praktik DHCP v4 Praktik DHCP v6
13	504-B2	2026-06-25 17:30-19:30 Masuk: 17:39:36 -19:31:08	Skema Jaringan Routing and Switching	Implementasikan jaringan VLAN, Inter-VLAN Routing, Routing Dynamic, DHCP Server dan Security Port serta penggunaan Access Control List

Temu	Ruang	Kehadiran	Bahan Kajian	BAP
14	504-B2	2026-07-02 17:30-19:30 Masuk: 17:39:36 -19:31:08	Wireless Routing and Switching	1. Support Mobility 2. Manfaat Wireless 3. Infrastruktur Wireless 4. Wireless Operation 5. Perkenalan Teknologi Wireless 6. Teknologi Wireless
15	504-B2	2026-07-09 17:30-19:30 Masuk: 17:34:33 -19:35:05	Review Routing and Switching	Pertemuan 15, Review dan Quiz
16	504-B2	2026-07-16 17:30-19:30 Masuk: 17:31:36 -19:29:28	UAS	UAS

* Jika Bahan Kajian Kosong/Tidak Sesuai, Konfirmasi BAAK untuk mengupdate RPS

Presensi Kehadiran

#	Nim	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
1	17240009	MAULANA IBRAHIM	0	0	1	0	1	0	1	1	0	1	0	0	0	1	1	1	8
2	17240063	MELI AGUSTINA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
3	17240087	DEVIKA YAZHINAN WIJAYA	1	0	1	0	1	0	1	1	0	1	1	0	1	1	1	1	11
4	17240092	YANRI Y NITBANI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
5	17240131	MUHAMMAD IRGI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	16
6	17240164	SATRIO ADI PUTRA	0	1	1	1	1	1	0	1	1	0	1	0	0	1	1	1	11
7	17240197	MUHAMMAD SADAM ABYZHAR	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	6
8	17240233	MUHAMMAD JANUAR ISHAQ	0	1	1	1	0	0	1	1	1	1	1	0	1	1	1	1	12
9	17240251	NAYA DWIAPSARI	1	1	1	1	1	0	0	1	1	1	1	1	0	1	1	1	13
10	17240271	MOH HILLALUDIN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	17240272	FAHRY AHMAD RAIS	1	1	1	1	1	1	1	1	0	0	1	1	1	1	1	1	14
12	17240275	EMIRENTIANA SILO	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	15
13	17240323	ANGGYTH BAYU AJI	0	1	1	1	1	1	0	1	0	0	1	1	0	1	1	1	11

#	Nim	Nama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Total
Total Kehadiran Harian			16	16	19	19	18	17	18	24	16	16	20	17	15	24	24	25	-

*Data Presensi diambil berdasarkan laman Elearning

Penilaian

#	Nim	Nama	Presensi	Tugas	UTS	UAS	Grade Akhir
1	17240009	MAULANA IBRAHIM	33	100	58	70	C
2	17240063	MELI AGUSTINA	100	100	52	48	B
3	17240087	DEVIKA YAZHINAN WIJAYA	58	100	26	30	D
4	17240092	YANRI Y NITBANI	100	95	24	96	B
5	17240131	MUHAMMAD IRGI	100	85	36	66	B
6	17240164	SATRIO ADI PUTRA	58	50	32	18	E
7	17240197	MUHAMMAD SADAM ABYZHAR	17	50	34	34	E
8	17240233	MUHAMMAD JANUAR ISHAQ	67	50	80	76	C
9	17240251	NAYA DWIAPSARI	75	85	62	68	B
10	17240271	MOH HILLALUDIN	0	50	0	0	E
11	17240272	FAHRY AHMAD RAIS	83	85	26	84	B
12	17240275	EMIRENTIANA SILO	92	100	34	44	C
13	17240323	ANGGYTH BAYU AJI	58	100	36	14	D
14	17240452	APILYUN TIZAR GULO	33	85	62	74	C
15	17240477	ABDUL HAKIM KUSUMOJATI	92	85	100	100	A

#	Nim	Nama	Presensi	Tugas	UTS	UAS	Grade Akhir
16	17240478	RIVA ZURAIDA	100	95	52	78	A
17	17240506	AKHMAD FAIZAL UMAM	17	85	48	70	D
18	17240548	PASCHAL IMANUEL LUMIMBUS KORWA	100	85	36	60	C
19	17240560	NANDA PRATAMA FEBRIANTO	58	50	88	84	B
20	17240665	JANNIKO ICHBAL	75	90	76	82	A
21	17240673	MARNIWATI TAFONAO	100	95	80	78	A
22	17240676	ZEFANIA ZENDRATO	42	50	74	70	C
23	17240682	SYAHRUL WIJAYA	83	50	76	78	B
24	17240712	NUR RAFA RAMADHAN	0	50	0	88	E
25	17240720	FARHAN ATHAR RAMADHAN	83	50	84	78	B
26	17240752	MUHAMMAD DWI PADIGA	100	85	82	88	A

*Data Penilaian diambil berdasarkan laman student