

**Dosen** : Ela Nurelasari, M.Kom  
**Matakuliah** : (0412) Pengujian Perangkat Lunak  
**SKS** : 3  
**Kelas** : 10.6A.01  
**Jumlah Mahasiswa** : 20

#### BERITA ACARA PENGAJARAN

| Pertemuan | Ruangan | Tanggal       | Bahan Kajian                                                                                                                                                                    | Berita Acara Pengajaran                                                                                                                                                         | Kehadiran                                                                 |
|-----------|---------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>01</b> | 404-D2  | 31 Maret 2026 | Software testing fundamental, Testing objectives, Testing principle, Testability, Test case design                                                                              | Software testing fundamental,, Testing objectives, Testing principle, Testability, Test case design                                                                             | Tepat Waktu<br>Jadwal: 12:30-15:00<br>Masuk: 12:33:02<br>Keluar: 14:59:39 |
| <b>02</b> | 404-D2  | 7 April 2026  | white box testing : Basis path testing, state chart, flow line notation, Flow graph notation, cyclomatic complexity, driving test case, dan matrix graphics.                    | white box testing : Basis path testing, state chart, flow line notation, Flow graph notation, cyclomatic complexity, driving test case, dan matrix graphics.                    | Tepat Waktu<br>Jadwal: 12:30-15:00<br>Masuk: 12:31:02<br>Keluar: 14:58:39 |
| <b>03</b> | 404-D2  | 14 April 2026 | Black box testing : Pengujian black box testing, Graph-base testing method, Equivalence portioning, Boundary value analysis (BVA), Comparison testing Orthogonal array testing. | Black box testing : Pengujian black box testing, Graph-base testing method, Equivalence portioning, Boundary value analysis (BVA), Comparison testing Orthogonal array testing. | Tepat Waktu<br>Jadwal: 12:30-15:00<br>Masuk: 12:30:02<br>Keluar: 14:59:39 |
| <b>04</b> | 404-D2  | 21 April 2026 | Testing for specialized environment, Architecture, and application : Testing GUI's,                                                                                             | Testing for specialized environment, Architecture, and application : Testing GUI's,                                                                                             | Tepat Waktu<br>Jadwal: 12:30-15:00                                        |

| Pertemuan | Ruangan | Tanggal       | Bahan Kajian                                                                                                                                                                                                                               | Berita Acara Pengajaran                                                                                                                                                                                                                    | Kehadiran                                                                          |
|-----------|---------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|           |         |               | Testing of client/ Server architecture,<br>Testing documentation and help facilities,<br>Testing for realtime system                                                                                                                       | Testing of client/ Server architecture, Testing documentation and help facilities, Testing for realtime system                                                                                                                             | Masuk:<br>12:31:02<br>Keluar:<br>14:59:39                                          |
| 05        | 404-D2  | 28 April 2026 | Software testing strategis :<br>-A strategy approach to software testing<br>-Veryvication and validation<br>-Organization software testing<br>-A software testing stragtegy<br>-Criteria for completion of testing<br>-Strategy sistematis | Software testing strategis :<br>-A strategy approach to software testing<br>-Veryvication and validation<br>-Organization software testing<br>-A software testing stragtegy<br>-Criteria for completion of testing<br>-Strategy sistematis | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:35:02<br>Keluar:<br>14:58:39 |
| 06        | 404-D2  | 5 Mei 2026    | Unit Testing :<br>- Unit testing considerations<br>- Unit test procedure<br>- Integration testing<br>- Top down integration<br>- Bottom Up integration<br>- Regression testing<br>- Smoke testing                                          | Unit Testing :<br>- Unit testing considerations<br>- Unit test procedure<br>- Integration testing<br>- Top down integration<br>- Bottom Up integration<br>- Regression testing<br>- Smoke testing                                          | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:34:02<br>Keluar:<br>14:59:39 |
| 07        | 404-D2  | 12 Mei 2026   | Review dan Quiz                                                                                                                                                                                                                            | Review dan Quiz                                                                                                                                                                                                                            | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:35:02<br>Keluar:<br>14:58:39 |
| 08        | 404-D2  | 19 Mei 2026   | UTS                                                                                                                                                                                                                                        | UTS                                                                                                                                                                                                                                        | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:34:02<br>Keluar:<br>14:57:39 |

