

**DOSEN** : LINDA MARLINDA  
**MATAKULIAH** : (199) SISTEM PAKAR  
**SKS** : 3  
**KELAS** : 12.6A.01  
**JUMLAH MAHASISWA** : 46

### BERITA ACARA PENGAJARAN

| PERTEMUAN | RUANGAN | TANGGAL       | BAHAN KAJIAN                                                                                                                                                                                 | BERITA ACARA<br>PENGAJARAN                        | KEHADIRAN                                                                          |
|-----------|---------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------------------------|
| <b>01</b> | en1-a6  | 16 Maret 2021 | Ruang lingkup atau pengenalan kecerdasan buatan 1 Definisi Kecerdasan Buatan AI 2 Sejarah AI 3 Bagianbagian AI 4 Teknikteknik yang digunakan kecerdasan buatan                               | sistem pakar                                      | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:31:42<br>Keluar:<br>09:47:12 |
| <b>02</b> | en1-a6  | 23 Maret 2021 | Ruang lingkup atau pengenalan Sistem Pakar 1 Definisi Sistem Pakar 2 Kelebihan Sistem Pakar 3 Kelemahan Sistem Pakar 4 Karakteristik Sistem Pakar 5 Pembagian Sistem pakar berdasarkan kelas | pertemuan 2 pengenalan expert system sistem pakar | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:31:31<br>Keluar:<br>09:45:05 |
| <b>03</b> | en1-a6  | 30 Maret 2021 | Model Expert System 1 Unsur penting sistem pakar 2 Struktur atau komponen sistem pakar dan penjelasannya                                                                                     | pertemuan 3 model expert system                   | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:34:33                        |

|           |        |               |                                                                                                                                                                                                                           |                                   |                                                                                    |
|-----------|--------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------|
|           |        |               |                                                                                                                                                                                                                           |                                   | Keluar:<br>09:49:05                                                                |
| <b>04</b> | en1-a6 | 6 April 2021  | Bentuk Representasi Pengetahuan Bagian I 1 Definisi Pengetahuan 2 Bagan Hirarki Pengetahuan 3 Definisi atau tujuan Representasi Pengetahuan 4 Bentukbentuk Representasi Pengetahuan a Kaidah Produksi b Jaringan Semantik | representasi pengetahuan          | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:39:50<br>Keluar:<br>09:47:14 |
| <b>05</b> | en1-a6 | 13 April 2021 | Bentuk Representasi Pengetahuan Bagian II 1 Definisi Schemata 2 Perbedaan schema dengan jaringansemantik 3 Definisi Frame 4 Klasifikasi Frame 5 Kelemahan Frame                                                           | representasi pengetahuan bagian 2 | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:33:45<br>Keluar:<br>09:55:54 |
| <b>06</b> | en1-a6 | 20 April 2021 | Representasi Pengetahuan Bagian III 1 Konsep Silogisme 2 Penggunaan diagram venn 3 Logika simbolik 4 Konsep aksioma 5 Klasifikasi logika proporsional 6 Penggunaan Compound Statement                                     | representasi pengetahuan bagian 3 | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:37:19<br>Keluar:<br>09:46:35 |
| <b>07</b> | en1-a6 | 27 April 2021 | Review Materi dan Quis                                                                                                                                                                                                    | latihan soal                      | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:32:26<br>Keluar:<br>09:47:26 |
| <b>08</b> | -      | -             | (UTS)                                                                                                                                                                                                                     | -                                 | -                                                                                  |
| <b>09</b> | en1-a6 | 18 Mei 2021   | Metode Inferensi Bagian I 1 Pengertian graph trees dan latice 2 Penggunaan                                                                                                                                                | graph trees lattices              | Tepat Waktu<br>Jadwal:                                                             |

