

BERITA ACARA PERKULIAHAN DOSEN  
Semester : Genap 2023/2024

Fakultas : Tekn. Industri & Informatika  
 Proq. Studi : Teknik Elektro  
 Matakuliah : 03025097 – Saluran Transmisi  
 Kelas : 4A  
 Dosen : D010448 – DWI ASTUTI CAHYASIWI, Dr., ST., MT.

Jadwal Kuliah R.FT404 Selasa 15:30–18:00

| TATAP<br>MUKA<br>KE | HARI<br>/<br>TANGGAL  | POKOK BAHASAN  | JML<br>MHS<br>HADIR | PARAF      |                      |
|---------------------|-----------------------|--|---------------------|------------|----------------------|
|                     |                       |  |                     | KET. KELAS | DOSEN                |
| 1                   | Selasa<br>5 Mar 2024  | Kontrak perkuliahan, Spectrum gelombang elektromagnetik, macam-macam, saluran transmisi dan karakteristik dari saluran transmisi | 26                  |            | DWI ASTUTI CAHYASIWI |
| 2                   | Selasa<br>12 Mar 2024 | persamaan gelombang berjalan   | 28                  |            | DWI ASTUTI CAHYASIWI |
| 3                   | Selasa<br>19 Mar 2024 | Persamaan gelombang berjalan, konversi fungsi domain frekuensi ke doman waktu, perubahan kosinus ke fungsi eksponensial          | 27                  |            | DWI ASTUTI CAHYASIWI |
| 4                   | Selasa<br>26 Mar 2024 | persamaan diferensial gelombang, bukti bahwa suatu persamaan merupakan persamaan gelombang.                                      | 18                  |            | DWI ASTUTI CAHYASIWI |
| 5                   | Selasa<br>2 Apr 2024  | Bounced diagram  | 24                  |            | DWI ASTUTI CAHYASIWI |
| 6                   | Selasa<br>23 Apr 2024 | Diagram pulsa dan impedansi pada jarak tertentu  | 26                  |            | DWI ASTUTI CAHYASIWI |
| 7                   | Rabu<br>1 Mei 2024    | Latihan diagram pulsa  | 25                  |            | DWI ASTUTI CAHYASIWI |
| 8                   | Selasa<br>21 Mei 2024 | Membahas UTS   | 27                  |            | DWI ASTUTI CAHYASIWI |

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|---------------------|--------------------------|---|---------------------|------------|----------------------|
|                     |                          |   |                     | KET. KELAS | DOSEN                |
| 9                   | Selasa<br>28 Mei 2024    | Smith chart dengan rugi <sup>2</sup> dan tanpa rugi, mencari impedansi sumber saat diketahui impedansi beban. | 20                  |            | DWI ASTUTI CAHYASIWI |
| 10                  | Selasa<br>4 Jun 2024     | Mencari jarak beban dan impedansi sumber, mencari koefisien refleksi .  | 24                  |            | DWI ASTUTI CAHYASIWI |
| 11                  | Selasa<br>11 Jun<br>2024 | Vs, Vr dan I serta mwncari tegangan menggunakan smith chart.  | 23                  |            | DWI ASTUTI CAHYASIWI |
| 12                  | Selasa<br>25 Jun<br>2024 | Saluran tanpa rugi <sup>2</sup> , mencari impedansi, tegangan dan arusnya                                     | 28                  |            | DWI ASTUTI CAHYASIWI |
| 13                  | 3 Juli 2024              | Stub Matching   | 25                  |            | Dwi Astuti Cahyasiwi |
| 14                  | 10 Juli 2024             | Latihan   | 20                  |            | Dwi Astuti Cahyasiwi |
| 15                  |                          |   |                     |            |                      |
| 16                  |                          |   |                     |            |                      |

## Catatan :

1. Dalam setiap pertemuan, kolom paraf harus diparaf oleh dosen dan ketua kelas.
2. Kolom pokok bahasan diisi sesuai dengan SAP.
3. Setelah selesai perkuliahan, berita acara ini agar diserahkan kepada sekretariat Fakultas masing-masing.

