

Dosen : IRWAN AGUS SOBARI  
Matakuliah : ROUTING & SWITCHING ESSENTIAL  
SKS : 4  
Kelas : 12.4A.05  
Jumlah Mahasiswa : 34

| Pertemuan | Ruangan | Tanggal       | Bahan Kajian                                                                                                                | Berita Acara Pengajaran     | Kehadiran                                                                          |
|-----------|---------|---------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------|
| <b>01</b> | 210-e1  | 26 Maret 2020 | Routing Concepts - Router Initial Configuration - Routing Decisions -Router Operation                                       | pertemuan 1 konsep routing  | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:11:03<br>Keluar:<br>17:17:20 |
| <b>02</b> | 210-e1  | 2 April 2020  | Static Routing - Static Routing Implementation - Configure Static and Default Routes -Troubleshoot Static and Default Route | pertemuan 2 routing statik  | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:11:29<br>Keluar:<br>17:15:12 |
| <b>03</b> | 210-e1  | 9 April 2020  | Dynamic Routing - Dynamic Routing Protocols - RIPv2 -Routing Table                                                          | pertemuan 3 routing dinamis | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:16:00<br>Keluar:<br>17:16:57 |

| <b>Pertemuan</b> | <b>Ruangan</b> | <b>Tanggal</b> | <b>Bahan Kajian</b>                                                 | <b>Berita Acara Pengajaran</b> | <b>Kehadiran</b>                                                                   |
|------------------|----------------|----------------|---------------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------|
| <b>04</b>        | 210-e1         | 16 April 2020  | Switched Networks LAN Design                                        | pertemuan 4 switched networks  | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:11:28<br>Keluar:<br>17:22:48 |
| <b>05</b>        | 210-e1         | 23 April 2020  | Switch Configuration - Basic Switch Configuration - Switch Security | pertemuan 5 konfigurasi switch | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:12:08<br>Keluar:<br>17:25:17 |
| <b>06</b>        | 210-e1         | 30 April 2020  | Review Materi Kuis                                                  | pertemuan 6 membuat jaringan   | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:12:21<br>Keluar:<br>17:27:16 |
| <b>07</b>        | 210-e1 (kp)    | 8 Mei 2020     | Review Quiz                                                         | pertemuan 7 review materi      | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:12:00                        |

| Pertemuan | Ruangan | Tanggal      | Bahan Kajian                                                                | Berita Acara Pengajaran          | Kehadiran                                                                          |
|-----------|---------|--------------|-----------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------|
|           |         |              |                                                                             |                                  | Keluar:<br>17:16:35                                                                |
| <b>08</b> | -       | -            | (UTS)                                                                       | -                                | -                                                                                  |
| <b>09</b> | 210-e1  | 4 Juni 2020  | 1 VLAN 2 VLAN Segmentation 3 VLAN Implementations 4 Inter VLAN Routing      | pertemuan 9 vlan                 | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:17:45<br>Keluar:<br>17:18:14 |
| <b>10</b> | 210-e1  | 11 Juni 2020 | Access Control List - ACL Operation - Standart IPv4<br>ACL Troubleshoot ACL | pertemuan 10 access control list | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:11:13<br>Keluar:<br>17:22:10 |
| <b>11</b> | 210-e1  | 18 Juni 2020 | DHCP DHCPv4 DHCPv6                                                          | pertemuan 11 dhcp                | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:15:33<br>Keluar:<br>17:15:58 |

| <b>Pertemuan</b> | <b>Ruangan</b> | <b>Tanggal</b> | <b>Bahan Kajian</b>                                                                  | <b>Berita Acara Pengajaran</b>                           | <b>Kehadiran</b>                                                                             |
|------------------|----------------|----------------|--------------------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>12</b>        | 210-e1         | 25 Juni 2020   | NAT for IPv4 - Network Layer Protocols - Configuring<br>NAT - Troubleshooting NAT    | pertemuan 12 nat untuk ipv4                              | Telat (lewat 15Menit)<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:44:22<br>Keluar:<br>17:27:35 |
| <b>13</b>        | 210-e1         | 2 Juli 2020    | Device Discovery Management and Maintenance                                          | pertemuan 13 device discovery manajemen dan pemeliharaan | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:19:24<br>Keluar:<br>17:17:56           |
| <b>14</b>        | 210-e1         | 9 Juli 2020    | Mahasiswa mampu membuat jaringan menggunakan simulasi Packet Tracer                  | pertemuan 14 review materi                               | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:20:32<br>Keluar:<br>17:16:21           |
| <b>15</b>        | 210-e1         | 16 Juli 2020   | Mahasiswa memahami dan mampu menjawab pertanyaan quis mengenai materi pertemuan 9-14 | pertemuan 15 review materi sebelum uas                   | Tepat Waktu<br>Jadwal:<br>14:10-17:30<br>Masuk:<br>14:19:03                                  |

| Pertemuan | Ruangan | Tanggal | Bahan Kajian | Berita Acara Pengajaran | Kehadiran           |
|-----------|---------|---------|--------------|-------------------------|---------------------|
|           |         |         |              |                         | Keluar:<br>17:30:35 |
| 16        | -       | -       | (UAS)        | -                       | -                   |

