



**FAKULTAS TEKNOLOGI INDUSTRI  
UNIVERSITAS TRISAKTI**

KAMPUS A, GEDUNG F&G LT. 4  
Telp: 62-21-5663232 / 62-21-5605835 ext.8406,5605841  
Email: fti@trisakti.ac.id

**SURAT TUGAS MELAKSANAKAN KEGIATAN  
PENDIDIKAN DAN PENGAJARAN**

**Nomor: 001/AU.00.02/USAKTI/FTI-STD/IX/2025**

Dekan Fakultas TEKNOLOGI INDUSTRI Universitas Trisakti, dengan ini menugaskan kepada:

Nama : Drs. Joko Riyono, M.Si.  
NIK : 1923/Usakti  
NIDN : 0308016802  
Jabatan Akademik : L

Untuk melaksanakan Kegiatan Pendidikan dan Pengajaran pada:

**Program Studi: TEKNIK MESIN Jenjang: Sarjana**

| No. | Kode    | Nama Matakuliah                | sks  | Kelas | Hari   | Waktu             | Ruang   |
|-----|---------|--------------------------------|------|-------|--------|-------------------|---------|
| 1   | IMU6202 | Statistik dan Kontrol Kualitas | 2.00 | 01    | Kamis  | 08:20:00-10:00:00 | AFG705  |
| 2   | IUM6312 | Matematika Teknik I            | 3.00 | 01    | Selasa | 10:00:00-12:30:00 | AFG705  |
| 3   | IUM6312 | Matematika Teknik I            | 3.00 | 07    | Selasa | 18:30:00-21:00:00 | OLR-FTI |

**Program Studi: INFORMATIKA Jenjang: Sarjana**

| No. | Kode    | Nama Matakuliah             | sks  | Kelas | Hari   | Waktu             | Ruang |
|-----|---------|-----------------------------|------|-------|--------|-------------------|-------|
| 1   | IUM6318 | Kalkulus dan Aljabar Linear | 3.00 | 01    | Selasa | 07:30:00-10:00:00 | AE801 |

Demikian untuk dilaksanakan dengan sebaik-baiknya

Jakarta, 01-09-2025

Dekan



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Prof.Dr. Ir. Rianti Dewi Sulamet Ariobimo, ST., M.  
Eng., IPM.  
2289/Usakti

Tembusan Kepada Yth

1. Ketua Program Studi
2. Ka Subbag SDM
3. Arsip



Berita Acara Aktivitas Pembelajaran

Mata Kuliah : IUM6312 Matematika Teknik I Kelas : TM01 (01)  
Ruang : AFG705 Dosen : 1923 Drs. Joko Riyono, M.Si.  
Hari : Tuesday NIDN-NIK Dosen : 0308016802-1923/Usakti  
Waktu : 10:00:00 - 12:30:00 Periode : Gasal 2025/2026 (R)