| Pertemuan | Ruangan | Tanggal      | Bahan Kajian                                                                                                                                                                                                                                                                        | Berita Acara Pengajaran                                                                                                                                                                                                                                                     | Kehadiran                                                                          |
|-----------|---------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|           |         |              |                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                             |                                                                                    |
| 09        | 404-D2  | 26 Mei 2026  | Software maintenance :<br>-Modifikasi pemeliharaan<br>-Types of maintenance<br>-Cost of maintenance<br>-Maintenance activities<br>-Software re-engineering<br>-Re-engineering process<br>-Reverse engineering<br>-Program re-structuring<br>-Forward engineering<br>-Re-use process | Software maintenance :<br>-Modifikasi pemeliharaan<br>-Types of maintenance<br>-Cost of maintenance<br>-Maintenance activities<br>-Software re-engineering<br>-Re-engineering process                                                                                       | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:33:02<br>Keluar:<br>14:57:39 |
| 10        | 404-D2  | 2 Juni 2026  | Ruang Lingkup Pemeliharaan Perangkat Lunak (PL):<br>-Lingkup pemeliharaan PL<br>-Jenis pemeliharaan PL<br>-Corrective maintenance<br>-Adaptive maintenance<br>-Protective maintenance<br>-Preventive maintenance<br>-Keperluan pemeliharaan PL                                      | Ruang Lingkup Pemeliharaan Perangkat Lunak (PL):<br>-Lingkup pemeliharaan PL<br>-Jenis pemeliharaan PL<br>-Corrective maintenance<br>-Adaptive maintenance<br>-Protective maintenance<br>-Preventive maintenance<br>-Keperluan pemeliharaan PL                              | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:35:02<br>Keluar:<br>14:56:39 |
| 11        | 404-D2  | 9 Juni 2026  | Case Tools :<br>Etymology of CASE,<br>Component of Case Tools,<br>Case Tools Types,<br>Configuration Management Tools, Software development live cycles                                                                                                                             | Case Tools :<br>Etymology of CASE,<br>Component of Case Tools,<br>Case Tools Types,<br>Configuration Management Tools, Software development live cycles                                                                                                                     | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:36:02<br>Keluar:<br>14:53:39 |
| 12        | 404-D2  | 23 Juni 2026 | Software Development Paradigm :<br>Paredigma model, Waterfall model, Iterative model, Spiral model, V-model, Big bank model, Software requirement, Feasibility study, Requirement gathering, Software requirement specifications<br>Software requirement validationmaksimum         | Software Development Paradigm :<br>Paredigma model, Waterfall model, Iterative model, Spiral model, V-model, Big bank model, Software requirement, Feasibility study, Requirement gathering, Software requirement specifications<br>Software requirement validationmaksimum | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:34:02<br>Keluar:<br>14:57:39 |

| <b>Pertemuan</b> | <b>Ruangan</b> | <b>Tanggal</b> | <b>Bahan Kajian</b>                                                                                                                                                                                                   | <b>Berita Acara Pengajaran</b>                                                                                                                                                                                        | <b>Kehadiran</b>                                                                   |
|------------------|----------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>13</b>        | 404-D2         | 30 Juni 2026   | Requirement Elicitation Process :<br>Persyaratan elicitasi, Requirement elicitation technique, Software requirement characteristics, Software requirement, User interface requirement, Software matrices and measures | Requirement Elicitation Process :<br>Persyaratan elicitasi, Requirement elicitation technique, Software requirement characteristics, Software requirement, User interface requirement, Software matrices and measures | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:33:02<br>Keluar:<br>14:56:39 |
| <b>14</b>        | 404-D2         | 6 Juli 2026    | Pengujian Perangkat Lunak:<br>-Dasar-dasar Pengujian<br>-Teknik Pengujian<br>-Strategi Pengujian                                                                                                                      | Pengujian Perangkat Lunak:<br>-Dasar-dasar Pengujian<br>-Teknik Pengujian<br>-Strategi Pengujian                                                                                                                      | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:31:02<br>Keluar:<br>14:58:39 |
| <b>15</b>        | 404-D2         | 7 Juli 2026    | Review dan Quiz                                                                                                                                                                                                       | Review dan Quiz                                                                                                                                                                                                       | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:35:02<br>Keluar:<br>14:59:39 |
| <b>16</b>        | 404-D2         | 14 Juli 2026   | UAS                                                                                                                                                                                                                   | UAS                                                                                                                                                                                                                   | Tepat Waktu<br>Jadwal:<br>12:30-15:00<br>Masuk:<br>12:32:02<br>Keluar:<br>14:55:39 |

