|  |  |  |
| --- | --- | --- |
| Dosen | : | **Yumi Novita Dewi, S.Kom., M.Kom.** |
| Matakuliah | : | Pengembangan Sistem Berorientasi Object (397) |
| SKS | : | 4 |
| Kelas | : | **12.5A.01** |
| Jumlah Mahasiswa | : | 20 |

**Berita Acara Pengajaran:**

| **Pertemuan** | **Ruangan** | **Tanggal** | **Bahan Kajian** | **Berita Acara Pengajaran** | **Kehadiran** |
| --- | --- | --- | --- | --- | --- |
| **01** | 303-A6 | 23 September 2024 | Konsep Object Oriented dan Object Oriented Analysis (OOA) | 1. Ketepatan mendeskripsikan Konsep Objectoriented. 2. Ketepatan identifikasi perbedaan Metodologi tradisional dengan metodologi objectoriented. 3. Ketepatan mendeskripsikan konsep object oriented analysis (OOA). | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:25:02 Keluar: 16:25:32 |
| **02** | 303-A6 | 30 September 2024 | Unified Modelling Language (UML) dan Software Development Process. | 1. Konsep software process. 2. Konsep software process model. 3. Tahapan software development process. 4. Tahapan structured design metodology. | Tepat Waktu Jadwal: 13:20-16:40 Masuk: 13:23:12 Keluar: 16:35:40 |
| **03** | 303-A6 | 7 Oktober 2024 | Konsep Rational Unifies Process | 1. Rational Unified Process: 2. Konsep Dasar Rational Unified Process (RUP). 3. Rational Unified Process (RUP): 4. Inception (Permulaan). 5. Elaboration (Kemampuan menambahkan atau menguraikan secara rinci). 6. Construction (Kegiatan Pembangunan). 7. Transition (Peralihan Keadaan, Tindakan, Kondisi). 8. Disiplin dari Rational Unified Process (RUP): 9. Bussiness Modeling (Langkah Menentukan Perencanaan Bisnis). 10. Requirement Design (Persyaratan Desain). | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:26:35 Keluar: 16:30:45 |
| **04** | 303-A6 | 14 Oktober 2024 | Behaviour System, Class dan Package. | Rational Unified Process – Architecture:   1. Model Architecture View. 2. Use Case Modeling. 3. Disciplines and Artifact Evolution:    1. Business Modelling.    2. Requirement.    3. Analysis and Design.    4. Testing.    5. Deployment. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:24:18 Keluar: 16:31:32 |
| **05** | 303-A6 | 21 Oktober 2024 | Object Oriented Design (OOD). | *Object Oriented Design* (OOD):   1. Konsep *Object Oriented Design* (OOD). 2. Tahapan *Object Oriented Design* (OOD). 3. Konsep *Design Pattern*. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:25:55 Keluar: 16:38:20 |
| **06** | 303-A6 | 28 Oktober 2024 | State Transition Diagram | Teknik Analisis dengan Dynamic Behavior Model:   1. Konsep dynamic behavior model-diagram. 2. State Transition Diagram 3. Timing Diagram. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:27:03 Keluar: 16:38:17 |
| **07** | 303-A6 | 4 November 2024 | Review. | QUIZ | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:21:27 Keluar: 16:35:40 |
| **08** | 303-A6 | 11 November 2024 | UTS. | UTS | Tepat Waktu Jadwal: 13:20-16:40 Masuk: 13:20:45 Keluar: 16:39:37 |
| **09** | 303-A6 | 18 November 2024 | Class dan Package Diagram | 1. Artifact UML 2. Overview class 3. Hubungan antar *class* 4. Multiplicity 5. Association 6. Contoh *class diagaram* 7. *Aggregation, Generalization, Composition* 8. Studi kasus | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:24:37 Keluar: 16:35:20 |
| **10** | 303-A6 | 25 November 2024 | Metodologi Pengembangan Sistem Menggunakan USDP. | Merancang dan menerapkan metodologi pengembangan sistem menggunakan USDP (Unified Software Development Process).  1. Sejarah USDP.  2. Fase atau workflow dalam USDP.  3. Perbedaan siklus hidup metode pengembangan system.  4. Aktivitas utama dalam pengembangan sistem. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:22:44 Keluar: 16:36:21 |
| **11** | 303-A6 | 2 Desember 2024 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:21:55 Keluar: 16:33:27 |
| **12** | 303-A6 | 9 Desember 2024 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:24:15 Keluar: 16:36:28 |
| **13** | 303-A6 | 16 Desember 2024 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:22:19 Keluar: 16:34:27 |
| **14** | 303-A6 | 6 Januari 2025 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:26:28 Keluar: 16:35:36 |
| **15** | 303-A6 | 13 Januari 2025 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:22:22 Keluar: 16:34:18 |
| **16** | 303-A6 | 20 Januari 2025 | UAS | UAS | Tepat Waktu Jadwal: 13:20-16:40  Masuk: 13:20:18 Keluar: 16:38:50 |