| Sesi Ke | Tanggal    | Waktu       | Jenis Sesi            | Aktivitas                                                                  | Tugas Mahasiswa                                         | Evaluasi                                 | Hdr | Skt | Alp | Dsp |
|---------|------------|-------------|-----------------------|----------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------|-----|-----|-----|-----|
| 1       | 02-09-2025 | 10:00-10:00 | Tatap Muka            | Matrik, Jenis Matrik,Operasi hitung Matrik Visi isi, RPS, Sistem penilaian | Latihan dan pembahasan soal                             |                                          | 28  | 0   | 4   | 0   |
| 2       | 23-09-2025 | 10:00-10:00 | Tatap Muka            | Invers matrik dengan rumus                                                 | Latihan dan pembahasan soal                             |                                          | 19  | 0   | 13  | 0   |
| 3       | 30-09-2025 | 10:00-10:00 | Tatap Muka            | Invers matrik dengan operasi baris elementer                               | Latihan dan pembahasan soal                             |                                          | 31  | 0   | 1   | 0   |
| 4       | 07-10-2025 | 10:00-10:00 | Tatap Muka            | Sistem persamaan linier                                                    | Latihan dan pembahasan soal, diskusi menyelesaikan soal |                                          | 30  | 0   | 2   | 0   |
| 5       | 04-11-2025 | 10:00-10:00 | Tatap Muka            | Persamaan bidang dan garis di ruang dimensi 3                              | Latihan dan pembahasan soal                             |                                          | 27  | 0   | 5   | 0   |
| 6       | 11-11-2025 | 10:00-10:00 | Tatap Muka            | Kombinasi dan kebebasan linier                                             | Latihan dan pembahasan soal                             |                                          | 26  | 0   | 6   | 0   |
| 7       | 02-12-2025 | 10:00-10:00 | Tatap Muka            | Diagonalisasi matrik dan aplikasi pd sistem persamaan differensial         | Latihan dan pembahasan soal                             |                                          | 19  | 0   | 13  | 0   |
| 8       | 09-12-2025 | 10:00-10:00 | Tatap Muka            | Review persiapan UAS                                                       | latihan dan pembahasan soa                              |                                          | 32  | 0   | 0   | 0   |
| 9       | 14-10-2025 | 18:30-18:30 | Ujian Tengah Semester | Hadir dalam pelaksanaan ujian                                              | Mahasiswa mengerjakan soal ujian                        | Pelaksanaan ujian berjalan dengan tertib | 19  | 0   | 0   | 0   |
| 10      | 16-12-2025 | 10:00-10:00 | Ujian Akhir Semester  | Hadir dalam pelaksanaan ujian                                              | Mahasiswa mengerjakan soal ujian                        | Pelaksanaan ujian berjalan dengan tertib | 29  | 0   | 3   | 0   |

Jakarta, 07-01-2026

Dosen Pengasuh

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1923 Drs. Joko Riyono, M.Si.



PROGRAM STUDI TEKNIK MESIN  
FAKULTAS TEKNOLOGI INDUSTRI  
UNIVERSITAS TRISAKTI

KAMPUS A, GEDUNG F&G LT. 4 KABAG TU FTI Jakarta Barat DKI Jakarta  
Telp: 62-21-5663232  
Email: fti@trisakti.ac.id

Daftar Hadir Mahasiswa

Mata Kuliah : IUM6312 Matematika Teknik I Kelas : TM01 (01)  
Ruang : AFG705 Dosen : 1923 Drs. Joko Riyono, M.Si.  
Hari : Tuesday NIDN-NIK Dosen : 0308016802-1923/Usakti  
Waktu : 10:00:00 - 12:30:00 Periode : Gasal 2025/2026 (R)