|    |        |              |                                                                                                                                                                                                                                             |                                             |                                                                                    |
|----|--------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------------------------------------------------------|
|    |        |              | trees dan lattice dalam pengambilan keputusan 3 Penggunaan binary trees 4 Pengertian ruang state 5 Struktur and-or                                                                                                                          |                                             | 07:30-10:00<br>Masuk:<br>07:33:10<br>Keluar:<br>09:47:17                           |
| 10 | en1-a6 | 25 Mei 2021  | Metode Inferensi Bagian II 1 Aturanaturan dalam penggunaan silogisme 2 Bentukbentuk argumen silogisme 3 Peranan middle term dalam silogisme 4 Mood dan tipe silogisme 5 Validitas suatu argument 6 Silogisme dalam diagram venn             | logika deduktif sylogisme                   | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:43:22<br>Keluar:             |
| 11 | en1-a6 | 8 Juni 2021  | Metode Inferensi Bagian III 1 Pengertian argumen proporsional 2 Notasi kesamaan logika dan validitas modus ponens 3 Argumen palsu 4 Aturan inferensi untuk logika yang benar 5 Kondisi nal beserta variannya 6 Batasan logika proporsional  | argumen logika proporsional                 | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:39:35<br>Keluar:<br>10:06:22 |
| 12 | en1-a6 | 15 Juni 2021 | Metode Inferensi Forward dan Backward Chaining 1 Pengertian rangkaian forward dan backward 2 Karakteristik rangkaian forward dan backward 3 Analogi sebagai metode lainnya 4 Generate and test sebagai metode lainnya 5 Plain generate test | metode inferensi rangkaian forward backward | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:33:42<br>Keluar:             |
| 13 | en1-a6 | 15 Juni 2021 | Teori-teori yang digunakan untuk mengatasi Ketidakpastian 1 Pengertian ketidakpastian 2 Pengertian Soft Computing 3 FIS 4 JST 5 ANFIS 6 GA                                                                                                  | pertemuan 13 ketidakpastian lanjutan        | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:31:35<br>Keluar:<br>10:00:22 |

|           |        |              |                                                                                               |                               |                                                                                    |
|-----------|--------|--------------|-----------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------|
| <b>14</b> | en1-a6 | 15 Juni 2021 | Pengenalan Clips 1 Definisi Clips 2 Notasi dan Field Clips 3 Konsep Fakta Baris dan File lips | pertemuan 14 pengenalan clips | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:34:35<br>Keluar:<br>10:00:26 |
| <b>15</b> | en1-a6 | 15 Juni 2021 | Review Materi dan Quis                                                                        | review pertemuan 9 -14        | Tepat Waktu<br>Jadwal:<br>07:30-10:00<br>Masuk:<br>07:39:35<br>Keluar:<br>10:06:22 |
| <b>16</b> | en1-a6 | 15 Juni 2021 | (UAS)                                                                                         | -                             | -                                                                                  |

## **PRESENSI MAHASISWA 12.6A.01**

| <b>NIM</b>      | <b>NAMA</b>          | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> | <b>10</b> | <b>11</b> | <b>12</b> | <b>13</b> | <b>14</b> | <b>15</b> | <b>16</b> | <b>JUMLAH</b> |
|-----------------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------|
| <b>12180043</b> | Owen Alberta         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 11            |
| <b>12180050</b> | Bayu Sugesti         | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 9             |
| <b>12180109</b> | Anggi Margono        | 1        | 1        | 1        | 1        | 0        | 1        | 1        | 0        | 1        | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 9             |
| <b>12180114</b> | Ahmad Faren Syahidan | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 11            |
| <b>12180117</b> | Fikri Hidayat        | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 11            |
| <b>12180130</b> | Zuchal Saputro       | 1        | 1        | 0        | 1        | 1        | 0        | 0        | 0        | 1        | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 7             |
| <b>12180134</b> | Hendra Mustopa       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 10            |
| <b>12180149</b> | Redhy Arsinata       | 1        | 1        | 1        | 1        | 1        | 1        | 1        | 0        | 1        | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 10            |

