

DAFTAR MATA KULIAH
PROGRAM STUDI TEKNIK INDUSTRI FAKULTAS TEKNIK UMA

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|------------|---|------|-----------|
| 1 | MPK | UMA 10001 | Pendidikan Agama | I | 2 |
| 2 | MPK | UMA 10002P | Responsi Pendidikan Agama | I | 2 |
| 3 | MPK | UMA 10004 | Bahasa Indonesia | I | 3 |
| 4 | MKK | UMA 10005 | Pengantar Teknologi Dan Informasi | I | 2 |
| 5 | MKK | UMA 10006P | Praktikum Pengantar Teknologi Dan Informa | I | 1 |
| 6 | MKK | TID 15001 | Fisika Dasar I | I | 2 |
| 7 | MKK | TID 15002 | Kalkulus Dasar I | I | 2 |
| 8 | MKB | TID 15003 | Pengantar Teknik Industri | I | 3 |
| 9 | MKB | TID 15004 | Kimia Industri | I | 2 |
| 10 | MKK | TID 15005P | Praktikum Kimia Industri | I | 1 |
| Jumlah SKS | | | | | 20 |

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|------------|--|------|-----------|
| 1 | MKK | TID 15006 | Fisika Dasar II | II | 2 |
| 2 | MKK | TID 15007P | Praktikum Fisika Dasar | II | 1 |
| 3 | MKK | TID 15008 | Kalkulus Dasar II | II | 2 |
| 4 | MKK | TID 15009 | Menggambar Teknik | II | 2 |
| 5 | MKK | TID 15010P | Praktikum Menggambar Teknik | II | 1 |
| 6 | MKK | TID 15011 | English For Industrial Engineering | II | 2 |
| 7 | MKK | TID 15012P | Practical English for Industrial Eng. | II | 1 |
| 8 | MKB | TID 15013 | Sistem Produksi | II | 3 |
| 9 | MKK | TID 15014 | Teknik Tenaga Listrik | II | 2 |
| 10 | MKB | TID 15015 | Peralatan Industri | II | 2 |
| 11 | MPB | TID 15016 | Teknik Kesehatan Dan Keselamatan Kerja | II | 2 |
| Jumlah SKS | | | | | 20 |

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|------------|---|------|-----------|
| 1 | MPK | UMA 10003 | Pendidikan Kewarganegaraan | III | 3 |
| 2 | MKK | FTK 10002 | Statistik | III | 2 |
| 3 | MKB | TID 15017 | Mekanika Teknik | III | 2 |
| 4 | MKK | TID 15018 | Material Teknik | III | 2 |
| 5 | MBB | TID 15019 | Pemrograman Komputer | III | 2 |
| 6 | MBB | TID 15020P | Praktikum Pemrograman Komputer | III | 1 |
| 7 | MKB | TID 15021 | Aljabar Linear | III | 2 |
| 8 | MPB | TID 15022 | Penelitian Operasional 1 | III | 3 |
| 9 | MKB | TID 15023 | Ergonomi Dan Perancangan Sistem Kerja 1 | III | 2 |
| Jumlah SKS | | | | | 19 |

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|------------|---|------|-----------|
| 1 | MPB | UMA 10007 | Kewirausahaan | IV | 2 |
| 2 | MPB | UMA 10008P | Prakt. Kewirausahaan | IV | 1 |
| 3 | MPK | TID 15024 | Matematika Optimisasi | IV | 3 |
| 4 | MKK | TID 15025 | Proses Manufaktur | IV | 2 |
| 5 | MKB | TID 15026 | Pengantar Ekonomika | IV | 2 |
| 6 | MKK | TID 15027 | Penelitian Operasional 2 | IV | 3 |
| 7 | MKB | TID 15028 | Statistik Lanjutan | IV | 2 |
| 8 | MKB | TID 15029 | Ergonomi Dan Perancangan Sistem Kerja | IV | 2 |
| 9 | MKB | TID 15030P | Praktikum Proses Manufaktur | IV | 1 |
| 10 | MKK | TID 15031P | Praktikum Teknik & Pengukuran Statistik | IV | 1 |
| 11 | MKB | TID 15032 | Perancangan Produk | IV | 2 |
| Jumlah SKS | | | | | 21 |

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|------------|---------------------------------------|------|-----------|
| 1 | MKK | FTK 10001 | Etika Profesi Teknik | V | 2 |
| 2 | MKB | TID 15033P | Praktikum Analisa Perancangan Kerja | V | 3 |
| 3 | MKB | TID 15034 | Perencanaan dan Pengendalian Produksi | V | 2 |
| 4 | MKK | TID 15035 | Analisis Biaya | V | 2 |
| 5 | MKB | TID 15036 | Organisasi Manajemen Industri | V | 2 |
| 6 | MKK | TID 15037 | Psikologi Industri | V | 2 |
| 7 | MKK | TID 15038 | Manajemen Pemasaran | V | 2 |
| 8 | MKK | TID 15039 | Manajemen Perawatan | V | 2 |
| 9 | MKB | TID 15040 | Manajemen Proyek | V | 2 |
| 10 | MKB | TID 15041 | Metode Riset | V | 1 |
| Jumlah SKS | | | | | 20 |

