|  |  |  |
| --- | --- | --- |
| 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 WaktuJadwal: 13:20-16:40Masuk: 13:25:02Keluar: 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 WaktuJadwal: 13:20-16:40Masuk: 13:23:12Keluar: 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 WaktuJadwal: 13:20-16:40Masuk: 13:26:35Keluar: 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 WaktuJadwal: 13:20-16:40Masuk: 13:24:18Keluar: 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 WaktuJadwal: 13:20-16:40Masuk: 13:25:55Keluar: 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 WaktuJadwal: 13:20-16:40Masuk: 13:27:03Keluar: 16:38:17 |
| **07** | 303-A6 | 4 November 2024 | Review. | QUIZ | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:21:27Keluar: 16:35:40 |
| **08** | 303-A6 | 11 November 2024 | UTS. | UTS | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:20:45Keluar: 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 WaktuJadwal: 13:20-16:40Masuk: 13:24:37Keluar: 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 WaktuJadwal: 13:20-16:40Masuk: 13:22:44Keluar: 16:36:21 |
| **11** | 303-A6 | 2 Desember 2024 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:21:55Keluar: 16:33:27 |
| **12** | 303-A6 | 9 Desember 2024 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:24:15Keluar: 16:36:28 |
| **13** | 303-A6 | 16 Desember 2024 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:22:19Keluar: 16:34:27 |
| **14** | 303-A6 | 6 Januari 2025 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:26:28Keluar: 16:35:36 |
| **15** | 303-A6 | 13 Januari 2025 | Tugas Kelompok Presentasi. | Presentasi kelompok rancangan dan implementasi pengembangan sistem berorientasi objek. | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:22:22Keluar: 16:34:18 |
| **16** | 303-A6 | 20 Januari 2025 | UAS | UAS | Tepat WaktuJadwal: 13:20-16:40Masuk: 13:20:18Keluar: 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 |