10 Juli 2024  
 Jakarta, .....  
 Dosen ybs



DWI ASTUTI CAHYASIWI, Dr., ST., MT.

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**DATA KEHADIRAN MAHASISWA**

Matakuliah : 03025097 - Saluran Transmisi  
 Kelas : 4A  
 Dosen : DWI ASTUTI CAHYASIWI, Dr., ST., MT.

*Keterangan : X => Tidak Hadir*

| NO | NIM        | NAMA                      | JUMLAH PERTEMUAN : 14 |             |             |             |            |             |            |             |             |            |             |             |   |   | TOT HADIR | % HADIR |    |     |
|----|------------|---------------------------|-----------------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|------------|-------------|-------------|---|---|-----------|---------|----|-----|
|    |            |                           | 5 Mar 2024            | 12 Mar 2024 | 19 Mar 2024 | 26 Mar 2024 | 2 Apr 2024 | 23 Apr 2024 | 1 Mei 2024 | 21 Mei 2024 | 28 Mei 2024 | 4 Jun 2024 | 11 Jun 2024 | 25 Jun 2024 |   |   |           |         |    |     |
| 1  | 2003025054 | DAFFA DEAN NAUFAL         | V                     | V           | V           | V           | V          | V           | X          | V           | X           | V          | X           | V           | V | V |           |         | 11 | 79  |
| 2  | 2103025023 | ABDUL MALIK AL AZIZ       | V                     | V           | V           | X           | V          | V           | V          | V           | X           | V          | X           | V           | V | V |           |         | 11 | 79  |
| 3  | 2203025001 | ADITYA BIMA SAKTI         | V                     | V           | V           | X           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 13 | 93  |
| 4  | 2203025003 | ANA JEFRI HAMZAH          | V                     | V           | V           | X           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 13 | 93  |
| 5  | 2203025004 | PANJI LAKSANA             | V                     | V           | V           | X           | V          | V           | V          | V           | X           | V          | V           | V           | V | V |           |         | 12 | 86  |
| 6  | 2203025005 | ADI TRI SISWANTO          | V                     | V           | V           | V           | V          | V           | V          | V           | X           | V          | V           | V           | V | V |           |         | 13 | 93  |
| 7  | 2203025006 | NAUFAL FIRDAUS            | X                     | V           | V           | X           | X          | V           | V          | V           | V           | V          | X           | V           | V | V |           |         | 10 | 72  |
| 8  | 2203025007 | FAIZA AULIA SUPRIATNA     | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |
| 9  | 2203025008 | AHMAD AMIRRUDIN MUKHTAR   | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |
| 10 | 2203025009 | REZHAR HAKEEM             | V                     | V           | V           | X           | V          | V           | V          | V           | V           | X          | V           | V           | V | V |           |         | 12 | 86  |
| 11 | 2203025010 | MUHAMMAD HAIKAL NUR ILHAM | V                     | V           | V           | V           | V          | V           | V          | V           | V           | X          | V           | V           | V | V |           |         | 13 | 93  |
| 12 | 2203025011 | QOLIBU ROZAK AL TAIN      | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |
| 13 | 2203025012 | RURI THOHIR AKBAR         | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |
| 14 | 2203025013 | ALYA NOVIA FITRIYANI      | V                     | V           | X           | X           | X          | X           | X          | X           | X           | X          | X           | V           | V | V |           |         | 5  | 36  |
| 15 | 2203025014 | YUDI AMRIL                | X                     | V           | V           | V           | V          | V           | V          | V           | X           | V          | V           | V           | V | V |           |         | 12 | 86  |
| 16 | 2203025016 | FAUZAN NAJIB SUPRIYADI    | V                     | V           | V           | X           | V          | V           | V          | V           | V           | X          | V           | V           | V | V |           |         | 12 | 86  |
| 17 | 2203025018 | ARFA LAVINA GAZETA        | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |
| 18 | 2203025019 | GERRY SUHANDI             | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |
| 19 | 2203025020 | MUHAMMAD FATHAN NUR ARIF  | V                     | V           | V           | V           | V          | V           | X          | V           | V           | X          | V           | V           | V | V |           |         | 12 | 86  |
| 20 | 2203025022 | ELVIRA NURRAHMA           | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |
| 21 | 2203025023 | SEFTIYANI AGUSTIN         | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V | V |           |         | 14 | 100 |

