

# KONSEP BASIS DATA - 0515

SKS: 3 | Kelas: 19.2E.05 - 19237

Dosen: 202009165 – ADE SURYADI

## Berita Acara Pengajaran

| Temu | Ruang  | Kehadiran                                                             | Bahan Kajian                                                                                                                                                                                                                             | BAP                                                                                    | MONEV    |
|------|--------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------|
| 1    | 305-E2 | 2026-04-04<br>16:40-18:50<br>Masuk:<br>16:41:22 -<br>18:44:21         | 1. Pengenalan Basis Data 2. Konsep Dasar Basis Data 3. Komponen Sistem Database 4. Database Management System (DBMS) Skema himpunan bilangan Konsep Basis Data                                                                           | Berjalan tertib dan lancar serta membahas pertemuan satu tentang konsep basis data     | MEMENUHI |
| 2    | EN1-E2 | 2026-04-11<br>16:40-18:50<br>Masuk:<br>16:41:22 -<br>18:36:39         | 1. Basis Data Relational 2. Relational Keys 3. Skema Basis Data 4. Perancangan Basis Data 5. Fase Perancangan Basis Data Konsep Basis Data                                                                                               | Berjalan tertib dan lancar serta membahas materi pertemuan kedua                       | MEMENUHI |
| 3    | 305-E2 | 2026-04-18<br>16:40-18:50<br>Masuk:<br>16:41:28 -<br>18:36:17         | 1. Pengertian Model Data 2. Jenis-jenis Model data Konsep Basis Data                                                                                                                                                                     | Berjalan tertib dan lancar serta membahas pertemuan ketiga tentang KONSEP BASIS DATA   | MEMENUHI |
| 4    | 305-E2 | 2026-04-25<br>16:40-18:50<br>Masuk:<br>16:45:57 -<br>18:49:37         | 1. Entity Relationship Diagram (ERD) 2. Logical Record Structure (LRS) Konsep Basis Data                                                                                                                                                 | Berjalan tertib dan lancar serta membahas pertemuan ketiga tentang konsep basis data 4 | MEMENUHI |
| 5    | 305-E2 | 2026-05-02<br>16:40-18:50<br>Masuk:<br>16:41:01<br>tidak absen keluar | 1. Normalisasi 2. Anomaly 3. Atribut 4. Kebergantungan Kunci Konsep Basis Data                                                                                                                                                           | Berjalan tertib dan lancar serta membahas pertemuan ketiga tentang konsep basis data 5 | MEMENUHI |
| 6    | 305-E2 | 2026-05-09<br>16:40-18:50<br>Masuk:<br>16:41:13 -<br>18:46:23         | 1. Langkah-langkah pembuatan Normalisasi 2. Bentuk Tidak Normal (Unnormalized) 3. Bentuk Normal Kesatu (1NF) 4. Bentuk Normal Kedua (2NF) 5. Bentuk Normal Ketiga (3NF) 6. Bentuk Boyce-Codd Form (BCNF) 7. Bentuk Normal Keepat (4NF) & | Berjalan tertib dan lancar serta membahas pertemuan ketiga tentang konsep basis data 6 | MEMENUHI |

| Temu | Ruang  | Kehadiran                                                             | Bahan Kajian                                                                                                                 | BAP                                                                                    | MONEV           |
|------|--------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------|
|      |        |                                                                       | Bentuk Normal Kelima (5NF)<br>Konsep Basis Data                                                                              |                                                                                        |                 |
| 7    | 305-E2 | 2026-05-16<br>16:40-18:50<br>Masuk:<br>16:41:01 -<br>18:41:41         | Review<br>Konsep Basis Data                                                                                                  | Berjalan tertib dan lancar serta membahas pertemuan ketiga tentang konsep basis data 7 | <b>MEMENUHI</b> |
| 8    | 305-E2 | 2026-05-13<br>16:40-18:50<br>Masuk:<br>16:41:01 -<br>18:45:41         | UTS                                                                                                                          | UTS                                                                                    | <b>MEMENUHI</b> |
| 9    | 305-E2 | 2026-06-06<br>16:40-18:50<br>Masuk:<br>16:41:03 -<br>18:35:21         | 1. Aljabar Relational 2. Operator Dasar 3. Operator Tambahan<br>Konsep Basis Data                                            | berjalan tertib dan lancar dalam melakukan bimbingan project                           | <b>MEMENUHI</b> |
| 10   | 404-E2 | 2026-06-09<br>17:30-19:30<br>Masuk:<br>17:31:17 -<br>19:20:17         | 1. Structure Query Language (SQL) 2. Data Definition Language (DDL) 3. Data Manipulation Language (DML)<br>Konsep Basis Data | Berjalan tertib dan lancar serta membahas bimbingan project                            | <b>MEMENUHI</b> |
| 11   | 305-E2 | 2026-06-13<br>16:40-18:50<br>Masuk:<br>16:41:19<br>tidak absen keluar | 1. Join 2. Data Access 3. Fungsi Aggregate 4. Subquery<br>Konsep Basis Data                                                  | Berjalan tertib dan lancar dalam melakukan persentasi                                  | <b>MEMENUHI</b> |
| 12   | 305-E2 | 2026-06-20<br>16:40-18:50<br>Masuk:<br>16:41:37 -<br>18:35:16         | 1. Topologi Distribusi Data 2. Fragmentasi Data<br>Konsep Basis Data                                                         | Berjalan tertib dan lancar dalam melakukan persentasi                                  | <b>MEMENUHI</b> |
| 13   | 305-E2 | 2026-06-27<br>16:40-18:50<br>Masuk:<br>16:41:09 -<br>18:35:26         | Perancangan dan Implementasi Database menggunakan DB Designer<br>Konsep Basis Data                                           | berjalan tertib dan lancar persentasi kelompok                                         | <b>MEMENUHI</b> |
| 14   | 305-E2 | 2026-07-04<br>16:40-18:50<br>Masuk:                                   | 1. Konkurensi 2. Locking 3. Timestamping 4. Crash 5. Security dan Integrity 6. Konsep View<br>Konsep Basis Data              | Berjalan tertib dan lancar dalam melakukan persentasi                                  | <b>MEMENUHI</b> |