| No           | NIM          | Nama Mahasiswa             | 1                   | 2                   | 3                   | 4                   | 5                   | 6                   | 7                   | 8                   |
|--------------|--------------|----------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
|              |              |                            | 02-09-2025<br>10:00 | 23-09-2025<br>10:00 | 30-09-2025<br>10:00 | 07-10-2025<br>10:00 | 04-11-2025<br>10:00 | 11-11-2025<br>10:00 | 02-12-2025<br>10:00 | 09-12-2025<br>10:00 |
| 1            | 061001900003 | FAZRUL ROZI                | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 2            | 061002200001 | AMARZA RADITYA PRAVKHA     | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 3            | 061002200011 | TEGAR FEBRIANSYAH          | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 4            | 061002400001 | I KOMANG SIDAYASA ASTRAWAN | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 5            | 061002400002 | HANS ERRAWAN BUDIANTA      | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 6            | 061002400003 | M. RINALDI JULIWANTARA     | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Alp                 | Alp                 | Hdr                 |
| 7            | 061002400004 | MUCHAMAD FACHRY HAYKAL     | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 | Hdr                 |
| 8            | 061002400007 | MUHAMAD VALIEN PAMUNGKAS   | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 9            | 061002400008 | RIDHO NUR HIDAYAT          | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 10           | 061002400009 | ZAKWAN NURFATWAN ZAENUDIN  | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 11           | 061002400010 | HIBBAN BARIZY              | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 12           | 061002400011 | SAYKALA PUTRA YUSUF        | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 13           | 061002400012 | MUHAMMAD RAFLI             | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 14           | 061002400013 | MUHAMMAD ADITYA RAMADANI   | Hdr                 | Alp                 | Hdr                 | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 |
| 15           | 061002400014 | ANDAFa ISLAMy PASyA        | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 16           | 061002400015 | GESIT REFianto             | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 17           | 061002400016 | JANUARIO MORENO SIDABUTAR  | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 18           | 061002400020 | MUHAMMAD FAJRI PRAMUDI     | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Alp                 | Hdr                 |
| 19           | 061002400021 | NASHAR ARFAN ALFATHIR      | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 20           | 061002400023 | LUQMAN AL- HAKIM           | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Alp                 | Alp                 | Hdr                 |
| 21           | 061002400024 | MARVIN GERRARD F. JORIS    | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 22           | 061002400025 | FIRMAN SAMOSIR             | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 23           | 061002400026 | HAMBALI WIRA UTAMA         | Hdr                 | Alp                 | Alp                 | Hdr                 | Alp                 | Alp                 | Alp                 | Hdr                 |
| 24           | 061002400027 | MUHAMAD NAUFAL NAZHIF      | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 25           | 061002400028 | DJUNANDITO AHMAD BANI      | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 26           | 061002400029 | MUHAMMAD DAEVAN SANTOSO    | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 27           | 061002400030 | NAWWAF SAID BALADRAF       | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Alp                 | Hdr                 | Hdr                 |
| 28           | 061002400031 | MARIO GOKLAS HUTASOIT      | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 29           | 061002400032 | MUHAMMAD FATTAH RAI ZAKI   | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 30           | 061002400033 | RAJA GUSTAV SINAMBELA      | Hdr                 | Hdr                 | Hdr                 | Alp                 | Hdr                 | Hdr                 | Alp                 | Hdr                 |
| 31           | 061002400034 | RIDHO GILANG RAMADHAN      | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| 32           | 061002400039 | SANTO GABRIEL DAMANIK      | Hdr                 | Alp                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 | Hdr                 |
| Jumlah Hadir |              |                            | 28                  | 19                  | 31                  | 30                  | 27                  | 26                  | 19                  | 32                  |

Tidak dibenarkan menambahkan peserta kuliah

Jakarta, 07-01-2026

Dosen Pengasuh

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1923 Drs. Joko Riyono, M.Si.

