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| **Fakultas Ilmu Komputer (FILKOM) UPI “YPTK”** | | | | |
| **Mata Kuliah dan Persyaratan Penasehat Akademis TA. 2022/2023** | | | | |
| **(Berlaku Mulai Angkatan 2022)** | | | | |
| **Program Studi : Sistem Informasi (SI) Jenjang Pendidikan : Strata 1 (S1)** | | | | |
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| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI13001 | Aplikasi Perkantoran | 3 | 1 |
| 2 | KKSI13002 | Komputer Grafis | 3 | 1 |
| 3 | KKSI13003 | Algoritma dan Pemrograman I | 3 | 1 |
| 4 | KUSI12001 | Interaksi Manusia dan Komputer | 2 | 1 |
| 5 | KUSI13002 | Pengantar Manajemen Informasi dan Basisdata | 3 | 1 |
| 6 | KUSI13003 | Konsep Pemrograman Berorientasi Objek | 3 | 1 |
| 7 | KUSI12004 | Sistem dan Teknologi Informasi | 2 | 1 |
| 8 | SSSI12001 | Pendidikan Pancasila | 2 | 1 |
| 9 | SSSI12002 | Pendidikan Agama | 2 | 1 |
| **TOTAL SEMESTER 1** | | | **23** | |
| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI23004 | Web Design | 3 | 2 |
| 2 | KKSI23005 | Perancangan Basis Data (Khusus Bp 2022) | 3 | 2 |
| 3 | KKSI23006 | Algoritma dan Pemrograman II | 3 | 2 |
| 4 | KUSI22005 | Konsep Dasar Sistem Informasi | 2 | 2 |
| 5 | KUSI23006 | Pengantar Akuntansi dan Keuangan | 3 | 2 |
| 6 | KUSI22007 | Pengantar Kecerdasan Buatan (AI) | 2 | 2 |
| 7 | PUSI22001 | Bahasa Inggris | 2 | 2 |
| 8 | PUSI23002 | Matematika Dasar | 3 | 2 |
| 9 | SSSI22003 | Pendidikan Kewarganegaraan | 2 | 2 |
| **TOTAL SEMESTER 2** | | | **23** | |
| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI33007 | Pemrograman Berbasis Web | 3 | 3 |
| 2 | KKSI33008 | Analisa dan Perancangan Sistem Informasi | 3 | 3 |
| 3 | KUSI32008 | Konsep Data Mining | 2 | 3 |
| 4 | KUSI33009 | Struktur dan Organisasi Data | 3 | 3 |
| 5 | KUSI32010 | Sistem Informasi Manajemen | 2 | 3 |
| 6 | PUSI33003 | Matematika Lanjut | 3 | 3 |
| 7 | PUSI32004 | Bahasa Indonesia | 2 | 3 |
| **TOTAL SEMESTER 3** | | | **18** | |
| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI43009 | Pemrograman Berbasis Web Lanjutan | 3 | 4 |
| 2 | KKSI43010 | Rekayasa Perangkat Lunak | 3 | 4 |
| 3 | KKSI42011 | Audit Sistem Informasi | 2 | 4 |
| 4 | KUSI43011 | IT Governance | 3 | 4 |
| 5 | PUSI43005 | Statistika | 3 | 4 |
| 6 | PUSI42006 | Metodologi Penelitian dan Publikasi | 2 | 4 |
| 7 | SSSI42004 | Pendidikan Karakter UPI-YPTK | 2 | 4 |
| **TOTAL SEMESTER 4** | | | **18** | |
|  | | | | |
| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI53012 | Mobile Programming | 3 | 5 |
| 2 | KKSI52013 | Pemodelan Proses Bisnis (khusus angkatan 2022) | 2 | 5 |
| 3 | KKSI52014 | Arsitektur dan Perancangan Sistem Enterprise | 2 | 5 |
| 4 | KKSI53015 | Jaringan dan Komunikasi Data | 3 | 5 |
| 5 | KUSI52012 | Sistem Operasi (khusus Angkatan 2022) | 2 | 5 |
| 6 | KUSI52013 | Business Intelligence | 2 | 5 |
| 7 | SSSI52005 | Comunication Skill (khusus Angkatan 2022) | 2 | 5 |
| 8 | XXXXXXXX | Matakuliah Peminatan1 | 3 | 5 |
| **TOTAL SEMESTER 5** | | | **19** | |
| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI63018 | Mobile Programming Lanjutan | 3 | 6 |
| 2 | KKSI63019 | Testing dan Implementasi Sistem Informasi | 3 | 6 |
| 3 | KKSI63020 | Praktek Jaringan Komputer | 3 | 6 |
| 4 | KUSI63014 | Internet Of Thing (IoT) | 3 | 6 |
| 5 | KUSI63015 | Sistem Penunjang Keputusan | 3 | 6 |
| 6 | XXXXXXXX | Matakuliah Peminatan 2 | 3 | 6 |
| 7 | XXXXXXXX | Matakuliah Peminatan 3 | 3 | 6 |
| **TOTAL SEMESTER 6** | | | **21** | |
| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI73025 | Digital Forensic | 3 | 7 |
| 4 | KKSI72026 | Proposal Tugas Akhir | 2 | 7 |
| 5 | KKSI72027 | Praktek Kerja Lapangan | 2 | 7 |
| 6 | KUSI73016 | Cloud Computing | 3 | 7 |
| 7 | KUSI73017 | Sistem Terdistribusi | 3 | 7 |
| 8 | KUSI73018 | Inovasi Teknologi Informasi dan Kewirausahaan | 3 | 7 |
| 9 | XXXXXXXX | Matakuliah Peminatan 4 | 3 | 7 |
| **TOTAL SEMESTER 7** | | | **19** | |
| **NO.** | **KODE MK** | **MATAKULIAH** | **SKS** | **SEMESTER** |
| 1 | KKSI84023 | Skripsi (Tugas Akhir) | 4 | 8 |
| 2 | SSSI82006 | Etika Profesi Teknologi Informasi | 2 | 8 |
| **TOTAL SEMESTER 8** | | | **6** | |
| **TOTAL SKS KESELURUHAN** | | | **147** | |
| **MATAKULIAH PEMINATAN** | | | | |
| **Information System Development** | | |  |  |
| 1 | KKSI53016 | Manajemen Kualitas Sistem Informasi | 3 | 5 |
| 2 | KKSI63021 | Advanced in Business Application Development | 3 | 6 |
| 3 | KKSI63022 | Manajemen Proyek Sistem Informasi | 3 | 6 |
| 4 | KKSI73028 | Digital Enterpreneurship | 3 | 7 |
| **TOTAL SKS** | | | | **12** |
| **Data and Information Management** | | |  |  |
| 1 | KKSI53017 | Big Data | 3 | 5 |
| 2 | KKSI63023 | Data Warehouse dan Data Mining | 3 | 6 |
| 3 | KKSI63024 | Pemrograman Data Science | 3 | 6 |
| 4 | KKSI73029 | Analisis dan Visualisasi Data | 3 | 7 |
| **TOTAL SKS** | | | | **12** |
|  |  |  |  |  |

Padang, Agustus 2022

Fakultas Ilmu Komputer UPI-YPTK

Dto

Eva Rianti, S.Kom, M. Kom

Ketua Jurusan