

Dosen : DEDE NURRAHMAN  
 Matakuliah : DATA WAREHOUSE DAN BUSINESS INTELLIGENCE  
 SKS : 3  
 Kelas : 11.7AB.01  
 Jumlah Mahasiswa : 36

**Berita Acara Pengajaran- Kelas 11.7AB.01 – Matakuliah DATA WAREHOUSE DAN BUSINESS INTELLIGENCE – Dosen DEDE NURRAHMAN**

| Pertemuan | Ruangan | Tanggal           | Bahan Kajian                                                                                                                                                     | Berita Acara Pengajaran         | Kehadiran                                                                           |
|-----------|---------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------|
| 01        | el2-f1  | 15 September 2020 | Overview BI Arsitektur model dan keunggulan BI Hubungan DSS dan BI                                                                                               | business intelligence           | Tepat Waktu<br>Jadwal: 19:10-21:40<br>Masuk: 19:11:04<br>Keluar: 21:27:18           |
| 02        | el2-f1  | 22 September 2020 | Pengertian dan Overview DW Arsitektur DW Proses ETL Data Implementasi DW dan resiko dalam pengimplementasiannya                                                  | data warehousing                | Tepat Waktu<br>Jadwal: 19:10-21:40<br>Masuk: 19:17:11<br>Keluar: 21:26:19           |
| 03        | el2-f1  | 29 September 2020 | Overview BPM BPM vs BI Langkah-langkah proses Closed-loop untuk mengoptimalkan kinerja bisnis Strategize Plan Monitor Analyze Act adjust Performance measurement | business performance management | Telat (lewat 15Menit)<br>Jadwal: 19:10-21:40<br>Masuk: 19:26:13<br>Keluar: 21:36:49 |
| 04        | el2-f1  | 6 Oktober 2020    | BPM Methodologies overview BPM Methodologies Balances Scorecard Model BPM Methodologies Six Sigma                                                                | bpm methodologi                 | Telat (lewat 15Menit)                                                               |

| Pertemuan | Ruangan | Tanggal          | Bahan Kajian                                                                                                                                                                                                                                                 | Berita Acara Pengajaran               | Kehadiran                                                                          |
|-----------|---------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------|
|           |         |                  | Arsitektur Aplikasi BPM Performance Dashboards Overview                                                                                                                                                                                                      |                                       | Jadwal:<br>19:10-21:40<br>Masuk:<br>20:14:18<br>Keluar:<br>21:31:44                |
| 05        | el2-f1  | 13 Oktober 2020  | Pengenalan data Data mining overview Hubungan data mining dan bidang lain Masalah-masalah dalam data mining Tipe data Pengetahuan model data mining                                                                                                          | metode learning algoritma data mining | Tepat Waktu<br>Jadwal:<br>19:10-21:40<br>Masuk:<br>19:11:10<br>Keluar:<br>21:25:37 |
| 06        | el2-f1  | 20 Oktober 2020  | Association based learning Supervised learning Unsupervised learning Semi-supervised learning Algoritma data mining Proses data mining Himpunan data dataset Metode data mining Pengetahuan pola model Instalasi dan menjalankan aplikasi program rapidminer | metode learning algoritma data mining | Tepat Waktu<br>Jadwal:<br>19:10-21:40<br>Masuk:<br>19:17:09<br>Keluar:<br>21:32:28 |
| 07        | el2-f1  | 27 Oktober 2020  | Review materi Quiz pra UTS                                                                                                                                                                                                                                   | review materi                         | Tepat Waktu<br>Jadwal:<br>19:10-21:40<br>Masuk:<br>19:14:39<br>Keluar:<br>00:00:00 |
| 08        | -       | -                | (UTS)                                                                                                                                                                                                                                                        | -                                     | -                                                                                  |
| 09        | el2-f1  | 10 November 2020 | Presentasi Kelompok 1                                                                                                                                                                                                                                        | tugas kelompok                        | Tepat Waktu<br>Jadwal:<br>19:10-                                                   |