K**elas Pengganti:**

| **#** | **Nama Dosen** | **Ruangan** | **Tanggal Kegiatan** | **Berita Acara** | **RPS** | **Kehadiran** |
| --- | --- | --- | --- | --- | --- | --- |
| Tidak ada data yang bisa ditampilkan | | | | | | |

**Presensi Mahasiswa:**

| Nim | Nama | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | Jumlah |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [12210315](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12210315-01-NUR.js) | Imelda Rumhenh | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15 |
| [12220004](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220004-01-NUR.js) | Deni Kurniawan | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 10 |
| [12220009](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220009-01-NUR.js) | Muhammad Zahran Winzardy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| [12220017](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220017-01-NUR.js) | Marsel | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 15 |
| [12220020](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220020-01-NUR.js) | Muhammad Bagus Ramadhan | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15 |
| [12220026](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220026-01-NUR.js) | Aditia Alfajar | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 |
| [12220065](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220065-01-NUR.js) | Adam Nurwahid Alfarizi | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15 |
| [12220079](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220079-01-NUR.js) | Zaidaan Rizky | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 4 |
| [12220089](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220089-01-NUR.js) | Edward Josia Sukirman | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 11 |
| [12220100](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220100-01-NUR.js) | Fernando Christhoper | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| [12220101](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220101-01-NUR.js) | Olivia Putri | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 5 |
| [12220103](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220103-01-NUR.js) | Ego Umarella Tofani | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 14 |
| [12220116](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220116-01-NUR.js) | Hans Valentino | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15 |
| [12220130](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220130-01-NUR.js) | Nabila Apriliani | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 14 |
| [12220143](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220143-01-NUR.js) | Shafirkan | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 15 |
| [12220144](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220144-01-NUR.js) | Nurwahid | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 |
| [12220145](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220145-01-NUR.js) | Erlangga Shandy Afrizal | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 16 |
| [12220154](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220154-01-NUR.js) | Sandy Wulan Purnama Sari | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| [12220164](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220164-01-NUR.js) | Suara Iman Halawa | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 6 |
| [12220171](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220171-01-NUR.js) | Fredy Manurung | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 6 |
| # | Pertemuan: | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 1 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | # |
|  | Jumlah Hadir | 14 | 15 | 16 | 13 | 13 | 12 | 19 | 20 | 11 | 9 | 13 | 11 | 13 | 13 | 14 | 20 |  |

**Penilaian:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nim | Nama | Presensi | Tugas | UTS | UAS | Grade Akhir |
| [12210315](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12210315-01-NUR.js) | Imelda Rumhenh | 93 | 90 | 14 | 90 | B |
| [12220004](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220004-01-NUR.js) | Deni Kurniawan | 57 | 60 | 28 | 90 | C |
| [12220009](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220009-01-NUR.js) | Muhammad Zahran Winzardy | - | - | - | - | - |
| [12220017](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220017-01-NUR.js) | Marsel | 93 | 90 | 64 | 90 | A |
| [12220020](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220020-01-NUR.js) | Muhammad Bagus Ramadhan | 93 | 90 | 38 | 90 | B |
| [12220026](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220026-01-NUR.js) | Aditia Alfajar | 100 | 90 | 82 | 90 | A |
| [12220065](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220065-01-NUR.js) | Adam Nurwahid Alfarizi | 93 | 90 | 60 | 90 | A |
| [12220079](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220079-01-NUR.js) | Zaidaan Rizky | 14 | 40 | 0 | 30 | E |
| [12220089](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220089-01-NUR.js) | Edward Josia Sukirman | 64 | 60 | 0 | 90 | C |
| [12220100](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220100-01-NUR.js) | Fernando Christhoper | 14 | 40 | 0 | 30 | E |
| [12220101](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220101-01-NUR.js) | Olivia Putri | 21 | 40 | 32 | 30 | D |
| [12220103](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220103-01-NUR.js) | Ego Umarella Tofani | 86 | 90 | 66 | 90 | A |
| [12220116](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220116-01-NUR.js) | Hans Valentino | 93 | 90 | 58 | 90 | A |
| [12220130](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220130-01-NUR.js) | Nabila Apriliani | 86 | 90 | 30 | 90 | B |
| [12220143](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220143-01-NUR.js) | Shafirkan | 93 | 90 | 62 | 90 | A |
| [12220144](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220144-01-NUR.js) | Nurwahid | 100 | 90 | 78 | 90 | A |
| [12220145](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220145-01-NUR.js) | Erlangga Shandy Afrizal | 100 | 90 | 38 | 90 | B |
| [12220154](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220154-01-NUR.js) | Sandy Wulan Purnama Sari | 0 | 20 | 0 | 30 | E |
| [12220164](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220164-01-NUR.js) | Suara Iman Halawa | 29 | 40 | 16 | 30 | E |
| [12220171](https://says.nusamandiri.ac.id/m_induk_mhs_nilai-12220171-01-NUR.js) | Fredy Manurung | 14 | 40 | 0 | 30 | E |