|                 |                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|--------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| DAFTAR NILAI    |                                |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nama Matakuliah | : IUM6312-Matematika Teknik I  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| sks             | : 3.00                         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Dosen Pengampu  | : 1923 Drs. Joko Riyono, M.Si. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NIDN-NIK        | : 0308016802-1923/Usakti       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Semester        | : Gasal 2025/2026 (R)          |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| No | Nama Mahasiswa             | NIM          | Prev. Grade | Kehadiran % | KAD: (1) Mahasiswa mampu menentukan invers matrik menggunakan ekspansi baris elementer (CPMK.1.6)<br>PI: Ketepatan menjawab soal Quiz 1 |                            | KAD: (1) Mahasiswa mampu menentukan matrik yang mendiagonalisasi matrik kuadrat dan aplikasinya untuk solusi PD.(CPMK.2.8)<br>PI: Ketepatan menjawab soal Quiz 2 |                            | KAD: (1) Mahasiswa mampu menjelaskan pengertian Matrik ,ordo matrik , jenis-jenis matrik , operasi hitung pada matrik.(CPMK1.1)<br>PI: Ketepatan menjawab soal Tugas 1 |                            | KAD: (1) Mahasiswa mampu menghitung determinan matrik dengan Operasi Baris Elementer.(CPMK.1.3)<br>PI: Ketepatan menjawab soal Tugas 2 |                             | KAD: (1) Mahasiswa mampu mendefinisikan invers matrik , mencari invers matrik dengan rumus.(CPMK.1.5)<br>PI: Ketepatan menjawab soal Tugas 3 |                             | KAD: (1) Mahasiswa mampu mendefinisikan pengertian vektor ,definisi besar vektor,operasi hitung pada vektor dan geometriknya. (CPMK.2.2)<br>PI: . Ketepatan menjawab soal Tugas 4 |                            | KAD: (1) Mahasiswa mampu menentukan vektor proyeksi ortogonal dan besarnya.(CPMK 2.4)<br>PI: Ketepatan menjawab soal Tugas 5 |                             | KAD: (1) Mahasiswa mampu menjelaskan pengertian dan menghitung nilai eigen dan vektor eigen matrik.(CPMK.2.7)<br>PI: Ketepatan menjawab soal Tugas 6 |                             | KAD                                              |                             | KAD                                               |                             | Nilai Angka | Nilai Huruf | Lulus | Status |  |
|----|----------------------------|--------------|-------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------------------|-----------------------------|---------------------------------------------------|-----------------------------|-------------|-------------|-------|--------|--|
|    |                            |              |             |             | Quiz 1<br>Entried by : Joko Riyono                                                                                                      |                            | Quiz 2<br>Entried by : Joko Riyono                                                                                                                               |                            | Tugas 1<br>Entried by : Joko Riyono                                                                                                                                    |                            | Tugas 2<br>Entried by : Joko Riyono                                                                                                    |                             | Tugas 3<br>Entried by : Joko Riyono                                                                                                          |                             | Tugas 4<br>Entried by : Joko Riyono                                                                                                                                               |                            | Tugas 5<br>Entried by : Joko Riyono                                                                                          |                             | Tugas 6<br>Entried by : Joko Riyono                                                                                                                  |                             | Ujian Akhir Semester<br>Entried by : Joko Riyono |                             | Ujian Tengah Semester<br>Entried by : Joko Riyono |                             |             |             |       |        |  |
|    |                            |              |             |             | Student Raw Mark (Total Mark : 100.00)                                                                                                  | Mark (Percentage : 5.00 %) | Student Raw Mark (Total Mark : 100.00)                                                                                                                           | Mark (Percentage : 5.00 %) | Student Raw Mark (Total Mark : 100.00)                                                                                                                                 | Mark (Percentage : 5.00 %) | Student Raw Mark (Total Mark : 100.00)                                                                                                 | Mark (Percentage : 10.00 %) | Student Raw Mark (Total Mark : 100.00)                                                                                                       | Mark (Percentage : 10.00 %) | Student Raw Mark (Total Mark : 100.00)                                                                                                                                            | Mark (Percentage : 5.00 %) | Student Raw Mark (Total Mark : 100.00)                                                                                       | Mark (Percentage : 10.00 %) | Student Raw Mark (Total Mark : 100.00)                                                                                                               | Mark (Percentage : 10.00 %) | Student Raw Mark (Total Mark : 100.00)           | Mark (Percentage : 20.00 %) | Student Raw Mark (Total Mark : 100.00)            | Mark (Percentage : 20.00 %) |             |             |       |        |  |
| 1  | FAZRUL ROZI                | 061001900003 |             | 78.57       | 70.00                                                                                                                                   | 3.50                       | 70.00                                                                                                                                                            | 3.50                       | 70.00                                                                                                                                                                  | 3.50                       | 70.00                                                                                                                                  | 7.00                        | 60.00                                                                                                                                        | 6.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 50.00                                            | 10.00                       | 40.00                                             | 8.00                        | 60.00       | C           | Pass  |        |  |
| 2  | AMARZA RADITYA PRAVKHA     | 061002200001 | D           | 100.00      | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 70.00                                                                                                                                                                  | 3.50                       | 70.00                                                                                                                                  | 7.00                        | 60.00                                                                                                                                        | 6.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 48.75                                            | 9.75                        | 45.00                                             | 9.00                        | 61.00       | C           | Pass  |        |  |