| Pertemuan | Ruangan | Tanggal          | Bahan Kajian          | Berita Acara Pengajaran | Kehadiran                                                                          |
|-----------|---------|------------------|-----------------------|-------------------------|------------------------------------------------------------------------------------|
|           |         |                  |                       |                         | 21:40<br>Masuk:<br>19:11:30<br>Keluar:<br>21:25:50                                 |
| 10        | el2-f1  | 17 November 2020 | Presentasi Kelompok 2 | presentasi kelompok     | Tepat Waktu<br>Jadwal:<br>19:10-21:40<br>Masuk:<br>19:24:15<br>Keluar:<br>21:30:21 |
| 11        | el2-f1  | 24 November 2020 | Presentasi Kelompok 3 | presentasi              | Tepat Waktu<br>Jadwal:<br>19:10-21:40<br>Masuk:<br>19:14:07<br>Keluar:<br>00:00:00 |
| 12        | el2-f1  | 1 Desember 2020  | Presentasi Kelompok 4 | presentasi kelompok     | Tepat Waktu<br>Jadwal:<br>19:10-21:40<br>Masuk:<br>19:11:28<br>Keluar:<br>21:33:37 |
| 13        | el2-f1  | 8 Desember 2020  | Presentasi Kelompok 5 | presentasi kelompok     | Tepat Waktu<br>Jadwal:<br>19:10-21:40<br>Masuk:<br>19:15:55                        |

| Pertemuan | Ruangan | Tanggal                | Bahan Kajian          | Berita Acara Pengajaran | Kehadiran                                                                                              |
|-----------|---------|------------------------|-----------------------|-------------------------|--------------------------------------------------------------------------------------------------------|
|           |         |                        |                       |                         | Keluar:<br>21:36:08                                                                                    |
| 14        | el2-f1  | 15<br>Desember<br>2020 | Presentasi Kelompok 6 | presentasi kelompok     | Telat<br>(lewat<br>15Menit)<br>Jadwal:<br>19:10-<br>21:40<br>Masuk:<br>19:27:58<br>Keluar:<br>21:29:31 |
| 15        | el2-f1  | 22<br>Desember<br>2020 | Presentasi Kelompok 7 | presentasi kelompok     | Telat<br>(lewat<br>15Menit)<br>Jadwal:<br>19:10-<br>21:40<br>Masuk:<br>19:34:16<br>Keluar:<br>00:00:00 |
| 16        | -       | -                      | (UAS)                 | -                       | -                                                                                                      |

**Presensi Mahasiswa - Kelas 11.7AB.01 – Matakuliah DATA WAREHOUSE DAN BUSINESS INTELLIGENCE – Dosen DEDE NURRAHMAN**

| Nim      | Nama                   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Jumlah |
|----------|------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--------|
| 11162011 | alif rajaqla           | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172003 | muamar dwi saputra     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 13     |
| 11172014 | dwi astuti handayani   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172028 | franz yoki septiansyah | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172030 | rahmawati putri        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172031 | minta syukur daeli     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172038 | sujiyanto              | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172043 | kamal hasan idris      | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1  | 0  | 1  | 1  | 1  | 1  | 0  | 12     |
| 11172047 | muhamad said apriyanto | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 12     |
| 11172086 | muhammad ali rosyadi   | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 13     |
| 11172093 | muhammad saefuddin     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |

| Nim      | Nama                        | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Jumlah |
|----------|-----------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--------|
| 11172102 | arief<br>nurulhuda<br>putra | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 12     |
| 11172121 | hairunnisa<br>halim         | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 13     |
| 11172134 | sayadi                      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172166 | anisa ratna furi            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 13     |
| 11172170 | yustina kapa'               | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 0  | 0  | 13     |
| 11172174 | fredy rizqi<br>maulana      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172180 | ripki kristiawan            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172185 | gina anggraeni<br>dewi      | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172214 | mohammad<br>faisol          | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 0  | 0  | 0  | 1  | 0  | 11     |
| 11172220 | gilang<br>pramudhita        | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172231 | fadly asidik                | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 12     |
| 11172255 | fridayanti putri            | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 12     |
| 11172258 | juhenah                     | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 12     |
| 11172339 | rani risdiawati             | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1  | 1  | 1  | 0  | 1  | 1  | 0  | 11     |

| Nim      | Nama                     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Jumlah |
|----------|--------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|--------|
| 11172378 | resa nuramelia putri     | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172396 | wahid nur arifin         | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 6      |
| 11172403 | jordy                    | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0  | 1  | 1  | 0  | 0  | 0  | 0  | 9      |
| 11172432 | arum rahmawati           | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172442 | susetyo                  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172473 | dimas rachmatullah       | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172493 | harry mahardhika         | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 11     |
| 11172510 | rizky fahrul rozi        | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 0  | 1  | 0  | 13     |
| 11172513 | yolanda                  | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |
| 11172523 | tasiana jauhari banggung | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0  | 1  | 1  | 1  | 1  | 1  | 0  | 13     |
| 11172538 | afendo saputra           | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 0  | 14     |

| Pertemuan    | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8 | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|--------------|----|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|
| Jumlah hadir | 36 | 33 | 35 | 35 | 35 | 33 | 30 | 0 | 32 | 26 | 34 | 34 | 32 | 28 | 32 | 0  |

