

TEKNIK INFORMATIKA

Semester 1

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|--------|----------------------------|-----|-----|----------|-------|-------|-------------------|
| CIA137 | Algoritma | 3 | 1 | 11 | W | T | 🔗 |
| CSA111 | Dasar Sistem Informasi | 3 | 1 | 11 | W | T | 🔗 |
| CSO125 | Organisasi dan Manajemen | 3 | 1 | 11 | W | T | 🔗 |
| ESA113 | BAHASA INDONESIA | 2 | 1 | 11 | W | T | 🔗 |
| ESA132 | TOEFL 1 | 2 | 1 | 11 | W | T | 🔗 |
| ESA151 | ALJABAR LINIER DAN MATRIKS | 3 | 1 | 11 | W | T | 🔗 |
| ESA152 | Matematika Diskrit | 3 | 1 | 11 | W | T | 🔗 |

Semester 2

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|--------|------------------------------------|-----|-----|----------|-------|-------|-------------------|
| CCS220 | Struktur Data | 4 | 2 | 12 | W | T | 🔗 |
| CCS222 | Desain dan Analisa Algoritma | 3 | 2 | 12 | W | T | 🔗 |
| CIO220 | Bahasa Pemrograman | 3 | 2 | 12 | W | T | 🔗 |
| CIO225 | Organisasi dan Arsitektur Komputer | 3 | 2 | 12 | W | T | 🔗 |
| ESA116 | AGAMA ISLAM | 2 | 2 | 12 | P | T | 🔗 |
| ESA117 | AGAMA KRISTEN | 2 | 2 | 12 | P | T | 🔗 |
| ESA118 | AGAMA KATOLIK | 2 | 2 | 12 | P | T | 🔗 |
| ESA119 | AGAMA HINDU | 2 | 2 | 12 | P | T | 🔗 |
| ESA120 | AGAMA BUDHA | 2 | 2 | 12 | P | T | 🔗 |
| ESA133 | TOEFL 2 | 2 | 2 | 12 | W | T | 🔗 |
| ESA147 | Kalkulus 1 | 3 | 2 | 12 | W | T | 🔗 |
| ESA233 | PENDIDIKAN AGAMA | 2 | 2 | 12 | W | T | 🔗 |

Semester 3

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|---------|--------------------------------|-----|-----|----------|-------|-------|-------------------|
| CCR117 | Rekayasa Perangkat Lunak | 3 | 3 | 21 | W | T | 🔗 |
| CCR119 | Basis Data | 4 | 3 | 21 | W | T | 🔗 |
| CCS113 | Sistem Operasi | 3 | 3 | 21 | W | T | 🔗 |
| CIB126 | Pemrograman Berorientasi Objek | 4 | 3 | 21 | W | T | 🔗 |
| ESA 104 | Pendidikan Pancasila | 2 | 3 | 21 | W | T | 🔗 |
| ESA141 | MOTIVASI USAHA | 1 | 3 | 21 | W | T | 🔗 |
| ESA148 | Kalkulus 2 | 3 | 3 | 21 | W | T | 🔗 |

Semester 4

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|---------|---|-----|-----|----------|-------|-------|-------------------|
| CCJ121 | Jaringan Komputer | 3 | 4 | 22 | W | T | 🔗 |
| CCJ123 | Dasar Pengembangan Perangkat Lunak | 3 | 4 | 22 | W | T | 🔗 |
| CCP 119 | Pemrograman Web | 3 | 4 | 22 | W | T | 🔗 |
| CIA230 | Analisa dan Perancangan Sistem Informasi | 3 | 4 | 22 | W | T | 🔗 |
| CKI121 | Keamanan Informasi | 3 | 4 | 22 | P | T | 🔗 |
| COP431 | Kebutuhan Rekayasa Pengembangan Aplikasi Mobile | 3 | 4 | 22 | P | T | 🔗 |
| ESA101 | Pendidikan Kewarganegaraan | 2 | 4 | 22 | W | T | 🔗 |
| ESA142 | KEWIRAUSAHAAN | 2 | 4 | 22 | W | T | 🔗 |

Semester 5

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|--------|------------------------------|-----|-----|----------|-------|-------|-------------------|
| CIB123 | Kriptografi | 3 | 5 | 31 | W | T | 🔗 |
| CIB125 | Database Objek Terdistribusi | 4 | 5 | 31 | W | T | 🔗 |
| CMJ240 | Jaringan Mobile | 3 | 5 | 31 | P | T | 🔗 |
| CPA560 | Perancangan Aplikasi Mobile | 3 | 5 | 31 | P | T | 🔗 |
| CTD101 | Teknologi Digital | 3 | 5 | 31 | W | T | 🔗 |
| ESA134 | BUSINESS ENGLISH | 2 | 5 | 31 | W | T | 🔗 |

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|---------|-------------|---|---|----|---|---|-------------------|
| ESA 153 | Statistik 1 | 3 | 5 | 31 | W | T | 🔗 |
|---------|-------------|---|---|----|---|---|-------------------|

Semester 6

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|--------|------------------------------|-----|-----|----------|-------|-------|-------------------|
| CCI403 | Interaksi Manusia Komputer | 3 | 6 | 32 | W | T | 🔗 |
| CCM401 | Metodologi Penelitian | 2 | 6 | 32 | W | T | 🔗 |
| CIM430 | Pemrograman Mobile | 3 | 6 | 32 | W | T | 🔗 |
| CMJ251 | Manajemen Jaringan Mobile | 3 | 6 | 32 | P | T | 🔗 |
| CPD121 | Pemrosesan Data Terbesar | 4 | 6 | 32 | W | T | 🔗 |
| CPL230 | Pengembangan Perangkat Lunak | 3 | 6 | 32 | W | T | 🔗 |
| CQI611 | Arsitektur Berbasis Layanan | 3 | 6 | 32 | P | T | 🔗 |

Semester 7

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|--------|--|-----|-----|----------|-------|-------|-------------------|
| CIJ340 | Jaringan Komputer Lanjut dan Lab | 3 | 7 | 41 | W | T | 🔗 |
| CIK412 | Kerja Praktek | 2 | 7 | 41 | W | T | 🔗 |
| CIM425 | Manajemen Proyek Perangkat Lunak | 3 | 7 | 41 | W | T | 🔗 |
| CIS221 | Isu Sosial dan Keprofesian Teknologi Informasi | 3 | 7 | 41 | W | T | 🔗 |
| CIS224 | Kecerdasan Buatan | 3 | 7 | 41 | W | T | 🔗 |
| CIT500 | Tugas Akhir 1 | 2 | 7 | 41 | W | T | 🔗 |
| CNK311 | Keandalan Pengiriman Data | 3 | 7 | 41 | P | T | 🔗 |
| CR1562 | Validasi Perangkat Lunak Mobile | 3 | 7 | 41 | P | T | 🔗 |

Semester 8

| Kode | Nama Matakuliah | SKS | Sem | Sem. KRS | Wajib | Paket | Prasyarat |
|--------|---------------------------|-----|-----|----------|-------|-------|-------------------|
| CIK415 | Kapita Selekt Informatika | 3 | 8 | 42 | W | T | 🔗 |
| CIP311 | Perusahaan Virtual | 2 | 8 | 42 | W | T | 🔗 |
| CIT501 | Tugas Akhir 2 | 6 | 8 | 42 | W | T | 🔗 |