| 3  | TEGAR FEBRIANSYAH          | 061002200011 |             | 85.71       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 70.00                                                                                                                                                                  | 3.50                       | 70.00                                                                                                                                  | 7.00                        | 60.00                                                                                                                                        | 6.00                        | 1.00                                                                                                                                                                              | 0.05                       | 70.00                                                                                                                        | 7.00                        | 70.00                                                                                                                                                | 7.00                        | 62.50                                            | 12.50                       | 30.00                                             | 6.00                        | 56.30       | C           | Pass  |        |  |
| 4  | I KOMANG SIDAYASA ASTRAWAN | 061002400001 |             | 100.00      | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 70.00                                                                                                                                                | 7.00                        | 50.00                                            | 10.00                       | 40.00                                             | 8.00                        | 59.75       | C           | Pass  |        |  |
| 5  | HANS ERRAWAN BUDIANTA      | 061002400002 |             | 92.86       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 70.00                                                                                                                                                                  | 3.50                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 62.50                                            | 12.50                       | 55.00                                             | 11.00                       | 66.75       | B-          | Pass  |        |  |
| 6  | M. RINALDI JULIWANTARA     | 061002400003 |             | 50.00       | 1.00                                                                                                                                    | 0.05                       | 1.00                                                                                                                                                             | 0.05                       | 60.00                                                                                                                                                                  | 3.00                       | 1.00                                                                                                                                   | 0.10                        | 1.00                                                                                                                                         | 0.10                        | 1.00                                                                                                                                                                              | 0.05                       | 1.00                                                                                                                         | 0.10                        | 1.00                                                                                                                                                 | 0.10                        | 1.00                                             | 0.20                        | 20.00                                             | 4.00                        | 7.75        | E           | Fail  |        |  |
| 7  | MUCHAMAD FACHRY HAYKAL     | 061002400004 |             | 85.71       | 80.00                                                                                                                                   | 4.00                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 70.00                                                                                                                                                | 7.00                        | 71.25                                            | 14.25                       | 50.00                                             | 10.00                       | 66.25       | B-          | Pass  |        |  |
| 8  | MUHAMAD VALIEN PAMUNGKAS   | 061002400007 |             | 78.57       | 70.00                                                                                                                                   | 3.50                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 55.00                                            | 11.00                       | 40.00                                             | 8.00                        | 61.50       | C           | Pass  |        |  |
| 9  | RIDHO NUR HIDAYAT          | 061002400008 |             | 85.71       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 80.00                                                                                                                                                                  | 4.00                       | 70.00                                                                                                                                  | 7.00                        | 80.00                                                                                                                                        | 8.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 75.00                                                                                                                                                | 7.50                        | 19.00                                            | 3.80                        | 40.00                                             | 8.00                        | 56.05       | C           | Pass  |        |  |
| 10 | ZAKWAN NURFATWAN ZAENUDIN  | 061002400009 |             | 92.86       | 80.00                                                                                                                                   | 4.00                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 60.00                                                                                                                                        | 6.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 51.50                                            | 10.30                       | 45.00                                             | 9.00                        | 61.30       | C           | Pass  |        |  |
| 11 | HIBBAN BARIZY              | 061002400010 |             | 85.71       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 1.00                                                                                                                                   | 0.10                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 70.00                                                                                                                                                | 7.00                        | 50.00                                            | 10.00                       | 20.00                                             | 4.00                        | 48.85       | D           | Fail  |        |  |
| 12 | SAYKALA PUTRA YUSUF        | 061002400011 |             | 85.71       | 70.00                                                                                                                                   | 3.50                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 30.00                                                                                                                                  | 3.00                        | 30.00                                                                                                                                        | 3.00                        | 70.00                                                                                                                                                                             | 3.50                       | 60.00                                                                                                                        | 6.00                        | 80.00                                                                                                                                                | 8.00                        | 43.75                                            | 8.75                        | 20.00                                             | 4.00                        | 46.25       | D           | Fail  |        |  |
