

Dosen : Norma Yunita  
Matakuliah : (310) Struktur Data  
SKS : 3  
Kelas : 15.2E.01  
Jumlah Mahasiswa : 23

| Temu | Ruang  | Kehadiran                                           | Bahan Kajian                                                                                                                                                                                              | BAP                                      |
|------|--------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 1    | 406-D2 | 2026-03-30 15:00-17:30<br>Masuk: 15:01:15 -17:31:18 | Pengertian struktur data, type data, array, perbedaan array dan list, mapping, konversi bilangan                                                                                                          | Konsep Struktur Data & Array             |
| 2    | 406-D2 | 2026-04-06 15:00-17:30<br>Masuk: 15:03:22 -17:30:12 | Konsep dasar sistem bilangan, sistem bilangan desimal, sistem bilangan biner, sistem bilangan oktal, sistem bilangan hexadesimal, satuan data, sistem pengkodean, konversi bilangan                       | Sistem Bilangan                          |
| 3    | 406-D2 | 2026-04-13 15:00-17:30<br>Masuk: 15:02:35 -17:32:12 | Array dimensi tiga, mapping, tringular array, sparse array                                                                                                                                                | Array Dimensi Banyak                     |
| 4    | 406-D2 | 2026-04-20 15:00-17:30<br>Masuk: 15:04:27 -17:33:12 | Linked List vs Array, single linked list, menghapus element di awal dan akhir                                                                                                                             | Linked List                              |
| 5    | 406-D2 | 2026-04-27 15:00-17:30<br>Masuk: 15:01:15 -17:31:08 | 1. Doubly Linked List 2. Operasi Linked List Struktur Data                                                                                                                                                | Stack & Queue                            |
| 6    | 406-D2 | 2026-05-04 15:00-17:30<br>Masuk: 15:01:21 -17:32:12 | Prinsip dan operasi stack (IsFull, IsEmpty, Pop, Push) Struktur Data                                                                                                                                      | Struktur Pohon dan Kunjungan Pohon Biner |
| 7    | 406-D2 | 2026-05-11 15:00-17:30<br>Masuk: 15:01:10 -17:35:03 | Latihan Soal dari materi pertemuan 1-6 Struktur Data                                                                                                                                                      | Graph, Matrik Penyajian Graph            |
| 8    | 406-D2 | 2026-05-18 15:00-17:30<br>Masuk: 15:02:15 -17:34:12 | UTS                                                                                                                                                                                                       | UTS                                      |
| 9    | 406-D2 | 2026-05-25 15:00-17:30<br>Masuk: 15:02:02 -17:31:05 | 1. Definisi queue 2. Prinsip dan operasi queue a. prinsip LIFO b. operasi queue meliputi IsEmpty, IsFull, c. Enqueue, Dequeue Clear 3. Cara kerja linear queue 4. Cara kerja circular queue Struktur Data | Bimbingan Project Program                |
| 10   | 406-D2 | 2026-06-08 15:00-17:30<br>Masuk: 15:02:58 -17:34:15 | Tree 1. Istilah dalam tree 2. sifat utama pohon berakar 3. Istilah dan deklarasi pohon binary 4. penyajian pohon binary Struktur Data                                                                     | Bimbingan Project Program                |
| 11   | 406-D2 | 2026-06-15 15:00-17:30<br>Masuk: 15:02:45 -17:33:17 | Kunjungan pada pohon biner 1. kunjungan preorder, inorder dan postorder 2. Aplikasi pohon biner/pembentukan notasi prefix, infix dan postfix Struktur Data                                                | Bimbingan Project                        |

|           |        |                                                     |                                                                                                             |                    |
|-----------|--------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------|
| <b>12</b> | 406-D2 | 2026-06-20 15:00-17:30<br>Masuk: 15:01:11 -17:31:23 | Graph dan matriks penyajian Graph Struktur Data                                                             | Bimbingan Project  |
| <b>13</b> | 406-D2 | 2026-06-22 15:00-17:30<br>Masuk: 15:01:47 -17:32:42 | Penyelesaian dengan menerapkan konsep array, linked list, stack, queue, binary tree dan graph Struktur Data | Presentasi Project |
| <b>14</b> | 406-D2 | 2026-06-29 15:00-17:30<br>Masuk: 15:01:47 -17:35:38 | Penyelesaian dengan menerapkan konsep array, linked list, stack, queue, binary tree dan graph Struktur Data | Presentasi Project |
| <b>15</b> | 406-D2 | 2026-07-06 15:00-17:30<br>Masuk: 15:01:27 -17:31:24 | Latihan soal dari materi 9 – 14 Struktur Data                                                               | Presentasi Project |
| <b>16</b> | 406-D2 | 2026-07-13 15:00-17:30<br>Masuk: 15:02:17 -17:33:23 | UAS                                                                                                         | UAS                |