**Penilaian Mahasiswa - Kelas 11.7AB.01 – Matakuliah DATA WAREHOUSE DAN BUSINESS INTELLIGENCE – Dosen DEDE NURRAHMAN**

| NIM      | NAMA                   | Presensi | TUGAS | UTS | UAS | GRADE AKHIR |
|----------|------------------------|----------|-------|-----|-----|-------------|
| 11162011 | alif rajaqia           | 93       | 85    | 48  | 100 | A           |
| 11172003 | muamar dwi saputra     | 100      | 85    | 90  | 100 | A           |
| 11172014 | dwi astuti handayani   | 100      | 85    | 84  | 100 | A           |
| 11172028 | franz yoki septiansyah | 93       | 85    | 86  | 100 | A           |
| 11172030 | rahmawati putri        | 93       | 85    | 76  | 100 | A           |
| 11172031 | minta syukur daeli     | 93       | 85    | 64  | 100 | A           |
| 11172038 | sujianto               | 100      | 85    | 78  | 100 | A           |
| 11172043 | kamal hasan idris      | 86       | 85    | 88  | 100 | A           |
| 11172047 | muhamad said apriyanto | 86       | 85    | 94  | 100 | A           |
| 11172086 | muhammad ali rosyadi   | 93       | 85    | 90  | 100 | A           |
| 11172093 | muhammad saefuddin     | 93       | 85    | 88  | 100 | A           |
| 11172102 | arief nurulhuda putra  | 86       | 85    | 84  | 100 | A           |
| 11172121 | hairunnisa halim       | 93       | 85    | 92  | 100 | A           |
| 11172134 | sayadi                 | 100      | 85    | 76  | 100 | A           |
| 11172166 | anisa ratna furi       | 93       | 85    | 94  | 100 | A           |
| 11172170 | yustina kapa'          | 100      | 85    | 82  | 100 | A           |

| NIM      | NAMA                 | Presensi | TUGAS | UTS | UAS | GRADE AKHIR |
|----------|----------------------|----------|-------|-----|-----|-------------|
| 11172174 | fredy rizqi maulana  | 100      | 85    | 76  | 100 | A           |
| 11172180 | ripki kristiawan     | 100      | 85    | 82  | 100 | A           |
| 11172185 | gina anggraeni dewi  | 100      | 85    | 82  | 100 | A           |
| 11172214 | mohammad faisol      | 79       | 85    | 70  | 100 | A           |
| 11172220 | gilang pramudhita    | 93       | 85    | 82  | 100 | A           |
| 11172231 | fadly asidik         | 86       | 85    | 90  | 100 | A           |
| 11172255 | fridayanti putri     | 86       | 85    | 78  | 100 | A           |
| 11172258 | juhenah              | 86       | 85    | 86  | 100 | A           |
| 11172339 | rani risdiawati      | 79       | 85    | 88  | 100 | A           |
| 11172378 | resa nuramelia putri | 100      | 85    | 60  | 100 | A           |
| 11172396 | wahid nur arifin     | 50       | 85    | 80  | 100 | A           |
| 11172403 | jordy                | 71       | 85    | 78  | 100 | A           |
| 11172432 | arum rahmawati       | 93       | 85    | 86  | 100 | A           |
| 11172442 | susetyo              | 100      | 85    | 76  | 100 | A           |
| 11172473 | dimas rachmatullah   | 93       | 85    | 90  | 100 | A           |
| 11172493 | harry mahardhika     | 79       | 85    | 84  | 100 | A           |
| 11172510 | rizky fahrul rozi    | 93       | 85    | 86  | 100 | A           |

| NIM      | NAMA                     | Presensi | TUGAS | UTS | UAS | GRADE AKHIR |
|----------|--------------------------|----------|-------|-----|-----|-------------|
| 11172513 | yolanda                  | 100      | 85    | 82  | 100 | A           |
| 11172523 | tasiana jauhari banggung | 100      | 85    | 82  | 100 | A           |
| 11172538 | afendo saputra           | 100      | 85    | 86  | 100 | A           |