|                 |                             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| <b>12180152</b> | Alvin Maezantara Yudha      | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| <b>12180167</b> | Laga Kamalmalik             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 10 |
| <b>12180192</b> | Khafidz Nur Rahman          | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180207</b> | Muhamad Fahri Fahresza      | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 8  |
| <b>12180208</b> | Kalvin Paulinus Simbolon    | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2  |
| <b>12180218</b> | Syahril                     | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4  |
| <b>12180243</b> | Muhammad Fathur Rahman Alif | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180257</b> | Faris Fachrullah            | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 9  |
| <b>12180294</b> | Rafly Pratama               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 10 |
| <b>12180295</b> | Matias Simon Lesomar        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| <b>12180298</b> | Asyera Marbun               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180303</b> | Abu Rizal                   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180335</b> | Dimas Prabandara            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180342</b> | Rio Ananto Sangre           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7  |
| <b>12180372</b> | Dendi Prima                 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 7  |
| <b>12180378</b> | Ramadhian Razaq             | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 7  |
| <b>12180381</b> | Hendra Pradani Jaya         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 9  |
| <b>12180398</b> | Imam Barbarosa              | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 5  |
| <b>12180406</b> | Muhammad Fauzan             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180414</b> | Tegar Setiyo Hutomo         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180418</b> | Heri Bagus Denata           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |

|                 |                                |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|-----------------|--------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| <b>12180427</b> | Dika Aldrian Pratama           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 10 |
| <b>12180436</b> | Tiara Suci Sabila              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180447</b> | Jekri Pefriand                 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180475</b> | Meifryzal Afriansyah           | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |
| <b>12180485</b> | Slamet Pambudi                 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180488</b> | Reza Zakiri                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180494</b> | Marlina Pakpahan               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180515</b> | Febbyari Rizki Fadillah        | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 9  |
| <b>12180531</b> | Izni Nur Karima                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180538</b> | Adrianus Sandro                | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8  |
| <b>12180548</b> | Angeline Nicoletta<br>Clarissa | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| <b>12180555</b> | Aldyanto                       | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180562</b> | Muhammad Angga<br>Siswantoro   | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 9  |
| <b>12180580</b> | Irvan Pratama Putra            | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |
| <b>12180585</b> | Bagas Bayi Ambargo             | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |
| <b>12180590</b> | Alfian Irsyad                  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 11 |
| <b>12180604</b> | Muhammad Arya<br>Prasetio      | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 10 |

## **PENILAIAN MAHASISWA 12.6A.01**

| <b>NIM</b>      | <b>NAMA</b>                 | <b>PRESENSI</b> | <b>TUGAS</b> | <b>UTS</b> | <b>UAS</b> | <b>GRADE AKHIR</b> |
|-----------------|-----------------------------|-----------------|--------------|------------|------------|--------------------|
| <b>12180043</b> | Owen Alberta                | 100             | 95           | 96         | 94         | A                  |
| <b>12180050</b> | Bayu Sugesti                | 82              | 85           | 94         | 90         | A                  |
| <b>12180109</b> | Anggi Margono               | 100             | 85           | 2          | 94         | B                  |
| <b>12180114</b> | Ahmad Faren Syahidan        | 100             | 95           | 84         | 76         | A                  |
| <b>12180117</b> | Fikri Hidayat               | 100             | 95           | 88         | 86         | A                  |
| <b>12180130</b> | Zuchal Saputro              | 91              | 75           | 80         | 0          | C                  |
| <b>12180134</b> | Hendra Mustopa              | 91              | 90           | 88         | 80         | A                  |
| <b>12180149</b> | Redhy Arsinata              | 91              | 90           | 62         | 56         | B                  |
| <b>12180152</b> | Alvin Maezantara Yudha      | 91              | 90           | 78         | 86         | A                  |
| <b>12180167</b> | Laga Kamalmalik             | 100             | 90           | 94         | 84         | A                  |
| <b>12180192</b> | Khafidz Nur Rahman          | 100             | 95           | 88         | 88         | A                  |
| <b>12180207</b> | Muhamad Fahri Fahresza      | 73              | 80           | 92         | 84         | A                  |
| <b>12180208</b> | Kalvin Paulinus Simbolon    | 36              | 20           | 0          | 0          | E                  |
| <b>12180218</b> | Syahril                     | 100             | 40           | 74         | 76         | B                  |
| <b>12180243</b> | Muhammad Fathur Rahman Alif | 100             | 95           | 84         | 92         | A                  |
| <b>12180257</b> | Faris Fachrullah            | 91              | 85           | 86         | 84         | A                  |
| <b>12180294</b> | Rafly Pratama               | 91              | 90           | 78         | 66         | A                  |
| <b>12180295</b> | Matias Simon Lesomar        | 100             | 90           | 72         | 68         | A                  |
| <b>12180298</b> | Asyera Marbun               | 100             | 95           | 98         | 96         | A                  |
| <b>12180303</b> | Abu Rizal                   | 100             | 95           | 24         | 68         | B                  |