| #                      | Nim      | Nama                        | 1  | 2  | 3  | 4  | 5  | 6  | 7 | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Total |
|------------------------|----------|-----------------------------|----|----|----|----|----|----|---|----|----|----|----|----|----|----|----|----|-------|
| 1                      | 10230008 | Muhamad Rizky Ananda        | 1  | 1  | 1  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 15    |
| 2                      | 10230010 | Ahmad Nazar Akmal           | 1  | 1  | 0  | 1  | 0  | 0  | 0 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 11    |
| 3                      | 10230017 | Muchamad Syahril Ardana     | 1  | 1  | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 4                      | 10230023 | Thufail Irzha Trah Mahendra | 1  | 0  | 0  | 0  | 0  | 1  | 0 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 10    |
| 5                      | 10230028 | Pandu Irawan                | 1  | 1  | 0  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 14    |
| 6                      | 10230031 | Raihan Naufal Azhar         | 0  | 0  | 0  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 12    |
| 7                      | 10230041 | Majiid Muhammad             | 1  | 1  | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 8                      | 10230047 | Haikal Prasetya Alhakim     | 1  | 1  | 1  | 0  | 1  | 0  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 14    |
| 9                      | 10230053 | Fatih Mula Choirie          | 1  | 1  | 0  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 15    |
| 10                     | 10230066 | Muhammad Ziqri Syauqi       | 1  | 0  | 1  | 1  | 0  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 14    |
| 11                     | 10230078 | Syawal Firdilla             | 1  | 1  | 0  | 1  | 0  | 0  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 12    |
| 12                     | 10230079 | Salman Dhya                 | 1  | 1  | 1  | 0  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 14    |
| 13                     | 10230080 | Dewana Ruby Bismika         | 1  | 1  | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 14                     | 10230082 | Dimas Putra Utama           | 0  | 0  | 0  | 0  | 0  | 0  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 9     |
| 15                     | 10230091 | Alif Rizki Dhaulagiri       | 1  | 1  | 1  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 15    |
| 16                     | 10230099 | Praditya Rizky Permana      | 1  | 1  | 0  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 14    |
| 17                     | 10230100 | Dafa Pratama Putra          | 1  | 1  | 1  | 1  | 1  | 1  | 0 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 15    |
| 18                     | 10230101 | Arief Rahman Hidayat        | 1  | 1  | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 16    |
| 19                     | 10230107 | Alga Anugerah Dwilingga     | 1  | 1  | 1  | 1  | 0  | 1  | 0 | 1  | 0  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 13    |
| 20                     | 10230114 | Yogi Yansyah                | 1  | 0  | 1  | 1  | 1  | 1  | 1 | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 1  | 15    |
| Total Kehadiran Harian |          |                             | 18 | 15 | 12 | 16 | 14 | 16 | 8 | 20 | 17 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | -     |

**NILAI MAHASISWA KELAS 10.6A.01**

| #  | Nim      | Nama                        | Presensi | Tugas | UTS | UAS | Grade Akhir |
|----|----------|-----------------------------|----------|-------|-----|-----|-------------|
| 1  | 10230008 | Muhamad Rizky Ananda        | 0        | 0     | 0   | 0   | A           |
| 2  | 10230010 | Ahmad Nazar Akmal           | 0        | 0     | 0   | 0   | A           |
| 3  | 10230017 | Muchamad Syahril Ardana     | 0        | 0     | 0   | 0   | A           |
| 4  | 10230023 | Thufail Irzha Trah Mahendra | 0        | 0     | 0   | 0   | A           |
| 5  | 10230028 | Pandu Irawan                | 0        | 0     | 0   | 0   | A           |
| 6  | 10230031 | Raihan Naufal Azhar         | 0        | 0     | 0   | 0   | A           |
| 7  | 10230041 | Majiid Muhammad             | 0        | 0     | 0   | 0   | A           |
| 8  | 10230047 | Haikal Prasetya Alhakim     | 0        | 0     | 0   | 0   | A           |
| 9  | 10230053 | Fatih Mula Choirie          | 0        | 0     | 0   | 0   | A           |
| 10 | 10230066 | Muhammad Ziqri Syauqi       | 0        | 0     | 0   | 0   | A           |
| 11 | 10230078 | Syawal Firdilla             | 0        | 0     | 0   | 0   | A           |
| 12 | 10230079 | Salman Dhya                 | 0        | 0     | 0   | 0   | A           |
| 13 | 10230080 | Dewana Ruby Bismika         | 0        | 0     | 0   | 0   | A           |
| 14 | 10230082 | Dimas Putra Utama           | 0        | 0     | 0   | 0   | A           |
| 15 | 10230091 | Alif Rizki Dhaulagiri       | 0        | 0     | 0   | 0   | A           |
| 16 | 10230099 | Praditya Rizky Permana      | 0        | 0     | 0   | 0   | A           |
| 17 | 10230100 | Dafa Pratama Putra          | 0        | 0     | 0   | 0   | A           |
| 18 | 10230101 | Arief Rahman Hidayat        | 0        | 0     | 0   | 0   | A           |
| 19 | 10230107 | Alga Anugerah Dwilingga     | 0        | 0     | 0   | 0   | A           |
| 20 | 10230114 | Yogi Yansyah                | 0        | 0     | 0   | 0   | A           |