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|------------|------------------------------------|------|-----------|
| 1 | MKB | TID 15042 | Pengendalian Dan Penjaminan mutu | VI | 3 |
| 2 | MKB | TID 15043 | Ekonomi Teknik | VI | 2 |
| 3 | MKB | TID 15044 | Pemodelan Sistem | VI | 2 |
| 4 | MPB | TID 15045 | Sistem Lingkungan Industri | VI | 2 |
| 5 | MKB | TID 15046 | Ergonomi Industri | VI | 2 |
| 6 | MKB | TID 15047 | Perancangan Tata Letak Fasilitas | VI | 3 |
| 7 | MKB | TID 15048P | Praktikum Sistem Produksi/PPC | VI | 1 |
| 8 | MKB | TID 15049P | Prakt. Perancangan Teknik Industri | VI | 1 |
| Jumlah SKS | | | | | 16 |

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|------------|--|------|-----------|
| 1 | MKB | TID 15050 | Simulasi Komputer | VII | 3 |
| 2 | MKB | TID 15051 | Analisa Dan Perancangan Perusahaan | VII | 3 |
| 3 | MKB | TID 15052P | Praktikum Perancangan Tata Letak Fasilitas | VII | 1 |
| 4 | MKK | TID 15053 | Rekayasa Produktifitas | VII | 2 |
| 5 | MKB | TID 15054 | Rancangan Percobaan | VII | 2 |
| 6 | MKB | TID 15055 | Studi Kelayakan Usaha | VII | 2 |
| 7 | MBB | TID 15056 | Manajemen Rantai Pasok | VII | 3 |
| 8 | MKK | TID | MK Pilihan I | VII | 2 |
| 9 | MKK | TID | MK Pilihan II | VII | 2 |
| Jumlah SKS | | | | | 20 |

| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
|-------------------|----------|-----------|----------------|------|------------|
| 1 | MKK | TID | MK Pilihan III | VIII | 2 |
| 2 | MKK | TID | MK Pilihan IV | VIII | 2 |
| 3 | MKK | TID | MK Pilihan V | VIII | 2 |
| 4 | MBB | TID 15057 | Kerja Praktek | VIII | 2 |
| 5 | MPB | TID 15058 | Tugas Akhir | VIII | 4 |
| Jumlah SKS | | | | | 12 |
| Total sks | | | | | 148 |

| MATA KULIAH PILIHAN SEMESTER GANJIL | | | | | |
|---|----------|-----------|--------------------------------|------|-----|
| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
| MATA KULIAH KELOMPOK BIDANG MANAJEMEN | | | | | |
| 1 | MKB | TID 15059 | Sistem informasi manajemen | VII | 2 |
| 2 | MKB | TID 15060 | Multi criteria decision making | VII | 2 |
| MATA KULIAH KELOMPOK BIDANG MANUFAKTUR | | | | | |
| 3 | MKB | TID 15064 | Material handling | VII | 2 |
| 4 | MKB | TID 15065 | Industri Automasi Proyek | VII | 2 |
| MATA KULIAH KELOMPOK BIDANG ERGONOMI | | | | | |
| 5 | MKB | TID 15070 | Ergonomi mikro | VII | 2 |
| 6 | MKB | TID 15071 | Sistem Kendali Manusia Mesin | VII | 2 |

| MATA KULIAH PILIHAN SEMESTER GENAP | | | | | |
|---|----------|-----------|-----------------------------------|------|-----|
| No. | Kel. Mk. | Kode | Mata Kuliah | Smtr | sks |
| MATA KULIAH KELOMPOK BIDANG MANAJEMEN | | | | | |
| 1 | MKB | TID 15061 | Manajemen resiko | VII | 2 |
| 2 | MKB | TID 15062 | Manajemen strategi | VIII | 2 |
| 3 | MKB | TID 15063 | Manajemen teknologi | VIII | 2 |
| MATA KULIAH KELOMPOK BIDANG MANUFAKTUR | | | | | |
| 4 | MKB | TID 15066 | Mekatronika | VIII | 2 |
| 5 | MKB | TID 15067 | Distribution requirement planning | VIII | 2 |
| 6 | MKB | TID 15068 | CAD / CAM | VIII | 2 |
| 7 | MKB | TID 15069 | MRP II | VIII | 2 |
| MATA KULIAH KELOMPOK BIDANG ERGONOMI | | | | | |
| 8 | MKB | TID 15072 | Ergonomi Makro | VIII | 2 |
| 9 | MKB | TID 15073 | Ergonomi Cognitive | VIII | 2 |
| 10 | MKB | TID 15074 | Biomekanika | VIII | 2 |