|                 |                             |     |    |     |    |   |
|-----------------|-----------------------------|-----|----|-----|----|---|
| <b>12180335</b> | Dimas Prabandara            | 100 | 95 | 72  | 88 | A |
| <b>12180342</b> | Rio Ananto Sangre           | 64  | 75 | 76  | 74 | B |
| <b>12180372</b> | Dendi Prima                 | 64  | 75 | 76  | 76 | B |
| <b>12180378</b> | Ramadhian Razaq             | 82  | 75 | 76  | 68 | B |
| <b>12180381</b> | Hendra Pradani Jaya         | 82  | 85 | 70  | 72 | B |
| <b>12180398</b> | Imam Barbarosa              | 100 | 65 | 62  | 70 | B |
| <b>12180406</b> | Muhammad Fauzan             | 100 | 95 | 90  | 82 | A |
| <b>12180414</b> | Tegar Setiyo Hutomo         | 100 | 95 | 86  | 94 | A |
| <b>12180418</b> | Heri Bagus Denata           | 100 | 95 | 100 | 92 | A |
| <b>12180427</b> | Dika Aldrian Pratama        | 100 | 90 | 68  | 92 | A |
| <b>12180436</b> | Tiara Suci Sabila           | 100 | 95 | 96  | 96 | A |
| <b>12180447</b> | Jekri Pefriand              | 100 | 95 | 86  | 80 | A |
| <b>12180475</b> | Meifryzal Afriansyah        | 100 | 0  | 0   | 0  | E |
| <b>12180485</b> | Slamet Pambudi              | 100 | 95 | 64  | 74 | A |
| <b>12180488</b> | Reza Zakiri                 | 100 | 95 | 88  | 94 | A |
| <b>12180494</b> | Marlina Pakpahan            | 100 | 95 | 82  | 84 | A |
| <b>12180515</b> | Febbyari Rizki Fadillah     | 100 | 85 | 84  | 74 | A |
| <b>12180531</b> | Izni Nur Karima             | 100 | 95 | 94  | 94 | A |
| <b>12180538</b> | Adrianus Sandro             | 91  | 80 | 72  | 88 | A |
| <b>12180548</b> | Angeline Nicoletta Clarissa | 100 | 90 | 92  | 90 | A |
| <b>12180555</b> | Aldyanto                    | 100 | 95 | 92  | 82 | A |
| <b>12180562</b> | Muhammad Angga Siswantoro   | 82  | 85 | 0   | 0  | D |

|                 |                        |     |    |    |    |   |
|-----------------|------------------------|-----|----|----|----|---|
| <b>12180580</b> | Irvan Pratama Putra    | 91  | 0  | 0  | 0  | E |
| <b>12180585</b> | Bagas Bayi Ambargo     | 100 | 90 | 78 | 76 | A |
| <b>12180590</b> | Alfian Irsyad          | 100 | 95 | 94 | 90 | A |
| <b>12180604</b> | Muhammad Arya Prasetio | 91  | 90 | 46 | 90 | B |