| 13 | MUHAMMAD RAFLI             | 061002400012 |             | 78.57       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 62.50                                            | 12.50                       | 20.00                                             | 4.00                        | 59.25       | C           | Pass  |        |  |
| 14 | MUHAMMAD ADITYA RAMADANI   | 061002400013 |             | 85.71       | 70.00                                                                                                                                   | 3.50                       | 70.00                                                                                                                                                            | 3.50                       | 70.00                                                                                                                                                                  | 3.50                       | 30.00                                                                                                                                  | 3.00                        | 50.00                                                                                                                                        | 5.00                        | 60.00                                                                                                                                                                             | 3.00                       | 70.00                                                                                                                        | 7.00                        | 50.00                                                                                                                                                | 5.00                        | 50.00                                            | 10.00                       | 10.00                                             | 2.00                        | 45.50       | D           | Fail  |        |  |
| 15 | ANDAFa ISLAMy PASYA        | 061002400014 |             | 92.86       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 70.00                                                                                                                                                | 7.00                        | 55.00                                            | 11.00                       | 40.00                                             | 8.00                        | 60.75       | C           | Pass  |        |  |
| 16 | GESIT REFianto             | 061002400015 |             | 78.57       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 1.00                                                                                                                                   | 0.10                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 1.00                                                                                                                         | 0.10                        | 70.00                                                                                                                                                | 7.00                        | 50.25                                            | 10.05                       | 40.00                                             | 8.00                        | 46.00       | D           | Fail  |        |  |
| 17 | JANUARIO MORENO SIDABUTAR  | 061002400016 |             | 78.57       | 70.00                                                                                                                                   | 3.50                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 20.00                                                                                                                                  | 2.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 20.00                                                                                                                                                | 2.00                        | 31.25                                            | 6.25                        | 45.00                                             | 9.00                        | 46.75       | D           | Fail  |        |  |
| 18 | MUHAMMAD FAJRI PRAMUDI     | 061002400020 |             | 85.71       | 75.00                                                                                                                                   | 3.75                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 75.00                                            | 15.00                       | 40.00                                             | 8.00                        | 65.75       | B-          | Pass  |        |  |
| 19 | NASHAR ARFAN ALFATHIR      | 061002400021 |             | 78.57       | 70.00                                                                                                                                   | 3.50                       | 70.00                                                                                                                                                            | 3.50                       | 60.00                                                                                                                                                                  | 3.00                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 70.00                                                                                                                                                                             | 3.50                       | 70.00                                                                                                                        | 7.00                        | 70.00                                                                                                                                                | 7.00                        | 50.00                                            | 10.00                       | 30.00                                             | 6.00                        | 57.50       | C           | Pass  |        |  |
| 20 | LUQMAN AL-HAKIM            | 061002400023 |             | 78.57       | 70.00                                                                                                                                   | 3.50                       | 70.00                                                                                                                                                            | 3.50                       | 70.00                                                                                                                                                                  | 3.50                       | 70.00                                                                                                                                  | 7.00                        | 70.00                                                                                                                                        | 7.00                        | 1.00                                                                                                                                                                              | 0.05                       | 70.00                                                                                                                        | 7.00                        | 80.00                                                                                                                                                | 8.00                        | 37.50                                            | 7.50                        | 45.00                                             | 9.00                        | 56.05       | C           | Pass  |        |  |