| Nim      | Nama                   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------|------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| 12170425 | angga novian pradana   | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 0  | 0  | 1  | 1  | 1  | 0  |
| 12180026 | gusti wahyudin         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180049 | ridho sudrajat         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180082 | ronald widjaja         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180105 | ficko ananda           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 1  | 1  | 0  | 1  | 1  | 0  |
| 12180125 | muhamad fikri          | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180126 | zihad fazrian budiara  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180156 | maulana tri bimantoro  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 0  | 1  | 1  | 1  | 0  |
| 12180170 | dani dwi cahyo saputro | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180203 | ardi cahyono           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180215 | jemi rama duwiva       | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180232 | muhammad sirojudin     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180239 | iqbal faisal abil      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 0  | 1  | 1  | 0  |
| 12180244 | faisal abdau           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180252 | tegar eka putra        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 0  | 0  | 1  | 1  | 1  | 0  |

| Nim      | Nama                     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------|--------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|
| 12180254 | dhea shaufy ruslana      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180258 | siti nazilah syifa       | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180311 | muhammad daffa kurniawan | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180324 | latif ismail adjie       | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180326 | asluki huges             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180360 | malik maulana            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 0  | 1  | 1  | 1  | 0  |
| 12180385 | dimas barkah karunia     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 0  | 1  | 1  | 1  | 1  | 0  |
| 12180403 | dinda ayu fauzia suhara  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180407 | fitria kumalasari        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180425 | aris                     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180437 | khoirul fadli            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180452 | surega sucipto           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180462 | maharani putri anggraini | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180464 | dhafa arya sena          | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 0  | 1  | 0  | 1  | 0  |
| 12180481 | putri                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  |

| Nim      | Nama                         | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|----------|------------------------------|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| 12180517 | zulkifli                     | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180573 | cesarrio aldi anggara        | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  |
| 12180575 | suci sulistiani              | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  |
| 12180596 | muhammad rafi naufal rachman | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 0  |
| #        | Pertemuan                    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|          | Jumlah hadir                 | 34 | 32 | 33 | 34 | 34 | 34 | 34 | 0 | 29 | 31 | 31 | 28 | 32 | 32 | 34 | 0  |

| NIM      | NAMA                   | Presensi | TUGAS | UTS | UAS | GRADE AKHIR |
|----------|------------------------|----------|-------|-----|-----|-------------|
| 12170425 | angga novian pradana   | 92       | 80    | 42  | 58  | C           |
| 12180026 | gusti wahyudin         | 92       | 90    | 78  | 78  | A           |
| 12180049 | ridho sudrajat         | 100      | 90    | 76  | 76  | A           |
| 12180082 | ronald widjaja         | 92       | 90    | 32  | 36  | C           |
| 12180105 | ficko ananda           | 92       | 85    | 64  | 66  | B           |
| 12180125 | muhamad fikri          | 100      | 90    | 56  | 48  | B           |
| 12180126 | zihad fazrian budiara  | 92       | 90    | 46  | 62  | B           |
| 12180156 | maulana tri bimantoro  | 92       | 85    | 44  | 22  | C           |
| 12180170 | dani dwi cahyo saputro | 92       | 90    | 84  | 72  | A           |
| 12180203 | ardi cahyono           | 100      | 90    | 58  | 64  | B           |
| 12180215 | jemi rama duwiva       | 92       | 80    | 52  | 58  | B           |
| 12180232 | muhammad sirojudin     | 100      | 90    | 46  | 42  | C           |
| 12180239 | iqbal faisal abil      | 92       | 90    | 40  | 56  | B           |
| 12180244 | faisal abdau           | 100      | 90    | 40  | 50  | B           |
| 12180252 | tegar eka putra        | 92       | 85    | 22  | 34  | C           |

| NIM      | NAMA                     | Presensi | TUGAS | UTS | UAS | GRADE AKHIR |
|----------|--------------------------|----------|-------|-----|-----|-------------|
| 12180254 | dhea shaufy ruslana      | 100      | 90    | 38  | 34  | C           |
| 12180258 | siti nazilah syifa       | 100      | 90    | 78  | 62  | A           |
| 12180311 | muhammad daffa kurniawan | 100      | 90    | 86  | 70  | A           |
| 12180324 | latif ismail adjie       | 100      | 90    | 52  | 64  | B           |
| 12180326 | asluki huges             | 100      | 90    | 36  | 62  | B           |
| 12180360 | malik maulana            | 92       | 90    | 60  | 60  | B           |
| 12180385 | dimas barkah karunia     | 92       | 90    | 80  | 72  | A           |
| 12180403 | dinda ayu fauzia suhara  | 100      | 90    | 68  | 60  | B           |
| 12180407 | fitria kumalasari        | 100      | 90    | 62  | 54  | B           |
| 12180425 | aris                     | 92       | 90    | 32  | 68  | B           |
| 12180437 | khoirul fadli            | 100      | 90    | 52  | 58  | B           |
| 12180452 | surega sucipto           | 100      | 90    | 34  | 76  | B           |
| 12180462 | maharani putri anggraini | 100      | 90    | 64  | 64  | B           |
| 12180464 | dhafa arya sena          | 92       | 85    | 54  | 66  | B           |
| 12180481 | putri                    | 100      | 90    | 68  | 70  | A           |

| NIM      | NAMA                         | Presensi | TUGAS | UTS | UAS | GRADE AKHIR |
|----------|------------------------------|----------|-------|-----|-----|-------------|
| 12180517 | zulkifli                     | 100      | 90    | 58  | 46  | B           |
| 12180573 | cesarrio aldi anggara        | 92       | 90    | 90  | 74  | A           |
| 12180575 | suci sulistiani              | 100      | 90    | 68  | 58  | B           |
| 12180596 | muhammad rafi naufal rachman | 100      | 90    | 62  | 46  | B           |