| No                            | Nim      | Nama                    | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         | 9         | 10        | 11        | 12        | 13        | 14        | 15        | 16        | Total    |
|-------------------------------|----------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| 9                             | 19251478 | ARYO BAGUS SATRIO       | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 10                            | 19251564 | AMYLIA SARI             | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 11                            | 19251736 | RIZALLULLAH             | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 12                            | 19251775 | CRISTINE AULIA ANDRIANO | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 13                            | 19251950 | MUHAMAD RIZKY YUEN      | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 14                            | 19252004 | SANDRYANT NAUFAL        | 1         | 1         | 1         | 1         | 1         | 0         | 0         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 14       |
| 15                            | 19252028 | AFINI AULIA RAHMAWATI   | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 16                            | 19252042 | AUFA ULINNUHA           | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 17                            | 19252322 | ALYA SYALSA BILA        | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| 18                            | 19252612 | MUHAMMAD AQIL IMANUDIN  | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 16       |
| <b>Total Kehadiran Harian</b> |          |                         | <b>18</b> | <b>16</b> | <b>17</b> | <b>18</b> | <b>17</b> | <b>17</b> | <b>17</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>18</b> | <b>-</b> |

### Penilaian

| No | NIM      | Nama                    | Presensi | TGS | UTS | UAS | GRADE |
|----|----------|-------------------------|----------|-----|-----|-----|-------|
| 1  | 19250526 | RIZKI ADNAN FUTUH       | 0        | 0   | 0   | 0   | A     |
| 2  | 19250594 | MUHAMMAD DZAKI FADILLAH | 0        | 0   | 0   | 0   | A     |
| 3  | 19250640 | DIMAS ADYA PRATAMA      | 0        | 0   | 0   | 0   | A     |
| 4  | 19250641 | IMELDA PUTRI AGRINA     | 0        | 0   | 0   | 0   | A     |

| No | NIM      | Nama                            | Presensi | TGS | UTS | UAS | GRADE |
|----|----------|---------------------------------|----------|-----|-----|-----|-------|
| 5  | 19250762 | MUHAMMAD BINTANG PRASETYO SAKTI | 0        | 0   | 0   | 0   | A     |
| 6  | 19250775 | MUCHAMAD ICHSAN                 | 0        | 0   | 0   | 0   | A     |
| 7  | 19251063 | DITE ASTRIANINGRUM              | 0        | 0   | 0   | 0   | A     |
| 8  | 19251228 | AGNIA RIZKI FADILLA             | 0        | 0   | 0   | 0   | A     |
| 9  | 19251478 | ARYO BAGUS SATRIO               | 0        | 0   | 0   | 0   | A     |
| 10 | 19251564 | AMYLIA SARI                     | 0        | 0   | 0   | 0   | A     |
| 11 | 19251736 | RIZALLULLAH                     | 0        | 0   | 0   | 0   | A     |
| 12 | 19251775 | CRISTINE AULIA ANDRIANO         | 0        | 0   | 0   | 0   | A     |
| 13 | 19251950 | MUHAMAD RIZKY YUEN              | 0        | 0   | 0   | 0   | A     |
| 14 | 19252004 | SANDRYANT NAUFAL                | 0        | 0   | 0   | 0   | A     |
| 15 | 19252028 | AFINI AULIA RAHMAWATI           | 0        | 0   | 0   | 0   | A     |
| 16 | 19252042 | AUFA ULINNUHA                   | 0        | 0   | 0   | 0   | A     |
| 17 | 19252322 | ALYA SYALSA BILA                | 0        | 0   | 0   | 0   | A     |
| 18 | 19252612 | MUHAMMAD AQIL IMANUDIN          | 0        | 0   | 0   | 0   | A     |