|    |                                |              |        |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |       |       |      |       |   |      |
|----|--------------------------------|--------------|--------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|------|-------|---|------|
| 21 | MARVIN<br>GERRARD F.<br>JORIS  | 061002400024 | 78.57  | 75.00 | 3.75 | 70.00 | 3.50 | 60.00 | 3.00 | 20.00 | 2.00 | 70.00 | 7.00 | 70.00 | 3.50 | 70.00 | 7.00 | 80.00 | 8.00 | 51.50 | 10.30 | 40.00 | 8.00 | 56.05 | C | Pass |
| 22 | FIRMAN<br>SAMOSIR              | 061002400025 | 78.57  | 75.00 | 3.75 | 70.00 | 3.50 | 60.00 | 3.00 | 1.00  | 0.10 | 70.00 | 7.00 | 70.00 | 3.50 | 70.00 | 7.00 | 70.00 | 7.00 | 31.25 | 6.25  | 40.00 | 8.00 | 49.10 | D | Fail |
| 23 | HAMBALI WIRA<br>UTAMA          | 061002400026 | 28.57  | 1.00  | 0.05 | 1.00  | 0.05 | 1.00  | 0.05 | 1.00  | 0.10 | 1.00  | 0.10 | 1.00  | 0.05 | 1.00  | 0.10 | 1.00  | 0.10 | 1.00  | 0.20  | 1.00  | 0.20 | 1.00  | E | Fail |
| 24 | MUHAMAD<br>NAUFAL<br>NAZHIF    | 061002400027 | 78.57  | 75.00 | 3.75 | 70.00 | 3.50 | 60.00 | 3.00 | 1.00  | 0.10 | 70.00 | 7.00 | 70.00 | 3.50 | 70.00 | 7.00 | 70.00 | 7.00 | 43.75 | 8.75  | 35.00 | 7.00 | 50.60 | D | Fail |
| 25 | DJUNANDITO<br>AHMAD BANI       | 061002400028 | 78.57  | 70.00 | 3.50 | 70.00 | 3.50 | 60.00 | 3.00 | 70.00 | 7.00 | 70.00 | 7.00 | 1.00  | 0.05 | 70.00 | 7.00 | 70.00 | 7.00 | 55.00 | 11.00 | 40.00 | 8.00 | 57.05 | C | Pass |
| 26 | MUHAMMAD<br>DAEVAN<br>SANTOSO  | 061002400029 | 78.57  | 75.00 | 3.75 | 70.00 | 3.50 | 60.00 | 3.00 | 70.00 | 7.00 | 70.00 | 7.00 | 70.00 | 3.50 | 70.00 | 7.00 | 70.00 | 7.00 | 1.00  | 0.20  | 20.00 | 4.00 | 45.95 | D | Fail |
| 27 | NAWWAF SAID<br>BALADRAF        | 061002400030 | 78.57  | 70.00 | 3.50 | 70.00 | 3.50 | 60.00 | 3.00 | 70.00 | 7.00 | 70.00 | 7.00 | 70.00 | 3.50 | 70.00 | 7.00 | 70.00 | 7.00 | 37.75 | 7.55  | 45.00 | 9.00 | 58.05 | C | Pass |
| 28 | MARIO GOKLAS<br>HUTASOIT       | 061002400031 | 85.71  | 70.00 | 3.50 | 70.00 | 3.50 | 80.00 | 4.00 | 80.00 | 8.00 | 70.00 | 7.00 | 80.00 | 4.00 | 70.00 | 7.00 | 80.00 | 8.00 | 25.00 | 5.00  | 30.00 | 6.00 | 56.00 | C | Pass |
| 29 | MUHAMMAD<br>FATTAH RAI<br>ZAKI | 061002400032 | 78.57  | 75.00 | 3.75 | 70.00 | 3.50 | 60.00 | 3.00 | 70.00 | 7.00 | 70.00 | 7.00 | 70.00 | 3.50 | 70.00 | 7.00 | 30.00 | 3.00 | 62.50 | 12.50 | 30.00 | 6.00 | 56.25 | C | Pass |
| 30 | RAJA GUSTAV<br>SINAMBELA       | 061002400033 | 85.71  | 70.00 | 3.50 | 70.00 | 3.50 | 60.00 | 3.00 | 70.00 | 7.00 | 70.00 | 7.00 | 70.00 | 3.50 | 70.00 | 7.00 | 80.00 | 8.00 | 25.75 | 5.15  | 10.00 | 2.00 | 49.65 | D | Fail |
| 31 | RIDHO GILANG<br>RAMADHAN       | 061002400034 | 100.00 | 75.00 | 3.75 | 70.00 | 3.50 | 60.00 | 3.00 | 70.00 | 7.00 | 70.00 | 7.00 | 70.00 | 3.50 | 30.00 | 3.00 | 80.00 | 8.00 | 56.25 | 11.25 | 30.00 | 6.00 | 56.00 | C | Pass |
| 32 | SANTO<br>GABRIEL<br>DAMANIK    | 061002400039 | 78.57  | 70.00 | 3.50 | 70.00 | 3.50 | 60.00 | 3.00 | 30.00 | 3.00 | 70.00 | 7.00 | 40.00 | 2.00 | 70.00 | 7.00 | 80.00 | 8.00 | 56.25 | 11.25 | 40.00 | 8.00 | 56.25 | C | Pass |

Keterangan:

| Range Nilai Angka | Nilai Huruf |
|-------------------|-------------|
| 80.00 - 100.00    | A           |
| 77.00 - 79.99     | A-          |
| 74.00 - 76.99     | B+          |
| 68.00 - 73.99     | B           |
| 65.00 - 67.99     | B-          |
| 62.00 - 64.99     | C+          |
| 56.00 - 61.99     | C           |
| 45.00 - 55.99     | D           |