### Presensi Mahasiswa 15.2E.01

| No       | Nim      | Nama                              | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total     |
|----------|----------|-----------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-----------|
| <b>1</b> | 15250410 | ACHMAD TSAQIF ADIWINATA           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0  | 0  | 1  | 1  | 1  | 1  | 1  | <b>14</b> |
| <b>2</b> | 15251150 | ALESANDRO DE PAULO ALDRIQUE MOEDA | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0  | 0  | 0  | 1  | 1  | 1  | 1  | <b>13</b> |
| <b>3</b> | 15251161 | FAIS ANANDA TIMUR                 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | <b>16</b> |
| <b>4</b> | 15251172 | RYAN LUIS THIMOTIUS MARBUN        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | <b>15</b> |
| <b>5</b> | 15251175 | FAUZAN MASDAR YUATNO              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 0  | 1  | 1  | 0  | 1  | <b>15</b> |
| <b>6</b> | 15251178 | ALDIANSYAH                        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0  | 0  | 0  | 1  | 1  | 0  | 1  | <b>12</b> |
| <b>7</b> | 15251185 | JONATHAN SILAMBI                  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | <b>16</b> |
| <b>8</b> | 15251190 | OKTAVIA SUCI RAMADHANI            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1  | 0  | 0  | 1  | 1  | 1  | 1  | <b>14</b> |

|                        |          |                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|------------------------|----------|--------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 9                      | 15251193 | MUHAMMAD SHABRI RABBANI        | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16 |
| 10                     | 15251197 | NUR ANDINI                     | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 15 |
| 11                     | 15251211 | VICA AGUSTIN NURMALLASARI      | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 15 |
| 12                     | 15251212 | MUHAMMAD RIDHO PIKASIH         | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 14 |
| 13                     | 15251222 | AHYAR AULADUN ABRORI           | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 0  | 1  | 14 |
| 14                     | 15251229 | AHMAD HIDAYAT NURULLOH         | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 15 |
| 15                     | 15251234 | SYARIFUDDIN AHMAD ELEUWARIN    | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 15 |
| 16                     | 15251239 | DAMAR YUSUF SETIAWAN           | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 14 |
| 17                     | 15251245 | MICHAEL SAMUEL WILMAR SIMBOLON | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 0  | 1  | 13 |
| 18                     | 15251262 | ADITIA RIZKY                   | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 1  | 1  | 1  | 1  | 14 |
| 19                     | 15251263 | MUHAMMAD NAJIB HABIBULLAH      | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 15 |
| 20                     | 15251264 | FATIH ALFARESA                 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 1  | 14 |
| 21                     | 15251266 | ABISHA ADRIAN SOLEH            | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 1  | 1  | 1  | 1  | 15 |
| 22                     | 15251267 | ALVIN ADAM SOLEH               | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16 |
| 23                     | 15251272 | CARISSA PUTRI                  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16 |
| Total Kehadiran Harian |          |                                | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 20 | 15 | 10 | 22 | 23 | 15 | 23 | -  |

Penilaian 15.2E.01

| No | Nim      | Nama                                 | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|--------------------------------------|----------|-------|-----|-----|-------------|
| 1  | 15250410 | ACHMAD TSAQIF ADIWINATA              | 0        | 0     | 0   | 0   | A           |
| 2  | 15251150 | ALESANDRO DE PAULO<br>ALDRIQUE MOEDA | 0        | 0     | 0   | 0   | A           |
| 3  | 15251161 | FAIS ANANDA TIMUR                    | 0        | 0     | 0   | 0   | A           |
| 4  | 15251172 | RYAN LUIS THIMOTIUS<br>MARBUN        | 0        | 0     | 0   | 0   | A           |
| 5  | 15251175 | FAUZAN MASDAR YUATNO                 | 0        | 0     | 0   | 0   | A           |
| 6  | 15251178 | ALDIANSYAH                           | 0        | 0     | 0   | 0   | A           |
| 7  | 15251185 | JONATHAN SILAMBI                     | 0        | 0     | 0   | 0   | A           |
| 8  | 15251190 | OKTAVIA SUCI RAMADHANI               | 0        | 0     | 0   | 0   | A           |
| 9  | 15251193 | MUHAMMAD SHABRI<br>RABBANI           | 0        | 0     | 0   | 0   | A           |
| 10 | 15251197 | NUR ANDINI                           | 0        | 0     | 0   | 0   | A           |
| 11 | 15251211 | VICA AGUSTIN<br>NURMALLASARI         | 0        | 0     | 0   | 0   | A           |
| 12 | 15251212 | MUHAMMAD RIDHO PIKASIH               | 0        | 0     | 0   | 0   | A           |
| 13 | 15251222 | AHYAR AULADUN ABRORI                 | 0        | 0     | 0   | 0   | A           |
| 14 | 15251229 | AHMAD HIDAYAT NURULLOH               | 0        | 0     | 0   | 0   | A           |
| 15 | 15251234 | SYARIFUDDIN AHMAD<br>ELEUWARIN       | 0        | 0     | 0   | 0   | A           |
| 16 | 15251239 | DAMAR YUSUF SETIAWAN                 | 0        | 0     | 0   | 0   | A           |
| 17 | 15251245 | MICHAEL SAMUEL WILMAR<br>SIMBOLON    | 0        | 0     | 0   | 0   | A           |
| 18 | 15251262 | ADITIA RIZKY                         | 0        | 0     | 0   | 0   | A           |
| 19 | 15251263 | MUHAMMAD NAJIB<br>HABIBULLAH         | 0        | 0     | 0   | 0   | A           |
| 20 | 15251264 | FATIH ALFARESA                       | 0        | 0     | 0   | 0   | A           |

|    |          |                     |   |   |   |   |   |
|----|----------|---------------------|---|---|---|---|---|
| 21 | 15251266 | ABISHA ADRIAN SOLEH | 0 | 0 | 0 | 0 | A |
| 22 | 15251267 | ALVIN ADAM SOLEH    | 0 | 0 | 0 | 0 | A |
| 23 | 15251272 | CARISSA PUTRI       | 0 | 0 | 0 | 0 | A |