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| NO             | NIM        | NAMA                       | JUMLAH PERTEMUAN : 14 |             |             |             |            |             |            |             |             |            |             |             |    |    | TOT<br>HADIR | %<br>HADIR |     |
|----------------|------------|----------------------------|-----------------------|-------------|-------------|-------------|------------|-------------|------------|-------------|-------------|------------|-------------|-------------|----|----|--------------|------------|-----|
|                |            |                            | 5 Mar 2024            | 12 Mar 2024 | 19 Mar 2024 | 26 Mar 2024 | 2 Apr 2024 | 23 Apr 2024 | 1 Mei 2024 | 21 Mei 2024 | 28 Mei 2024 | 4 Jun 2024 | 11 Jun 2024 | 25 Jun 2024 |    |    |              |            |     |
| 22             | 2203025024 | SUKRIA                     | V                     | V           | V           | V           | V          | V           | V          | V           | V           | X          | V           | V           | V  | V  | V            | 13         | 93  |
| 23             | 2203025025 | JUJUN JUNAEDI              | V                     | V           | V           | V           | X          | V           | V          | V           | V           | V          | V           | V           | V  | V  | V            | 13         | 93  |
| 24             | 2203025026 | SILMI NURLAILI SUGARA      | V                     | V           | V           | V           | X          | V           | V          | V           | V           | V          | V           | V           | V  | V  | V            | 13         | 93  |
| 25             | 2203025027 | AKMAL SADIK                | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V  | V  | V            | 14         | 100 |
| 26             | 2203025028 | VICKY MAULANA MATONDANG    | V                     | V           | V           | X           | V          | V           | X          | V           | V           | V          | X           | V           | V  | V  | V            | 11         | 79  |
| 27             | 2203025029 | RAFFI AULIA ANANDA         | V                     | V           | V           | X           | V          | V           | V          | V           | V           | V          | V           | V           | V  | V  | V            | 13         | 93  |
| 28             | 2203025031 | WIJAYA RIZKI HIDAYAHTULLAH | V                     | V           | V           | V           | V          | V           | V          | V           | V           | V          | V           | V           | V  | V  | V            | 14         | 100 |
| Jumlah hadir : |            |                            | 26,00                 | 28          | 27          | 18          | 24         | 26          | 25         | 27          | 20          | 24         | 23          | 28          | 28 | 28 |              |            |     |

## DAFTAR NILAI MAHASISWA

Fakultas : Tekn. Industri & Informatika  
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 Kelas : 4A  
 Dosen : DWI ASTUTI CAHYASIWI, Dr., ST., MT.

| NO | N I M      | NAMA MAHASISWA            | N.Aktif<br>( 10 % ) | N.TUGAS<br>( 20 % ) | N.UTS<br>( 30 % ) | N.UAS<br>( 40 % ) | N<br>RATA 2 | N.<br>HURUF |
|----|------------|---------------------------|---------------------|---------------------|-------------------|-------------------|-------------|-------------|
| 1  | 2003025054 | DAFFA DEAN NAUFAL         | 0                   | 0                   | 0                 | 0                 | 0.00        | E           |
| 2  | 2103025023 | ABDUL MALIK AL AZIZ       | 43                  | 43                  | 43                | 43                | 43.00       | E           |
| 3  | 2203025001 | ADITYA BIMA SAKTI         | 58                  | 58                  | 58                | 58                | 58.00       | C           |
| 4  | 2203025003 | ANA JEFRI HAMZAH          | 63                  | 63                  | 63                | 63                | 63.00       | C           |
| 5  | 2203025004 | PANII LAKSANA             | 52                  | 52                  | 52                | 52                | 52.00       | D           |
| 6  | 2203025005 | ADI TRI SISWANTO          | 38                  | 38                  | 38                | 38                | 38.00       | E           |
| 7  | 2203025006 | NAUFAL FIRDAUS            | 53                  | 53                  | 53                | 53                | 53.00       | D           |
| 8  | 2203025007 | FAIZA AULIA SUPRIATNA     | 57                  | 57                  | 57                | 57                | 57.00       | C           |
| 9  | 2203025008 | AHMAD AMIRRUDIN MUKHTAR   | 70                  | 70                  | 70                | 70                | 70.00       | B           |
| 10 | 2203025009 | REZHAR HAKEEM             | 37                  | 37                  | 37                | 37                | 37.00       | E           |
| 11 | 2203025010 | MUHAMMAD HAIKAL NUR ILHAM | 48                  | 48                  | 48                | 48                | 48.00       | D           |
| 12 | 2203025011 | QOLIBU ROZAK AL TAIN      | 89                  | 89                  | 89                | 89                | 89.00       | A           |
| 13 | 2203025012 | RURI THOHIR AKBAR         | 53                  | 53                  | 53                | 53                | 53.00       | D           |
| 14 | 2203025013 | ALYA NOVIA FITRIYANI      | 0                   | 0                   | 0                 | 0                 | 0.00        | E           |
| 15 | 2203025014 | YUDI AMRIL                | 40                  | 40                  | 40                | 40                | 40.00       | E           |
| 16 | 2203025016 | FAUZAN NAIIB SUPRIYADI    | 41                  | 41                  | 41                | 41                | 41.00       | E           |
| 17 | 2203025018 | ARFA LAVINA GAZETA        | 90                  | 90                  | 90                | 90                | 90.00       | A           |
| 18 | 2203025019 | GERRY SUHANDI             | 83                  | 83                  | 83                | 83                | 83.00       | A           |
| 19 | 2203025020 | MUHAMMAD FATHAN NUR ARIF  | 52                  | 52                  | 52                | 52                | 52.00       | D           |
| 20 | 2203025022 | ELVIRA NURRAHMA           | 74                  | 74                  | 74                | 74                | 74.00       | B           |
| 21 | 2203025023 | SEFTIYANI AGUSTIN         | 83                  | 83                  | 83                | 83                | 83.00       | A           |
| 22 | 2203025024 | SUKRIA                    | 72                  | 72                  | 72                | 72                | 72.00       | B           |
| 23 | 2203025025 | JUJUN JUNAEDI             | 82                  | 82                  | 82                | 82                | 82.00       | A           |
| 24 | 2203025026 | SILMI NURLAILI SUGARA     | 77                  | 77                  | 77                | 77                | 77.00       | B           |
| 25 | 2203025027 | AKMAL SADIK               | 60                  | 60                  | 60                | 60                | 60.00       | C           |
| 26 | 2203025028 | VICKY MAULANA MATONDANG   | 54                  | 54                  | 54                | 54                | 54.00       | D           |
| 27 | 2203025029 | RAFFI AULIA ANANDA        | 49                  | 49                  | 49                | 49                | 49.00       | D           |

DAFTAR NILAI MAHASISWA

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|----|------------|---------------------------|---------------------|---------------------|-------------------|-------------------|-------------|-------------|
| 28 | 2203025031 | WIAYA RIZQI HIDAYAHTULLAH | 72                  | 72                  | 72                | 72                | 72.00       | B           |

Ttd



DWI ASTUTI CAHYASIWI, Dr., ST., MT.